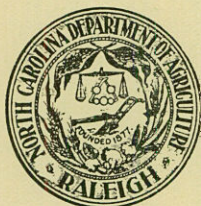


# FARM FORECASTER

CROP AND LIVE STOCK REPORT FOR NORTH CAROLINA

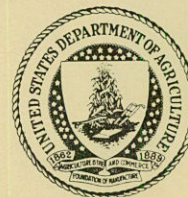


## COOPERATIVE CROP REPORTING SERVICE

NORTH CAROLINA  
DEPARTMENT OF AGRICULTURE  
DIVISION OF AGRICULTURAL STATISTICS

UNITED STATES  
DEPARTMENT OF AGRICULTURE  
BUREAU OF AGRICULTURAL ECONOMICS

RALEIGH, NORTH CAROLINA



BULLETIN 46

RALEIGH

JANUARY, 1927

### WHAT FARMERS MAY EXPECT IN 1927

The favorable prices received for the 1924 and 1925 crops caused an optimistic beginning of the 1926 crop season. Conditions were favorable over the country at large which resulted in an excess supply over the demand. This always means low prices. Our North Carolina farmers must use extra good judgment this year if they are to make any money farming. Cotton will very probably continue to sell low, tobacco will probably be cheaper than during the past season, fruit will be dependent upon weather conditions and the care farmers have given their trees, while there is now, so far as can be seen, no prospect for higher prices of farm commodities.

The farmer is going to fare best who studies the situation and avoids competition. The cotton and tobacco acreage will not be low enough to warrant satisfactory prices. The Texas and Oklahoma methods of growing cotton cannot be competed with in North Carolina. One man here does well to plant, cultivate and harvest ten acres, while the tractor, dry weather, no fertilizers and sleds enable the western planter to handle over a hundred acres. This means that our Tar Heel farmers must expect to get away from cotton as a "cash crop."

We have received monthly statements from the Cary Poultry Association showing for each member and for the average membership the following items: Number hens; kind; per cent production; pounds feed; cost of feed; eggs gotten; price received for eggs; profit above feed; loss below feed cost; and number dying.

We might as well face the facts—and the only way to do this is to keep records of the facts—performance (costs and income). The best farm relief is self relief. Reference records like the above will surely show the best

(Continued on page 28)



### FARMERS' COST OF PRODUCTION

The graphic illustration on this page, together with the remainder of the table shown elsewhere, cannot be too greatly analyzed. As we have so often emphasized, if our farmers

would give more attention and study to what their crops are costing them in comparison with what they get in return from their sale or utilization, there would be a far greater chance of prosperity and of diversification from their present program.

As a farmer in Edgecombe County said, "My most profitable crop is that grown each evening just after supper when I spend fifteen minutes making daily memoranda of what I have done, and especially noting any items bought or sold. By growing this crop I have completely changed my system of farming and am no longer afraid of competition or fear of the year's outcome. The simple reason is that I know where I am going and why."

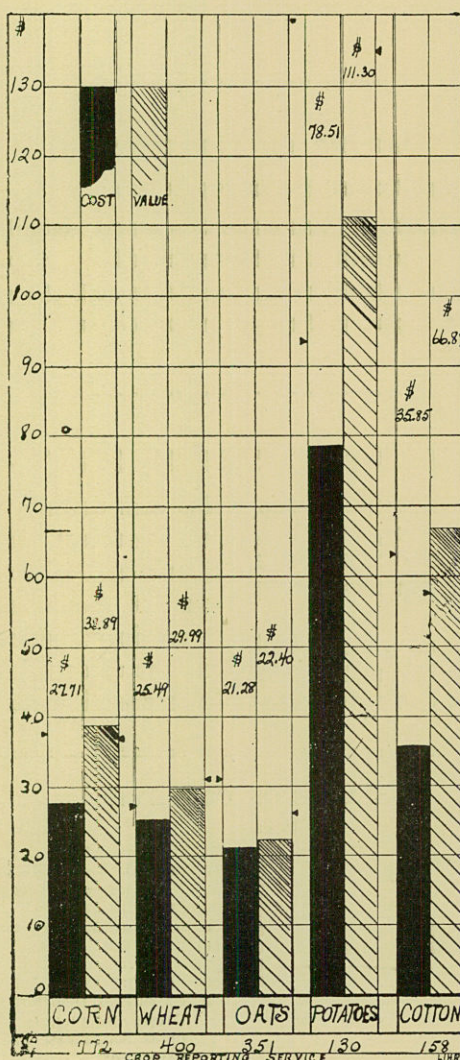
From the illustration on this page, it will be seen that the yield was not up to the 22 bushels or more average yield per acre of corn last year. In other ways the graph does not picture present conditions, but for the purpose of analysis, it will serve about as well. If we had sufficient records for the 1926 crop, there would be evidences of losses in the cost of production over the selling value for many crops. This would be true in spite of the large yields made in many crops last year.

### GO SLOW HERE

The average farmer should go slow in jumping into cotton or tobacco or potatoes during the coming season. If he would go slowly through the various items entering into the cost per acre of crops shown, he will probably be surprised at what constitutes his invisible costs. The farmers making this report were above the average, as will be noted by the average yields reported.

(Continued on page 4)

Cost of Production and Value Per Acre of Five Important Crops of South Atlantic States, 1925



SAVE THIS COPY—ANNUAL REPORT—1926



REPORT OF THE STATISTICIAN

NORTH CAROLINA DEPARTMENT OF AGRICULTURE

To the Honorable Wm. A. Graham,  
Commissioner of Agriculture.

Sir—

I have the honor to submit herewith the annual agricultural statistical report for the 1926-1927 season.

Instead of issuing our usual Farm Census chart preliminary to the more detailed crop and livestock reports, for economy's sake, we have combined the 1926 Census data, the annual December crop estimates, and the January livestock numbers into this one issue of the Farm Forecaster.

If it be true that, "A man's judgment is no better than his information," then this report should be given wide distribution and careful study.

Yours, for a better agriculturally informed State,

FRANK PARKER, Agricultural Statistician.

Raleigh, N. C., February 8th, 1927.

LETTER OF APPRECIATION

To the Crop Reporters and Township Tax Supervisors:

Your favorable cooperative aid has made this report possible. As action develops interest, it is hoped that you will find this information of value. We especially appreciate the crop acreage data from the tax listers and the yield and price figures from the voluntary crop reporters from all parts of North Carolina.

THE VALUE OF STATISTICAL STUDY—TRY IT

The great value of statistics is that of comparisons. This comparison might be of years, months, counties, states, acreages, yields, values, etc. In the price table given in this issue, the trends of years and seasons during the past year are available.

The average reader is prone to pass over a statistical table as uninteresting, unimportant, "dead" matter. As a matter of fact, statistics offer the most concrete, tangible and definite form of information. Statistics is the one universal language, as practically all countries use figures and tables that are easily understood by foreigners. It should especially be appreciated that a single figure in statistics may represent the result of days and months of calculations to which thousands of individuals have contributed.

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## THE AGRICULTURAL SITUATION

The agricultural season just closed has, in general, been disappointing to farmers over the country at large. While this has been felt most keenly by the cotton, grain and fruit growers, unsatisfactory prices in other special crops have left the average farmer in a quandary as to what to do in 1927. The purchasing power of farm products has fallen appreciably during the closing six months of 1926.

North Carolina has been fortunate by its large diversity of crops. Her tobacco, small grains and some of her truck crops did unusually well during this period. In fact, the final estimate of total crop value is \$327,680,000 as compared with \$339,001,000 for 1925. 1924 was slightly less than 1926. This gives us a rank of sixth in the value of all crops in the United States which is good evidence that we are more fortunate than many others. The fact that we have such a large variety of crops to choose from, a good grazing country for livestock and an ideally mild climate should inspire our farmers to greater efforts rather than otherwise.

The shortage of rainfall during the past two years has resulted in a dearth of soil moisture which has caused roots to go more deeply into the soil than is usually the case. This is partly accountable for the better crop yields which we made during the past season, especially small grains. A distressing result of the dry soil is the large number of farm wells which have become dry. This condition has become a serious problem in many localities.

While the crop yields have been unusually good, the year begun very unfavorably. Heavy freezes in the spring apparently seriously damaged truck and fruit crops at the time. Dry and wet periods followed, causing everyone to question the final outturn of crops. The most favorable result was the unusually good yields of the principal field crops and fruit. The State has made an unusually good hay crop which was fortunate in view of the low prices received for many other crops.

Perhaps no single factor can aid us more than that of the cost of producing crops, which is discussed elsewhere in this publication. Our farming methods have been entirely too haphazard with too little study of past trends and probabilities of future competition.

A somewhat brighter side of the situation is that of livestock production in the western states. They have found it not only advisable but essential to convert the raw grains, hays and pasturage into livestock products and market them through established agencies to a maximum advantage. In North Carolina poultry and pork productions have been relatively good. This condition will be even better as soon as

more carlot shipping points are established, together with standardized grading. Cattle feeders were not so fortunate. Hog producers had an advantageous spread between the feeding and selling cost. It now looks like the coming spring offers a good market for pork, as the January conditions indicated a 4 per cent increase in the fall pig crop which is less than 1 per cent increase in the total 1926 pig crop. No increase is anticipated in the coming spring pig crop. There is a probability of a decrease in the hog slaughter for the current season.

Cotton has been produced at a distinct loss during the past season. While the tobacco crop sold at a high price to begin with, the final sales were below the previous year's level, which should be a sign of caution to those who want to increase the acreage this spring. Apparently the total purchasing power of agriculture is not yet to be increased by any general expansion of production. The January 16th ginner's report is amply evident that the farmers do not intend to pick all of their late lint which may be seen in many fields. At this date a year ago 97.5 per cent of the final ginnings was indicated. Assuming that only 96 per cent has been ginned to this date this season, there is indicated 1,160,000 equivalent 500 pounds bales in North Carolina. This would be about 7 per cent less than the government estimate of December 1st which was 1,250,000 bales. It was expected that fields would be picked cleaner than has been the case.

The weather conditions have been rather favorable for fall seeding of small grains and while the winter has been rather cold with some low temperatures, the deep rooted condition of the small plants may bring them through without serious winter killing. If so, another good yield of these crops may be expected.

The prices paid to the North Carolina farmers for their produce will be found elsewhere in this issue. Price indices show for cotton 89 per cent as compared with 146 a year before. Irish potatoes have also declined considerably. This crop made a fairly good yield during the past season, but seed are selling relatively low at the present time. Hogs and hay alone show an increase in this table as compared with a year ago. During this period farm products have decreased 19 points, the present level being 135 per cent above the 1910 to 1914 level of wholesale prices. Food prices have declined 9 points, the present being 150. Fuel and lighting have increased during the past year. All commodities show 9 points below the year previous. Farm wages were last reported as 76 per cent higher than the 1910 to 1914 level. This is higher than for the country at large than they have been since 1920.

## THE FARMER'S PROBLEM

Every writer and speaker has his own idea of what is the farmer's chief problem. Here is one. For individual success, cost of production is perhaps most important and is given elsewhere with some 1926 cost figures.

This discussion is directed at a weakness which all other producers and even salesmen have found essential to profitable results. Inasmuch as farming includes manufacturing, buying, selling, supervision, labor problems, capitalization, credit management, etc., it is entitled to be called a true business. Until farmers themselves recognize this situation, failures will continue at a high rate.

When we consider that farming entails the greatest risk or hazards, a lack of organization and accounting, a lack of co-operative relations, unstandardized methods and grades, distance from markets, lack of business contact (benefiting by the experiences of others), lack of business credit, no supervisory salary, competition of the worst sort, high capitalization and low turn-over, inefficient labor, buying and selling at

retail prices, heavy depreciation of machinery and buildings, and ignorance of costs, we can but conclude that farming requires the keenest of brains, the best of economy, perfect management and study in order to insure profit. The successful farmer must be a good business man.

We once planned for special crop reporters' meetings at Greensboro and Salisbury. Well-chosen, successful men were selected to talk to them. Seven attended the first and ten the second meeting. Other proposed meetings were abandoned. The former Farmers' Institutes conducted all over the state were distressingly poorly attended in spite of the successful farmer speakers used. The various agencies for carrying information to our average farmers have been very slowly successful. Even the County Farm Agents are reaching only a small percentage of the really needy farmers. The Cooperative Marketing efforts have been largely unsuccessful, due to the attitude of the members themselves. Helpful schedules

(Continued on page 17)



## Farmers' Cost of Production

(Continued from page 1)

Many cost reports received were not usable, simply because the farmers making them out did not appreciate the value of the details requested. For instance many reports would show no cost for seed, wear and tear on implements, hauling to markets, overhead, value of by-products, etc. It is very evident that many farmers did not include their own time or supervision in entering these costs.

The detailed cost of production table shown herewith deserves your very careful study. It offers something worthy of serious thought and emulation. Any one interested in keeping cost of production records will receive our hearty co-operation if they will only write to us. In fact, it will be time well spent to prepare similar information to that indicated above, regarding one's own crops.

The figures shown do not necessarily mean that the cost per unit (bushel, pound, etc.) is more or less than the average, for, as a rule, the best yielding land means the least cost per unit of measure. This table is not given to represent the average cost for the past year, but rather for the reader to analyze as a method of determining crop costs and the factors entering therein.

As evidence that our farmers are taking too little interest in this study, inquiries were mailed to over 6,000 carefully selected men this year, with the especial request that they be given attention. Only about fifty reports were received a month afterwards. This was too few for dependable information.

*Notes at right relate to the Cost of Production table below*



## 1925 COST OF PRODUCING CORN, WHEAT, OATS, POTATOES, AND COTTON

|                                   | AVERAGES FOR SOUTH ATLANTIC STATES |          |          |          |          |
|-----------------------------------|------------------------------------|----------|----------|----------|----------|
|                                   | Corn                               | Wheat    | Oats     | Potatoes | Cotton*  |
| Number of reports.....            | 772                                | 400      | 351      | 130      | 158      |
| Acres per crop per farm.....      | 26                                 | 18       | 12       | 5        | 44       |
| Yield per acre (bushels).....     | 29                                 | 17       | 28       | 100      | 292      |
| Cost per Acre:                    |                                    |          |          |          |          |
| Preparing and planting.....       | \$ 5.38                            | \$ 4.98  | \$ 4.17  | \$ 9.81  | \$ 4.70  |
| Cultivation.....                  | 4.11                               |          |          | 5.78     | 7.00     |
| Harvesting.....                   | 3.86                               | 5.05     | 4.68     | 9.66     | 10.87    |
| Marketing.....                    | 2.54                               | 1.52     | 1.64     | 8.55     |          |
| Miscellaneous labor.....          | .14                                | .22      | .26      | 1.56     | .81      |
| Fertilizer and manure.....        | 5.37                               | 5.15     | 3.15     | 14.95    | 6.38     |
| Seed.....                         | .47                                | 2.46     | 1.85     | 14.48    | 1.33     |
| Land rent.....                    | 6.43                               | 6.25     | 5.67     | 9.19     | 6.06     |
| Miscellaneous costs.....          | 2.66                               | 2.69     | 2.31     | 4.99     | 3.07     |
| Ginning.....                      |                                    |          |          |          | 3.15     |
| Total.....                        | \$ 30.96                           | \$ 28.32 | \$ 23.73 | \$ 78.97 | \$ 43.37 |
| Credit per acre for by-products.. | 3.25                               | 2.83     | 2.45     | .46      | 7.52     |
| Net Cost:                         |                                    |          |          |          |          |
| Per acre.....                     | 27.71                              | 25.49    | 21.28    | 78.51    | 35.85    |
| Per bushel (or pound).....        | .96                                | 1.50     | .76      | .79      | .12      |

\*The Cost of Production of Cotton shown in this table was computed from acreage yielding between 261 and 300 pounds.

NOTES.—The cost of man labor and teams should be estimated upon the basis of the prevailing rate of wages paid, whether actual work is done by owner or hired labor. The cost of work done with tractor instead of horses should include man labor, fuel, oil, repairs, and depreciation; do not include any tractor costs under question 8, "Wear and tear on implements."

5. Includes the charge of the thresherman and any other labor and expenses connected with threshing.

10. Includes the usual operations done in preparing an acre, such as plowing, listing, bedding, harrowing, disking, laying off rows, etc.

14. Includes such work as harrowing and rolling after crop is planted, cultivation, hoeing, blocking, chopping, thinning, etc.

15. Includes cutting, shocking, stacking, husking, picking, digging, etc.; do not include shelling corn.

16. Includes work preparing product for and hauling to market which is not included previously.

17. Includes estimate of how much per acre should be added to the cost of each crop to take care of general farm expenses not included elsewhere, such as maintenance of fences and roadways, telephone, and such miscellaneous expenses.

21. Corn yield on basis of shelled corn.

23. Price reported in question 22 multiplied by yield per acre.

24. By "by-product" is meant stover of corn, straw or grain, seed of cotton.

27. Applies to dry farming regions where summer fallow practices are followed.

## COST PER ACRE OF CROPS ON NORTH CAROLINA FARMS, 1926

| PER ACRE COST OR VALUE OF—                       | 1 Corn<br>(for grain) | 2 Wheat<br>(for grain) | 3 Oats<br>(for grain) | 4 Irish<br>Potatoes | 5 Cotton             |
|--------------------------------------------------|-----------------------|------------------------|-----------------------|---------------------|----------------------|
| 1. Commercial fertilizer.....                    | \$ 5.84               | \$ 2.48                | \$ 2.99               | \$ 23.18            | \$ 10.17             |
| 2. Manure and compost.....                       | 1.21                  |                        |                       | .43                 | 1.21                 |
| 3. Seed.....                                     | .51                   | 1.84                   | 1.93                  | 20.00               | 1.17                 |
| 4. Twine, sacks, sheets, etc.....                | .39                   | 1.59                   | 1.18                  | 13.29               | 1.81                 |
| 5. Threshing (see note 5).....                   |                       | 3.45                   | 2.88                  |                     |                      |
| 6. Ginning, including bags and ties.....         |                       |                        |                       |                     | 3.82                 |
| 7. Special crop insurance.....                   |                       |                        |                       |                     |                      |
| 8. Wear and tear on implements.....              | .81                   | .62                    | .51                   | .93                 | .95                  |
| 9. Wear and tear on storage buildings.....       | 1.22                  | 1.06                   | .30                   | .25                 | 1.71                 |
| 10. Preparing ground for seed (see note 10)..... | 4.78                  | 3.54                   | 4.46                  | 5.19                | 5.09                 |
| 11. Planting or sowing.....                      | 1.61                  | 1.38                   | 2.28                  | 2.11                | 1.31                 |
| 12. Spraying, dusting, etc.....                  |                       |                        |                       | 2.90                | .21                  |
| 13. Irrigation (include water charges).....      |                       |                        |                       |                     |                      |
| 14. Cultivation (see note 14).....               | 5.33                  |                        | .70                   | 4.50                | 8.98                 |
| 15. Harvesting (see note 15).....                | 3.48                  | 1.82                   | 1.59                  | 6.74                | 12.37                |
| 16. Haul to market (see note 16).....            | 3.04                  | 1.58                   | 2.17                  | 4.06                | 3.17                 |
| 17. Overhead (see note 17).....                  | 1.23                  | .28                    | .54                   | .53                 | 1.36                 |
| 18. Any other costs not shown above.....         |                       |                        |                       |                     |                      |
| 19. What would your land cash rent for.....      | 8.28                  | 7.83                   | 9.64                  | 9.31                | 9.58                 |
| 20. Total cost.....                              | \$ 37.73              | \$ 27.47               | \$ 31.17              | \$ 93.42            | \$ 62.91             |
|                                                  | Bushels               | Bushels                | Bushels               | Bushels             | Pounds of<br>lint    |
| 21. Yield per acre.....                          | 34                    | 19                     | 29                    | 103                 | 425                  |
|                                                  | Per<br>bushel         | Per<br>bushel          | Per<br>bushel         | Per<br>bushel       | Per pound<br>of lint |
| 22. Price received for product.....              | \$ 0.95               | \$ 1.40                | \$ 0.74               | \$ 1.31             | \$ 0.119             |
| 23. Value of product per acre (see note 23)..... |                       |                        |                       |                     |                      |
| 24. Value of by-product (see note 24).....       | 4.84                  | 4.54                   | 4.55                  |                     | 7.29                 |
| 25. What will your crop land sell for.....       | 94.41                 | 80.00                  | 110.00                | 118.33              | 95.00                |
| 26. What are your farm taxes.....                | 1.45                  | .49                    | 1.43                  | 1.98                | 1.89                 |

## Cost of Production Table Notes

While we aided in securing the "Cost of Production" information collected for North Carolina in January last, we wish to express our appreciation to the Farm Management Division of the Bureau of Agricultural Economics at Washington for the privilege of publishing these preliminary data on cost studies. They are given for suggestive study purposes and do not represent costs of the average farms, which may be observed from the high yields per acre shown.

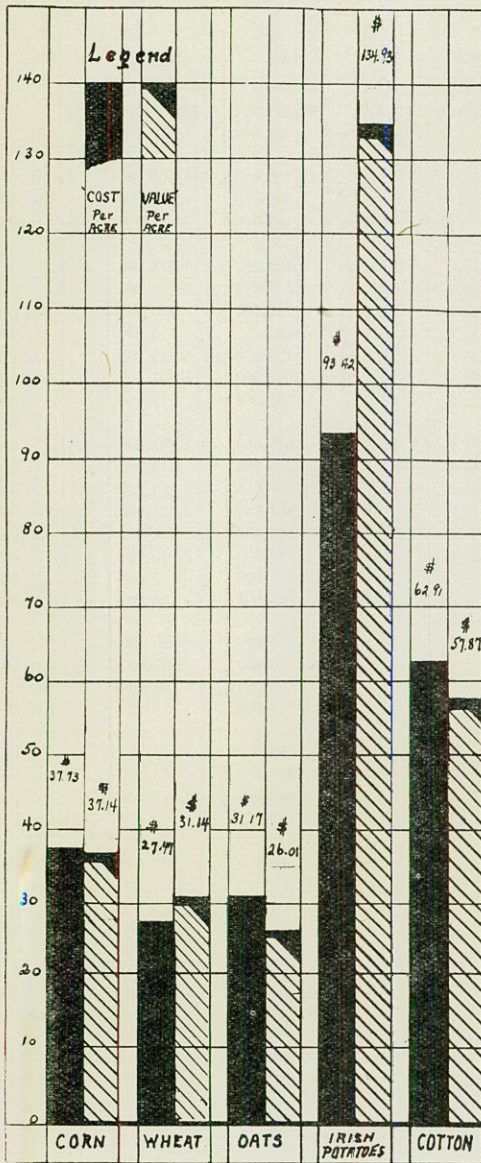
In the accompanying table the figures concerning the five crops indicated are averages of reports received by us, covering 584 crop acres on 30 farms. Many more such reports will be included in the final summary used by the Government. As shown by the average yield per acre of these crops reported, they represent farms above the average. This does not necessarily mean that the cost per unit (bushel, pound, etc.) is more or less than the average, for, as a rule, the best yielding land means the least cost per unit of measure. This table is not given to represent the average cost for the past year, but rather for the reader to analyze as a method of determining crop costs and the factors entering therein.

In spite of the good yields shown, Irish potatoes were the only crop that showed an appreciable profit and this apparent profit was partly due to the early truck crop prices received.

As evidence that our farmers are taking too little interest in this study, we mailed these inquiries to over 6,000 carefully selected men, with the especial request that they be given attention. Only about fifty reports were received a month afterwards.



### Cost Per Acre of Crops on North Carolina Farms, 1926



This graph is based on preliminary results and given for suggestive purposes.  
(See page four for detail study.)

### ISN'T IT FUNNY?

Isn't it odd how we will spend half the day fruitlessly tramping through snow and over wet fields or perchance on a creek bank watching a motionless cork, or it may be idling away two hours in unprofitable conversation when we find it impossible to give half an hour's study to information like that contained in this publication?

Fellows we have got to employ the same economic thought and methods in meeting the unprofitable agricultural conditions that other industries have found essential. Looking on these two pages, we find a little understood but a most important subject presented. You can analyze your own crops by following the same outline and writing opposite each item what you think each particular crop has cost you for the past season. As you will note, there are additional costs to those you actually pay out money for. These include up-keep of teams, soil, buildings, fences, etc., wear and tear on implements, hauling, supervision, overhead expenses and family labor. You are as entitled to these cost items as is any other industry.

This information is essential to successful farming.

### HITTING THE POINT

When that farmer arose in the meeting of the annual farmers' picnic last summer, he hit the point in saying, "You experts are missing the point in advising us of ways to produce more crops per acre. What we need to do is to make more profit per acre and per head of livestock. I was groping in the dark until I begun simple farm expense records four years ago. Today my whole plan of farming is changed and I know where I am heading and what I will find when I get there." He found his leaks and his best opportunities by spending a few minutes each day in noting matters of farm importance.

### NORTH CAROLINA FARM PRICE INDEX NUMBERS

What North Carolina farmers now get for their products sold and what they pay for the things bought, as compared with the five-year period just prior to the World War, is given in the accompanying table.

The index number simply shows \$1.00 worth of farm products during this pre-war period would have sold for \$1.32 in January, 1926 and only \$1.14 in January, 1927. These prices are calculated from the twenty principal North Carolina crops.

In order to compare prices of a single product with pre-war prices, select any one under the various headings and note the monthly changes from the base or pre-war 100 per cent figure. A horse, for example, that sold for \$100 before the war would average \$48 in January, 1926 or a 52 per cent decrease in value, while lambs had a value of more than twice as much in January 1927 as before the war. The table shows that farm prices are now generally about 14 per cent higher than about fifteen years ago, but non-agricultural products are still higher, making the purchasing power of the agricultural products less than before the war. This is illustrated in the last column.

### PURCHASING POWER OF FARM PRODUCTS

On the other hand the relation of farm to manufactured products, as compared with the pre-war values show that the average farm produce will now buy only 73 per cent as much of "other" products as they would do for the average five-year pre-war period. The purchasing value of farm products is now about 7 per cent less in North Carolina than it was a year ago.

### INDEX NUMBERS OF NORTH CAROLINA FARM PRICES FOR 1926

BASED ON FIVE YEAR PERIOD—AUGUST, 1909-JULY, 1914—100

| 1926      | RELATIVE FARM PRICES |       |      |     |                   |                   |        |                |         |                |              |                |      |       |       |        |          |      |        |      | Index<br>Agricultural<br>Products (N. C.) | Index Non-<br>Agricultural<br>Products (U. S.) | Purchasing<br>Power of Farm<br>Products (N. C.) |
|-----------|----------------------|-------|------|-----|-------------------|-------------------|--------|----------------|---------|----------------|--------------|----------------|------|-------|-------|--------|----------|------|--------|------|-------------------------------------------|------------------------------------------------|-------------------------------------------------|
|           | Corn                 | Wheat | Oats | Rye | Irish<br>Potatoes | Sweet<br>Potatoes | Cotton | Cotton<br>Seed | All Hay | Beef<br>Cattle | Milk<br>Cows | Veal<br>Calves | Hogs | Sheep | Lambs | Horses | Chickens | Eggs | Butter | Wool |                                           |                                                |                                                 |
| January   | 126                  | 170   | 119  | 147 | 304               | 194               | 148    | 135            | 126     | 122            | 136          | 162            | 161  | 152   | 207   | 48     | 188      | 171  | 167    | 182  | 132                                       | 165                                            | 80                                              |
| February  | 127                  | 173   | 116  | 146 | 332               | 205               | 150    | 131            | 129     | 120            | 139          | 168            | 157  | 149   | 219   | 58     | 197      | 185  | 158    | 173  | 134                                       | 164                                            | 82                                              |
| March     | 122                  | 165   | 109  | 136 | 319               | 184               | 137    | 140            | 129     | 133            | 131          | 146            | 156  | 169   | 230   | 57     | 198      | 141  | 158    | 182  | 131                                       | 162                                            | 81                                              |
| April     | 121                  | 157   | 114  | 140 | 365               | 176               | 139    | 153            | 130     | 119            | 140          | 162            | 152  | 180   | 210   | 53     | 197      | 180  | 158    | 172  | 130                                       | 160                                            | 81                                              |
| May       | 113                  | 163   | 109  | 131 | 361               | 184               | 133    | 145            | 124     | 135            | 148          | 167            | 162  | 179   | 226   | 59     | 218      | 173  | 163    | 132  | 132                                       | 160                                            | 83                                              |
| June      | 112                  | 159   | 111  | 136 | 323               | 202               | 123    | 150            | 120     | 130            | 139          | 146            | 168  | 184   | 223   | 55     | 255      | 175  | 161    | 163  | 129                                       | 160                                            | 81                                              |
| July      | 113                  | 144   | 103  | 133 | 191               | 227               | 128    | 151            | 122     | 145            | 145          | 153            | 169  | 177   | 217   | 53     | 198      | 171  | 161    | 172  | 130                                       | 159                                            | 82                                              |
| August    | 111                  | 134   | 105  | 138 | 185               | 202               | 134    | 142            | 126     | 143            | 146          | 149            | 174  | 176   | 212   | 55     | 203      | 165  | 168    | 172  | 130                                       | 160                                            | 81                                              |
| September | 112                  | 132   | 103  | 133 | 200               | 184               | 137    | 137            | 140     | 147            | 153          | 140            | 172  | 164   | 205   | 53     | 189      | 165  | 165    | 169  | 130                                       | 161                                            | 81                                              |
| October   | 109                  | 123   | 111  | 122 | 179               | 154               | 101    | 101            | 118     | 148            | 151          | 173            | 163  | 178   | 209   | 52     | 188      | 168  | 154    | 179  | 118                                       | 160                                            | 74                                              |
| November  | 104                  | 125   | 111  | 123 | 207               | 135               | 95     | 90             | 132     | 149            | 150          | 164            | 162  | 188   | 228   | 54     | 192      | 179  | 163    | 179  | 116                                       | 161                                            | 72                                              |
| December  | 101                  | 126   | 111  | 126 | 205               | 159               | 89     | 81             | 120     | 139            | 151          | 161            | 164  | 201   | 233   | 49     | 191      | 196  | 158    | 175  | 113                                       | 158                                            | 72                                              |
| 1927      |                      |       |      |     |                   |                   |        |                |         |                |              |                |      |       |       |        |          |      |        |      |                                           |                                                |                                                 |
| January   | 99                   | 127   | 106  | 122 | 200               | 143               | 94     | 88             | 116     | 149            | 151          | 168            | 168  | 196   | 237   | 51     | 196      | 158  | 154    | 159  | 114                                       | 156                                            | 73                                              |

NOTE: The Price and Production data used in computing this index number are the estimates of the United States Department of Agriculture. The figures in the index column represent the price level of the 20 Farm Products shown as compared with the price level of the five years from August, 1909, to July, 1914, as a base (100%). The same is true of the 20 individual items as shown.



## CROP SUMMARY, NORTH CAROLINA—

| CROPS                                   | Unit    | Acreage   |           |           | Yield per Acre |         |         | Production  |              |              |
|-----------------------------------------|---------|-----------|-----------|-----------|----------------|---------|---------|-------------|--------------|--------------|
|                                         |         | 1924      | 1925      | 1926      | 1924           | 1925    | 1926    | 1924        | 1925         | 1926         |
| Corn, for grain.....                    | Bushels | 2,256,000 | 2,316,000 | 2,314,000 | 18.0           | 18.5    | 22.0    | 40,608,000  | 42,846,000   | 50,908,000   |
| Corn, for silage.....                   | Tons    | 11,000    | 14,000    | 12,000    | 5.4            | 5.0     | 4.0     | 59,000      | 70,000       | 48,000       |
| Corn, for forage.....                   |         | 50,000    | 70,000    | 50,000    |                |         |         |             |              |              |
| Corn, all (except sweet and pop).....   | Bushels | 2,317,000 | 2,400,000 | 2,376,000 | 18.0           | 18.5    | 22.0    | 41,706,000  | 44,400,000   | 52,272,000   |
| Corn, leaf fodder and tops.....         | Tons    | 1,580,000 | 1,680,000 | 1,600,000 | .44            | .40     | .47     | 695,000     | 672,000      | 760,000      |
| Corn, top fodder.....                   | Tons    | 320,000   | 420,000   | 360,000   | .25            | .21     | .24     | 80,000      | 87,000       | 86,000       |
| Winter wheat, planted.....              |         | 436,000   | 412,000   | 450,000   |                |         |         |             |              |              |
| Winter wheat, harvested.....            | Bushels | 414,000   | 406,000   | 447,000   | 12.0           | 11.0    | 14.1    | 4,968,000   | 4,466,000    | 6,303,000    |
| Oats, for grain.....                    | Bushels | 258,000   | 258,000   | 310,000   | 18.0           | 19.0    | 22.0    | 4,644,000   | 4,902,000    | 6,820,000    |
| Barley, for grain.....                  | Bushels | 7,000     | 10,000    | 15,000    | 23.0           | 23.0    | 26.0    | 161,000     | 230,000      | 390,000      |
| Rye, for grain.....                     | Bushels | 71,000    | 80,000    | 104,000   | 9.0            | 11.5    | 13.0    | 639,000     | 920,000      | 1,352,000    |
| Buckwheat.....                          | Bushels | 10,000    | 10,000    | 10,000    | 18.0           | 14.0    | 22.0    | 180,000     | 140,000      | 220,000      |
| Sorghum, for sirup.....                 | Gallons | 31,000    | 28,000    | 44,000    | 87.0           | 68.0    | 91.0    | 2,697,000   | 1,904,000    | 4,004,000    |
| Sorghum, for forage.....                | Tons    | 18,000    | 19,000    | 20,000    | 1.20           | .9      | 1.25    | 22,000      | 17,000       | 25,000       |
| Cotton, planted.....                    |         | 2,009,000 | 2,037,000 | 2,054,000 |                |         |         |             |              |              |
| Cotton, harvested.....                  | Pounds  | 2,005,000 | 2,017,000 | 2,023,000 | * 196.0        | * 261.0 | * 295.0 | † 825,000   | † 1,102,000  | † 1,250,000  |
| Cottonseed.....                         | Tons    | 2,005,000 | 2,017,000 | 2,023,000 | 348.0          | 444.0   | 525.0   | 349,000     | 448,000      | 531,000      |
| Tobacco.....                            | Pounds  | 497,000   | 547,000   | 574,000   | 577.0          | 695.0   | 685.0   | 286,769,000 | 380,165,000  | 393,190,000  |
| Potatoes, Irish (all).....              | Bushels | 59,000    | 58,000    | 74,000    | 105.0          | 78.0    | 100.0   | 6,195,000   | 4,524,000    | 7,400,000    |
| Potatoes, Irish (commercial early)..... | Bushels | 26,000    | 22,000    | 29,000    | 140.0          | 97.0    | 120.0   | 3,640,000   | 2,144,000    | 3,480,000    |
| Potatoes, sweet.....                    | Bushels | 80,000    | 80,000    | 84,000    | 92.0           | 88.0    | 90.0    | 7,360,000   | 7,040,000    | 7,560,000    |
| Sugar cane.....                         | Tons    | 1,000     | 1,000     | 1,000     | 5.0            | 5.0     | 5.0     | 5,000       | 5,000        | 5,000        |
| Clover seed (red).....                  | Bushels | 8,000     | 9,000     | 8,000     | 2.8            | 3.2     | 3.1     | 22,000      | 29,000       | 25,000       |
| Hay Crops:                              |         |           |           |           |                |         |         |             |              |              |
| Clover.....                             | Tons    | 104,000   | 114,000   | 91,000    | 1.0            | .7      | 1.0     | 104,000     | 80,000       | 91,000       |
| Timothy.....                            | Tons    | 25,000    | 26,000    | 21,000    | 1.2            | .64     | .90     | 30,000      | 17,000       | 19,000       |
| Clover and timothy (mixed).....         | Tons    | 45,000    | 49,000    | 39,000    | 1.4            | .70     | 1.2     | 63,000      | 34,000       | 41,000       |
| Alfalfa.....                            | Tons    | 5,000     | 5,000     | 5,000     | 2.7            | 1.05    | 1.90    | 14,000      | 5,000        | 10,000       |
| Annual Legumes:                         |         |           |           |           |                |         |         |             |              |              |
| Cowpeas.....                            | Tons    | 128,000   | 90,000    | 135,000   | .85            | .60     | .93     | 109,000     | 54,000       | 126,000      |
| Soy beans.....                          | Tons    | 96,000    | 109,000   | 136,000   | 1.15           | .70     | 1.05    | 110,000     | 76,000       | 143,000      |
| Velvet beans.....                       | Tons    | 5,000     | 3,000     | 3,000     | .5             | .5      | .5      | 3,000       | 2,000        | 2,000        |
| Vetch.....                              | Tons    | 13,000    | 14,000    | 14,000    | 1.0            | .70     | 1.00    | 13,000      | 10,000       | 14,000       |
| Peanuts.....                            | Tons    | 186,000   | 184,000   | 193,000   | .62            | .60     | .70     | 115,000     | 110,000      | 135,000      |
| Total Annual Legumes.....               |         | 428,000   | 400,000   | 481,000   | .82            | .63     | .87     | 350,000     | 252,000      | 420,000      |
| Grains Cut Green for Hay:               |         |           |           |           |                |         |         |             |              |              |
| Wheat.....                              | Tons    | 1,000     | 1,000     | 1,000     | 1.00           | .70     | 1.05    | 1,000       | 1,000        | 1,000        |
| Oats.....                               | Tons    | 31,000    | 40,000    | 48,000    | 1.00           | .70     | .8      | 31,000      | 28,000       | 38,000       |
| Barley.....                             | Tons    | 2,000     | 3,000     | 4,000     | 1.10           | .80     | 1.5     | 3,000       | 2,000        | 6,000        |
| Rye.....                                | Tons    | 45,000    | 45,000    | 40,000    | 1.10           | .80     | 1.0     | 50,000      | 36,000       | 40,000       |
| Total Grains Cut Green.....             | Tons    | 79,000    | 89,000    | 93,000    | 1.06           | .75     | .83     | 84,000      | 67,000       | 77,000       |
| Other tame hay.....                     | Tons    | 94,000    | 109,000   | 120,000   | 1.10           | .70     | .90     | 103,000     | 76,000       | 108,000      |
| All tame hays (total).....              | Tons    | 780,000   | 792,000   | 850,000   | .96            | .67     | .90     | 748,000     | 531,000      | 766,000      |
| Old meadow hay.....                     | Tons    | 164,000   | 160,000   | 160,000   | 1.00           | .8      | .9      | 164,000     | 128,000      | 144,000      |
| All wild hays.....                      | Tons    | 60,000    | 60,000    | 58,000    | 1.00           | .6      | .9      | 60,000      | 37,000       | 52,000       |
| Dry field beans.....                    | Bushels | 2,000     | 2,000     | 2,000     | 4.0            | 4.0     | 4.0     | 8,000       | 8,000        | 8,000        |
| Soy Beans:                              |         |           |           |           |                |         |         |             |              |              |
| Total (equivalent solid).....           |         | 199,000   | 230,000   | 275,000   |                |         |         |             |              |              |
| For beans, solid.....                   | Bushels | 70,000    | 84,000    | 82,000    | 16.0           | 14.5    | 16.0    | 1,120,000   | 1,218,000    | 1,312,000    |
| Cowpeas:                                |         |           |           |           |                |         |         |             |              |              |
| Total (equivalent solid).....           |         | 181,000   | 110,000   | 206,000   |                |         |         |             |              |              |
| For peas, solid.....                    | Bushels | 54,000    | 36,000    | 70,000    | 11.5           | 11.5    | 13.0    | 621,000     | 414,000      | 910,000      |
| Velvet Beans:                           |         |           |           |           |                |         |         |             |              |              |
| Total (for all purposes).....           | Tons    | 9,000     | 9,000     | 8,000     | .5             | .5      | .5      | 4,000       | 4,000        | 4,000        |
| Peanuts:                                |         |           |           |           |                |         |         |             |              |              |
| For peas, solid.....                    | Pounds  | 195,000   | 185,000   | 194,000   | 900.0          | 1,150.0 | 980.0   | 175,500,000 | 212,750,000  | 190,120,000  |
| Fruit:                                  |         |           |           |           |                |         |         |             |              |              |
| Apples (agricultural).....              | Bushels | 5,025,000 | 4,850,000 | 4,730,000 |                |         |         | 6,350,000   | 3,192,000    | 5,986,000    |
| Apples (commercial).....                | Barrels | 347,000   | 362,000   | 370,000   |                |         |         | 307,000     | 160,000      | 345,000      |
| Peaches (agricultural).....             | Bushels | 3,700,000 | 4,050,000 | 4,450,000 |                |         |         | 2,500,000   | 1,500,000    | 2,100,000    |
| Peaches (commercial).....               | Bushels | 2,100,000 | 2,400,000 | 2,750,000 |                |         |         | 1,000,000   | 1,125,000    | 1,050,000    |
| Pears (total).....                      | Bushels | 225,000   | 225,000   | 230,000   |                |         |         | 273,000     | 158,000      | 270,000      |
| Grapes.....                             | Tons    |           |           |           |                |         |         | 7,000       | 5,000        | 7,000        |
| Pecans.....                             | Pounds  | 20,000    | 23,000    | 27,000    |                |         |         | 300,000     | 135,000      | 450,000      |
| NORTH CAROLINA COMMERCIAL TRUCK CROPS   |         |           |           |           |                |         |         |             |              |              |
| Snap beans.....                         | Hampers | 2,630     | 3,290     | 3,290     | 120.0          | 100.0   | 89.0    | 316,000     | 329,000      | 293,000      |
| Cabbage.....                            | Tons    | 640       | 630       | 620       | 5.0            | 8.1     | 5.0     | 3,200       | 5,100        | 3,100        |
| Cantaloupes.....                        | Crates  | 2,570     | 2,010     | 2,100     | 75.0           | 120.0   | 84.0    | 193,000     | 241,000      | 176,000      |
| Watermelons.....                        | Melons  | 4,850     | 4,100     | 4,880     | 150.0          | 318.0   | 304.0   | (cars) 728  | (cars) 1,304 | (cars) 1,484 |
| Lettuce.....                            | Crates  | 1,540     | 1,730     | 1,420     | 169.0          | 270.0   | 267.0   | 260,000     | 467,000      | 379,000      |
| Cucumbers.....                          | Hampers | 3,560     | 5,310     | 4,570     | 250.0          | 162.0   | 116.0   | 890,000     | 860,000      | 530,000      |
| Green peas.....                         | Hampers | 4,770     | 3,840     | 3,880     | 72.0           | 108.0   | 55.0    | 343,000     | 415,000      | 213,000      |
| Peppers.....                            | Bushels | 330       | 650       | 650       | 208.0          | 200.0   | 190.0   | 69,000      | 130,000      | 124,000      |
| Strawberries.....                       | Quarts  | 5,690     | 5,040     | 5,040     | 2,700.0        | 2,400.0 | 2,147.0 | 15,363,000  | 12,096,000   | 10,821,000   |

\*Pounds. †Bales.

**TRUCK CROPS**—Along with her agricultural diversification, truck crops aggregate an important feature. These crops vary considerably from year to year. An increase in acreage usually follows a year of good prices. Trucking is a hazardous feature of farming, while those who use good judgment usually find it profitable. The accompanying table gives some valuable information for the past three years. In view of the probability of low prices of farm crops, it is likely that many will enter into truck crop production on a small scale.

Irish potatoes and sweet potatoes, which are largely thought of as truck crops, are given elsewhere by counties.



## ESTIMATES FOR 1924, 1925, 1926

| Price per Unit (December 1) |         |         | Total Value   |               |               | Value per Acre |          |          | Rank of State |      |      | CROPS                                   |
|-----------------------------|---------|---------|---------------|---------------|---------------|----------------|----------|----------|---------------|------|------|-----------------------------------------|
| 1924                        | 1925    | 1926    | 1924          | 1925          | 1926          | 1924           | 1925     | 1926     | 1924          | 1925 | 1926 |                                         |
| \$ 1.24                     | \$ 1.10 | \$ 0.88 | \$ 50,353,000 | \$ 47,131,000 | \$ 44,799,000 | \$ 22.32       | \$ 20.35 | \$ 19.36 | 15            | 14   | 13   | .....Corn, for grain                    |
| 5.00                        | 6.50    | 5.25    | 297,000       | 455,000       | 252,000       | 27.00          | 32.50    | 21.00    |               |      |      | .....Corn, for silage                   |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Corn, for forage                   |
| 1.24                        | 1.10    | .88     | 51,715,000    | 48,840,000    | 45,999,000    | 22.32          | 20.35    | 19.36    |               |      |      | .....Corn, all (except sweet and pop)   |
| 30.00                       | 32.50   | 30.00   | 20,856,000    | 21,840,000    | 22,800,000    | 13.20          | 13.00    | 14.25    |               |      |      | .....Corn, leaf fodder and tops         |
| 15.00                       | 15.00   | 15.00   | 1,200,000     | 1,307,000     | 1,283,000     | 3.75           | 3.11     | 3.56     |               |      |      | .....Corn, top fodder                   |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Winter wheat, planted              |
| 1.60                        | 1.71    | 1.43    | 7,949,000     | 7,637,000     | 9,013,000     | 19.20          | 18.81    | 20.16    | 21            | 20   | 19   | .....Winter wheat, harvested            |
| .84                         | .76     | .69     | 3,901,000     | 3,726,000     | 4,706,000     | 15.12          | 14.44    | 15.18    | 22            | 22   | 21   | .....Oats, for grain                    |
| 1.10                        | 1.20    | 1.00    | 177,000       | 276,000       | 390,000       | 25.30          | 27.60    | 26.00    | 29            | 29   | 26   | .....Barley, for grain                  |
| 1.49                        | 1.57    | 1.25    | 952,000       | 1,444,000     | 1,690,000     | 13.41          | 18.06    | 16.25    | 12            | 7    | 7    | .....Rye, for grain                     |
| 1.19                        | 1.10    | 1.00    | 214,000       | 154,000       | 220,000       | 21.42          | 15.40    | 16.90    | 11            | 12   | 11   | .....Buckwheat                          |
| .90                         | .98     | .90     | 2,427,000     | 1,866,000     | 3,604,000     | 78.30          | 66.64    | 81.90    | 1             | 5    | 2    | .....Sorghum, for sirup                 |
| 18.50                       | 20.00   | 19.00   | 407,000       | 340,000       | 475,000       | 22.61          | 17.89    | 23.75    |               |      |      | .....Sorghum, for forage                |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Cotton, planted                    |
| .226                        | .190    | .115    | 89,123,000    | 104,671,000   | 71,875,000    | 44.45          | 51.89    | 35.53    |               | 7    | 7    | .....Cotton, harvested                  |
| 33.57                       | 33.00   | 23.00   | 11,712,000    | 14,777,000    | 12,214,000    | 5.84           | 7.33     | 6.04     |               |      |      | .....Cottonseed                         |
| .258                        | .23     | .264    | 73,986,000    | 87,438,000    | 103,802,000   | 148.87         | 159.85   | 180.84   | 1             | 1    | 1    | .....Tobacco                            |
| 1.12                        | 1.80    | 1.60    | 6,938,000     | 8,143,000     | 11,840,000    | 117.60         | 140.40   | 160.00   | 10            | 21   | 11   | .....Potatoes, Irish (all)              |
| .97                         | 1.28    | 1.68    | 3,458,000     | 2,744,000     | 5,846,000     | 135.80         | 124.16   | 201.60   |               |      |      | .....Potatoes, Irish (commercial early) |
| 1.04                        | 1.20    | 1.00    | 7,654,000     | 8,448,000     | 7,560,000     | 95.68          | 105.60   | 90.00    | 1             | 2    | 3    | .....Potatoes, sweet                    |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Sugar cane                         |
| 14.50                       | 14.50   | 14.50   | 116,000       | 319,000       | 363,000       | 40.60          | 46.40    | 44.95    | 12            | 10   | 11   | .....Clover seed (red)                  |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Hay Crops:                         |
| 22.00                       | 29.00   | 26.50   | 2,288,000     | 2,320,000     | 2,412,000     | 22.00          | 20.30    | 26.50    |               |      |      | .....Clover                             |
| 22.00                       | 31.00   | 27.50   | 660,000       | 527,000       | 523,000       | 26.40          | 19.84    | 24.75    |               |      |      | .....Timothy                            |
| 22.00                       | 29.00   | 27.00   | 1,386,000     | 986,000       | 1,107,000     | 30.80          | 20.30    | 32.40    |               |      |      | .....Clover and timothy (mixed)         |
| 25.00                       | 32.50   | 30.00   | 350,000       | 163,000       | 300,000       | 67.50          | 34.13    | 57.00    |               |      |      | .....Alfalfa                            |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Annual Legumes:                    |
| 20.00                       | 25.50   | 25.50   | 2,180,000     | 1,377,000     | 3,213,000     | 17.00          | 15.30    | 23.72    |               |      |      | .....Cowpeas                            |
| 20.00                       | 25.50   | 26.50   | 2,200,000     | 1,938,000     | 3,790,000     | 23.00          | 17.85    | 27.83    |               |      |      | .....Soy beans                          |
| 17.00                       | 20.00   | 17.50   | 43,000        | 30,000        | 26,000        | 8.50           | 10.00    | 8.75     |               |      |      | .....Velvet beans                       |
| 22.00                       | 29.00   | 26.50   | 286,000       | 290,000       | 371,000       | 22.00          | 20.30    | 26.50    |               |      |      | .....Vetch                              |
| 14.00                       | 15.00   | 14.00   | 1,610,000     | 1,650,000     | 1,890,000     | 8.68           | 9.00     | 9.80     |               |      |      | .....Peanuts                            |
| 18.08                       | 21.01   | 22.14   | 6,319,000     | 5,285,000     | 9,290,000     | 14.83          | 13.24    | 19.26    |               |      |      | .....Total Annual Legumes               |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Grains Cut Green for Hay:          |
| 22.00                       | 21.00   | 22.00   | 22,000        | 15,000        | 23,000        | 22.00          | 14.70    | 23.10    |               |      |      | .....Wheat                              |
| 24.00                       | 24.00   | 23.00   | 744,000       | 672,000       | 883,000       | 24.00          | 16.80    | 18.40    |               |      |      | .....Oats                               |
| 22.00                       | 21.00   | 22.00   | 66,000        | 42,000        | 132,000       | 24.20          | 16.80    | 33.00    |               |      |      | .....Barley                             |
| 23.00                       | 23.00   | 22.00   | 1,139,000     | 828,000       | 880,000       | 25.30          | 18.40    | 22.00    |               |      |      | .....Rye                                |
| 23.46                       | 23.23   | 24.91   | 1,971,000     | 1,557,000     | 1,918,000     | 24.86          | 17.42    | 20.68    |               |      |      | .....Total Grains Cut Green             |
| 18.00                       | 19.00   | 18.00   | 1,854,000     | 1,444,000     | 1,944,000     | 19.80          | 13.30    | 16.20    |               |      |      | .....Other tame hay                     |
| 19.84                       | 23.15   | 22.85   | 14,827,000    | 12,281,000    | 17,493,000    | 19.05          | 15.51    | 20.57    | 28            | 33   | 30   | .....All tame hays (total)              |
| 16.00                       | 16.50   | 16.00   | 2,624,000     | 2,112,000     | 2,304,000     | 16.00          | 13.20    | 14.40    |               |      |      | .....Old meadow hay                     |
| 16.00                       | 16.50   | 16.00   | 960,000       | 611,000       | 832,000       | 16.00          | 9.90     | 14.40    | 18            | 22   | 19   | .....All wild hays                      |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Dry field beans                    |
| 5.00                        | 4.10    | 4.25    | 42,000        | 33,000        | 34,000        | 20.00          | 16.40    | 17.00    |               |      |      | .....Soy Beans:                         |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Total (equivalent solid)           |
| 2.40                        | 1.93    | 1.75    | 2,688,000     | 2,351,000     | 2,296,000     | 38.40          | 27.99    | 28.00    | 1             | 1    | 2    | .....For beans, solid                   |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Cowpeas:                           |
| 2.29                        | 2.90    | 2.25    | 1,422,000     | 1,201,000     | 2,048,000     | 26.34          | 33.35    | 29.25    | 3             | 3    | 2    | .....Total (equivalent solid)           |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....For peas, solid                    |
|                             |         |         |               |               |               |                |          |          | 8             | 8    | 8    | .....Velvet Beans:                      |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Total (for all purposes)           |
| .054                        | .039    | .042    | 9,477,000     | 8,297,000     | 7,985,000     | 48.60          | 44.85    | 41.16    | 2             | 1    | 1    | .....Peanuts:                           |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....For peas, solid                    |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Fruit:                             |
| 1.03                        | 1.33    | .85     | 6,540,000     | 4,245,000     | 5,088,000     |                |          |          | 11            | 15   | 13   | .....Apples (agricultural)              |
| 3.41                        | 4.00    | 2.30    | 1,047,000     | 640,000       | 794,000       |                |          |          | 21            | 27   | 23   | .....Apples (commercial)                |
| 1.28                        | 1.60    | .90     | 3,200,000     | 2,400,000     | 1,890,000     |                |          |          | 6             | 7    | 11   | .....Peaches (agricultural)             |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Peaches (commercial)               |
| 1.41                        | 1.70    | 1.15    | 385,000       | 269,000       | 310,000       |                |          |          | 13            | 14   | 14   | .....Pears (total)                      |
| 140.00                      | 74.00   | 50.00   | 924,000       | 366,000       | 342,000       |                |          |          | 6             | 7    | 8    | .....Grapes                             |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....Pecans                             |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....NORTH CAROLINA COMMERCIAL          |
|                             |         |         |               |               |               |                |          |          |               |      |      | .....TRUCK CROPS                        |
| 1.10                        | 1.36    | 1.86    | 348,000       | 447,000       | 539,000       | 132.32         | 135.87   | 163.83   | 7             | 7    | 8    | .....Snap beans                         |
| 58.29                       | 25.46   | 30.00   | 187,000       | 130,000       | 93,000        | 292.19         | 206.35   | 150.00   | 15            | 19   | 18   | .....Cabbage                            |
| .86                         | 1.14    | .88     | 166,000       | 275,000       | 155,000       | 64.59          | 136.82   | 73.81    | 16            | 12   | 15   | .....Cantaloupes                        |
| 144.00                      | 196.00  | 77.06   | 105,000       | 256,000       | 114,000       | 21.65          | 62.44    | 23.36    | 14            | 10   | 12   | .....Watermelons                        |
| 2.82                        | 1.98    | 2.00    | 733,000       | 925,000       | 758,000       | 475.97         | 534.68   | 533.80   | 8             | 7    | 6    | .....Lettuce                            |
| .94                         | .93     | 1.13    | 837,000       | 800,000       | 599,000       | 235.11         | 150.66   | 131.07   | 3             | 2    | 2    | .....Cucumbers                          |
| 1.09                        | 1.42    | 1.32    | 374,000       | 589,000       | 281,000       | 78.41          | 153.39   | 72.42    | 4             | 4    | 7    | .....Green peas                         |
| 1.57                        | 1.62    | 1.25    | 108,000       | 211,000       | 155,000       | 327.27         | 324.62   | 238.46   | 3             | 4    | 4    | .....Peppers                            |
| .13                         | .14     | .16     | 1,997,000     | 1,693,000     | 1,731,000     | 350.77         | 335.91   | 313.45   | 8             | 9    | 10   | .....Strawberries                       |



## THE BRIGHT LEAF FLUE-CURED TOBACCO BELT

|                                      | U. S.<br>Type<br>Number | Acreage   |           | Yield<br>Pounds per Acre |       | Production<br>Pounds (000 omitted) |           | Price per Pound |      | Farm Value<br>Dollars (000 omitted) |         |
|--------------------------------------|-------------------------|-----------|-----------|--------------------------|-------|------------------------------------|-----------|-----------------|------|-------------------------------------|---------|
|                                      |                         | 1925      | 1926      | 1925                     | 1926  | 1925                               | 1926      | 1925            | 1926 | 1925                                | 1926    |
| North Carolina:                      |                         |           |           |                          |       |                                    |           |                 |      |                                     |         |
| Old Belt.....                        | 11                      | 240,000   | 235,000   | 533                      | 654   | 127,863                            | 153,690   | 18.7            | 26.2 | 23,910                              | 40,267  |
| New Belt.....                        | 12                      | 268,000   | 303,000   | 834                      | 704   | 223,512                            | 213,180   | 25.4            | 27.0 | 56,302                              | 57,559  |
| New Belt (S. C.).....                | 13                      | 33,000    | 32,000    | 754                      | 743   | 24,890                             | 23,776    | 17.3            | 24.1 | 4,306                               | 5,730   |
| Total N. C. Flue-cured.....          |                         | 541,000   | 570,000   |                          |       | 376,265                            | 390,646   |                 |      | 84,518                              | 103,556 |
| Per cent of National Crop.....       |                         | 30.7%     | 34.2%     |                          |       | 27.6%                              | 29.5%     |                 |      | 36.0%                               | 42.2%   |
| Virginia.....                        | 11                      | 133,200   | 121,200   | 589                      | 676   | 78,403                             | 81,876    | 15.1            | 25.7 | 11,839                              | 21,042  |
| South Carolina.....                  | 13                      | 96,000    | 81,000    | 740                      | 710   | 71,040                             | 57,510    | 16.5            | 23.4 | 11,722                              | 13,459  |
| Georgia.....                         | 14                      | 66,200    | 51,100    | 716                      | 765   | 47,400                             | 39,095    | 14.4            | 23.6 | 6,826                               | 9,226   |
| Florida.....                         | 14                      | 4,500     | 3,100     | 700                      | 800   | 3,150                              | 2,481     | 15.0            | 23.0 | 472                                 | 571     |
| Total Flue-cured.....                | 11-14                   | 840,900   | 826,400   | 685.3                    | 691.7 | 576,258                            | 571,608   | 20.0            | 25.9 | 115,377                             | 147,854 |
| United States Total (all types)..... |                         | 1,757,300 | 1,664,700 | 783.4                    | 795.0 | 1,376,628                          | 1,323,388 | 17.0            | 18.5 | 234,253                             | 245,153 |

## TOBACCO

| Year | Acreage | Yield<br>per<br>acre | Production<br>(Pounds) | Price<br>per<br>Pound | Total<br>Value |
|------|---------|----------------------|------------------------|-----------------------|----------------|
| 1926 | 574,000 | 685                  | 393,190,000            | \$ .264               | \$103,802,000  |
| 1925 | 547,000 | 695                  | 380,165,000            | .230                  | 87,438,000     |
| 1924 | 497,000 | 577                  | 286,769,000            | .258                  | 79,986,000     |
| 1923 | 552,000 | 700                  | 386,400,000            | .210                  | 81,144,000     |
| 1922 | 515,000 | 564                  | 290,372,000            | .276                  | 80,143,000     |
| 1921 | 450,000 | 561                  | 252,450,000            | .260                  | 65,637,000     |
| 1920 | 625,000 | 694                  | 433,750,000            | .253                  | 109,739,000    |
| 1919 | 528,000 | 616                  | 325,248,000            | .536                  | 174,333,000    |

The North Carolina tobacco crop for 1926 was probably the second largest in its history. The largest crop was made in 1920 as shown above. The price has run fairly steadily since 1920. The season begun with extra good prices being paid in the southern belt markets. Very satisfactory prices were offered for early deliveries in the eastern counties. When the Old Belt opened, and particularly since December 1st, prices fell considerably until the late sales were quite unsatisfactory. The present indications are that tobacco prices may not be satisfactory to the farmers during the coming season. If the fore-warnings in the future are heeded in the same manner they have been in the past, there will probably be a further increase in the tobacco acreage instead of a reduction. This tendency will be encouraged by a shift from the cotton acreage.

Looking at the past year's crop by sections of the State, we find that the best prices were received in the Piedmont counties. Prices in this area ranged from 23c to 29c average per pound. The apparently low prices shown for the western mountain counties are due to the type of tobacco and to the fact that no organized marketing is conducted except for a limited amount of burley grown in Madison County. No burley tobacco is marketed in this State.

Perhaps the most interesting figure in crop summary table by counties is that on the value per acre. This, after all, is the best indication of its profitableness as a crop. Of course, one should be familiar with the relatively high cost of producing tobacco in studying these per acre values. One can get the best information by a personal search of the whole table.

## COTTON

| Year | Acreage   | Yield<br>per<br>acre<br>(Lbs.) | Production<br>(Bales) | Price<br>Dec. 1 | Total<br>Value |
|------|-----------|--------------------------------|-----------------------|-----------------|----------------|
| 1926 | 2,023,000 | 295                            | 1,250,000             | \$ .115         | \$ 71,875,000  |
| 1925 | 2,017,000 | 261                            | 1,102,000             | .190            | 104,671,000    |
| 1924 | 2,005,000 | 196                            | 825,000               | .226            | 93,262,000     |
| 1923 | 1,678,000 | 290                            | 1,020,000             | .308            | 157,080,000    |
| 1922 | 1,625,000 | 250                            | 852,000               | .245            | 104,326,000    |

Cotton is generally regarded as the most important cash crop in North Carolina. This is largely due to the fact that more farmers grow it than any other cash crop in North Carolina; also, this is the principal speculative crop of the South.

The past season begun with the farmers fairly optimistic as to the year's probabilities regarding cotton production, which were encouraged by the prices received for the large crop of 1925. While the seasons begun unfavorable and were unusually dry at times during the growing period, yet the final outcome was unusually heavy. This condition being general throughout the Cotton Belt States, the largest crop in the history of the country was made.

While the cotton situation is distressing, yet relief is within the grasp of all if they will apply themselves diligently in seeking it and in taking advantage of opportunities when they are found. We must not forget that cotton is not the only crop grown in the state. Corn still occupies the largest

## WORLD PRODUCTION OF COMMERCIAL COTTON BY COUNTRIES

(Bales of 478 Pounds Net)

| COUNTRY               | 1926       | 1925       | 1924       | 1923       | 1922       | 1921       | Average<br>1909-13 |
|-----------------------|------------|------------|------------|------------|------------|------------|--------------------|
| United States.....    | 18,618,000 | 16,104,000 | 13,628,000 | 10,140,000 | 9,762,000  | 7,954,000  | 13,033,000         |
| India.....            | 4,269,000  | 4,840,000  | 5,100,000  | 4,400,000  | 4,220,000  | 4,200,000  | 3,568,000          |
| Egypt.....            | 1,497,000  | 1,650,000  | 1,507,000  | 1,289,000  | 1,229,000  | 902,000    | 1,453,000          |
| Russia.....           | 756,000    | 737,000    | 484,000    | 260,000    | 55,000     | 43,000     | 905,000            |
| China.....            |            | 1,395,000  | 1,320,000  | 1,420,000  | 1,360,000  | 1,030,000  |                    |
| Brazil.....           |            | 602,000    | 605,000    | 575,000    | 535,000    | 540,000    |                    |
| Mexico.....           | 379,000    | 202,000    | 298,000    | 138,000    | 178,000    | 147,000    | 187,000            |
| Peru.....             |            | 185,000    | 200,000    | 201,000    | 190,000    | 175,000    |                    |
| Chosen.....           | 154,000    | 125,000    | 121,000    |            |            |            | 20,000             |
| Egyptian Sudan.....   | 120,000    | 110,000    | 41,000     |            |            |            | 14,000             |
| Greece.....           | 35,000     | 15,000     | 18,000     |            |            |            | 17,000             |
| Morocco (French)..... | 1,000      | 1,000      | 1,000      |            |            |            |                    |
| Bulgaria.....         | 3,000      | 2,000      | 3,000      |            |            |            | 1,000              |
| Algeria.....          | 6,000      | 6,000      | 2,000      |            |            |            | 1,000              |
| Ecuador.....          | 6,000      | 6,000      | 17,000     |            |            |            |                    |
| Above Countries.....  |            | 25,980,000 | 23,345,000 | 18,423,000 | 17,529,000 | 14,991,000 |                    |
| Other Countries.....  |            | 1,920,000  | 1,455,000  | 582,000    | 430,000    | 343,000    |                    |
| World Total.....      | 25,844,000 | 27,900,000 | 24,800,000 | 19,005,000 | 17,959,000 | 15,334,000 | 20,900,000         |

The statistics in the table above were taken from the latest report available of the International Institute of Agriculture, January 17, 1927. South temperate countries harvested their crops last spring (1926) counted in 1925 year.



acreage, hay crops also occupy over a million acres, small grains are no unimportant item, our legumes are numerous for both seed and hay, truck crop interest is growing to realization of its possibilities, fruit growing is extensive and the state has a diversification of crop possibilities equal to, if not surpassing, any state outside of California. It should be remembered that California has conditions ranging from the sub-tropics to the Arctic cold.

Those familiar with the cotton growing territory of North Carolina visualize it as extending from Rutherford County along the South Carolina border to Robeson County. From Robeson it extends northeastward to Gates County. It was very definitely proven last year that dry weather is a good thing for cotton production. This condition also minimizes boll weevil damage.

While the North Carolina farmers think they are doing fairly well to make a bale of cotton per acre, the high cost of production does not compete with the Texas low cost of a lower yield.

### CORN

| Year | Acreage   | Yield (Bushel) | Production (Bushel) | Price Dec. 1 | Total Value   |
|------|-----------|----------------|---------------------|--------------|---------------|
| 1926 | 2,376,000 | 22.0           | 52,272,000          | \$ .88       | \$ 45,999,000 |
| 1925 | 2,400,000 | 18.5           | 44,400,000          | 1.10         | 48,840,000    |
| 1924 | 2,317,000 | 18.0           | 41,706,000          | 1.24         | 51,715,000    |
| 1923 | 2,603,000 | 22.5           | 58,568,000          | 1.02         | 59,739,000    |
| 1922 | 2,577,000 | 20.0           | 51,540,000          | .89          | 45,871,000    |

Corn should certainly be considered North Carolina's principal crop. It is the one crop that is grown in every county and to an extent practically sufficient to meet the farmers' need. While corn is not considered a profitable crop, yet it is an essential feed crop which would require considerable cost to buy. This is one thing that the farmer in North Carolina is doing to an economic advantage. This general practice should be extended to other essential food and feed crops. The farmer who has a surplus of corn is likely to be one who is not embarrassed by financial difficulties. A surplus of grain and forage can readily be turned into profit through feeding to livestock.

With the State's unlimited possibilities in growing high yields of corn, combined with the ideal milk climatic conditions, there is no reason why it should not compete with our Western sister States in livestock production and thus obviate the presumed dependence on cash crops such as cotton, tobacco, etc. The writer once aided in measuring a corn yield in North Carolina which averaged over 200 bushels per acre. The conditions of that year were very much like those of 1926.

A factor of corn production in North Carolina that is seldom mentioned is that of the tops and leaf fodder. While these do provide a fairly good rough feed, the average farmer does not take into account the high cost of their harvest or the sapping effect they have on the grain itself. It has been estimated that our yield would average from 1 to 3 more bushels per acre if farmers did not strip their fodder and cut the tops as they do. The labor cost of pulling fodder is frequently about as much as the fodder is worth, not to mention the other harmful results of this practice.

### ESTIMATED SOWN ACREAGE OF WINTER WHEAT AND RYE

AND CONDITION, DECEMBER 1, 1925-1926

|                                            | Unit  | NORTH CAROLINA |         | UNITED STATES |           |
|--------------------------------------------|-------|----------------|---------|---------------|-----------|
|                                            |       | Winter Wheat   | Rye     | Winter Wheat  | Rye       |
| Area Sown:                                 |       |                |         |               |           |
| Autumn, 1926—Preliminary.....              | Acres | 511,000        | 104,000 | 41,805,000    | 3,579,000 |
| Autumn, 1925—Revised.....                  | Acres | 456,000        | 104,000 | 39,799,000    | 3,513,000 |
| Autumn, 1926—Compared 1925.....            | %     | 112            | 100     | 105.9         | 101.9     |
| Condition December 1 (Per cent of normal): |       |                |         |               |           |
| 1926.....                                  | %     | 85             | 87      | 81.8          | 86.3      |
| 1925.....                                  | %     | 89             | 90      | 82.6          | 83.8      |
| 10-year average 1916-1925.....             | %     | 89             | 91      | 84.4          | 88.0      |

### WHEAT

| Year | Acreage | Yield per acre (Bushel) | Production (Bushel) | Price Dec. 1 | Total Value  |
|------|---------|-------------------------|---------------------|--------------|--------------|
| 1926 | 447,000 | 14.1                    | 6,303,000           | \$ 1.43      | \$ 9,013,000 |
| 1925 | 406,000 | 11.0                    | 4,466,000           | 1.71         | 7,637,000    |
| 1924 | 414,000 | 12.0                    | 4,968,000           | 1.60         | 7,949,000    |
| 1923 | 544,000 | 11.1                    | 6,038,000           | 1.28         | 7,729,000    |
| 1922 | 600,000 | 9.0                     | 5,400,000           | 1.36         | 7,344,000    |

While the average farmer does not consider wheat as an important crop in North Carolina outside of several Piedmont counties, it is very important in this area. For instance, in Catawba County it occupied over 25 per cent of the total land area. This is also true of Randolph, Davidson and Rowan, while several other counties in this general area have more than 20 per cent in wheat.

For the past two years the wheat yields have been unusually good. The causes for this were several, but dry weather probably had a greater influence than any other factor. The dry fall and winter season permitted the roots to grow deeply in the soil so as to prohibit serious damage from winter freezing. Conditions at the time of blooming have also been relatively favorable.

While the official estimate of the National Crop Reporting Board has not accepted the full indications of yield per acre in this State, there appears to be ample evidence that the crop averaged near 15 bushels during the past season. These favorable conditions have been conducive to increased acreage for the past and probably for the coming season.

Our past season's favorable conditions have meant that the wheat crop has been almost on a par with corn in value per acre. It being a cheaper crop to produce, this should further encourage its production. Deep tillage methods in dry weather preparatory to planting are important. This should best be done immediately after harvest in the early summer.

An important factor regarding wheat growing is that a minimum of hand labor is required in its growth. Incidentally, whole wheat cereals and breads are rapidly coming into favor and form one of the best foods that is available. All that is required is a little hand mill for preparing these.

### OATS

| Year | Acreage | Yield per acre (Bushel) | Production (Bushel) | Price per unit | Total Value  |
|------|---------|-------------------------|---------------------|----------------|--------------|
| 1926 | 310,000 | 22.0                    | 6,820,000           | \$ .69         | \$ 4,706,000 |
| 1925 | 258,000 | 19.0                    | 4,902,000           | .76            | 3,726,000    |
| 1924 | 258,000 | 18.0                    | 4,644,000           | .84            | 3,901,000    |
| 1923 | 231,000 | 22.0                    | 5,082,000           | .74            | 3,761,000    |
| 1922 | 220,000 | 21.0                    | 4,620,000           | .67            | 3,095,000    |

The oat crop in this State has had a varied career. The shift from spring to fall sowing has been considerable and periodic, depending on winter damage and the success of spring sowings. For the past two years oats have not been satisfactory. The late freeze in 1925 was serious. In the spring of 1926 the crop received a stunted condition from the late freeze and did not recover from it even in the spring planted crop.

In the eastern half of the state oats are harvested while in a dough to mature state of growth and are fed whole without thrashing. This has proven such a satisfactory feed that there has been a considerable increase in the acreage during the past several years. Thrashed oats are found primarily in the central or Piedmont Belt.

Inasmuch as oats can be planted in the fall or spring, there is a double chance of success with this crop at a time when the land would probably not be otherwise occupied. Considering that legumes like vetch, clover, etc., can be grown as a companion crop, the final product makes an abundant and valuable hay. North Carolina being largely isolated from the Western States oats producing belt, insures a fair price for this crop in this State. This is especially true since there are more oats consumed than are grown in the State.

If the average person was asked where the most oats were grown in North Carolina, few would name Union County as the heaviest producer and Anson as next. The counties lying to the north of these follow closely in the importance of this crop.



### FIELD COWPEAS

Due to the low yield and the high cost of cowpeas, the soy-bean crop has made rapid inroads into the cowpea acreage, except during 1926. North Carolina used to grow large quantities of seed and plant immense acreages as companion crops.

The last year showed a considerable increase in the cowpea acreage, however. This was probably due to the unfavorable season of 1925 and to the favorable planting season in 1926. The crop was considerably above the average in yield and quality of seed. Most any field offered a good opportunity for harvesting good seed. The farmers took advantage of this to a considerable extent.

Most people are familiar with the advantages and shortcomings of this crop. Cowpeas make a good cover and hay crop on relatively poor soil. They, consequently, make a good soil improving crop, especially when turned under. Due to the succulent nature of the plant, they are more difficult to cure than most crops are for hay. Considerable ventilating is necessary in stacking them, otherwise they will mold.

For generations cowpeas have been used as a companion crop in corn, both as a soil improver and for providing the seed necessary for planting another year with some surplus. This method of cultivation results in a minimum labor cost and does not interfere with the growth of the corn. Soy beans now seem to be better for this purpose. Cowpeas are good for both human and stock foods, both dry and green.

Iredell and Rowan counties are the two main cowpea producing counties in the state.

### SOY BEANS

For many years North Carolina was the leading soy-bean producing state of the Union, and exported large quantities of seed into the Middle Western States for hay production. Those states are now producing most of their own seed and consequently there is not the demand for the North Carolina seed, which has resulted in relatively low prices. Illinois is now the leading state, and has been for three years, in soy bean production. However, she did not out rank this State in the value of the crop until 1926. Missouri is threatening to put North Carolina as third rank. These are the only three states whose soy bean crop is worth over a million dollars, although Indiana's was worth more than this much in 1924.

The yield per acre of this crop is more in North Carolina than in either of the states mentioned above. Hyde County is distinctly the leading producing county, while Pasquotank, Camden, Perquimans and the Albemarle Sound section form the commercial producing area in this State. Thus far, the Mammoth Yellow is the principal variety grown. Other proven varieties probably better suited for hay have not gained much headway. In this respect, North Carolina is somewhat lagging behind in its soy bean hay production. Some of the Middle Western States are producing large acreages of soy bean hay which has gained tremendous favor with the farmers and feeding stock.

Soy beans grow well as a companion crop in corn. Due to their upright growing nature, they grow well with cowpeas and may be either broadcasted or drilled and planted. In the principal producing counties they are either planted or drilled in the corn middles or planted in three feet rows alone. The soy bean harvesters are so made that they will go between the corn rows in harvesting the soy beans. About 17 bushels is the average yield which may be expected under favorable conditions. The price now ranges about \$1.75.

Soy bean hay cures fairly easily, although like cowpeas the leaves shed freely as soon as the hay becomes dry. Most livestock find soy bean hay more palatable than anything besides alfalfa. Practically every county in the state is now growing soy beans to some extent.

### PEANUTS

| Year | Acreage | Yield per acre | Production (Pounds) | Price Dec. 1 | Total Value  |
|------|---------|----------------|---------------------|--------------|--------------|
| 1926 | 194,000 | 880            | 190,120,000         | \$ .042      | \$ 7,985,000 |
| 1925 | 185,000 | 1,150          | 212,750,000         | .039         | 8,297,000    |
| 1924 | 195,000 | 900            | 175,500,000         | .054         | 9,477,000    |
| 1923 | 160,000 | 1,100          | 176,000,000         | .074         | 13,024,000   |
| 1922 | 145,000 | 840            | 121,800,000         | .040         | 4,872,000    |

This State now ranks first in the production and value per acre, as well as the total value, of peanuts. The yield per acre during the past season was considerably lower than the previous year. There was much complaint of pops and rot, although the fall was fairly dry and favorable for harvesting. The average price received was estimated at 4.2c per pound commercial stock.

Bertie County is the leading producer, with practically thirty-eight million pounds for last season. Northampton comes second.

The peanut crop is concentrated into a limited area from northern Pitt northward into Virginia. The peanut area is just west of the principal soy bean producing counties. The average yield in the commercial territory ranges from 900 to 1,200 pounds per acre, resulting in a value of \$35.00 to \$65.00 per acre.

The peanut crop is unique in that every part of it is utilized. The entire plant is harvested and dried in shocks. The picking machines pull the shells off of the roots and shred the remainder of the plant, blowing off the excess dirt and dust. This shredded matter makes a very nutritious feed. By taking all of the plant growth away, heavy fertilization is required. This crop requiring a sweet soil for productiveness, liming is found essential. The crop is planted in rows about three feet apart, cultivated frequently during the growing season and harvested with special digging machines which lift the soil, making it easy to pull the plants without the loss of the nuts attached to the roots.

In the area mentioned, peanuts rank with corn and cotton in importance of the farm program. A secondary commercial area may be found in Jones, Onslow, Pender and Brunswick counties. These counties are more and more growing the crop for commercial sale rather than for grazing and farm consumption.



Commissioner W. A. Graham, studying Soy Bean field in Craven County (In rows).



## IRISH POTATOES

| Year | Acreage | Yield<br>per<br>acre | Production<br>(Bushels) | Price<br>Dec. 1 | Total<br>Value |
|------|---------|----------------------|-------------------------|-----------------|----------------|
| 1926 | 74,000  | 100                  | 7,400,000               | \$ 1.60         | \$11,840,000   |
| 1925 | 58,000  | 78                   | 4,524,000               | 1.80            | 8,143,200      |
| 1924 | 59,000  | 105                  | 6,195,000               | 1.12            | 6,938,400      |
| 1923 | 46,000  | 86                   | 3,956,000               | 1.20            | 4,747,000      |
| 1922 | 50,000  | 94                   | 4,700,000               | 1.01            | 4,747,000      |

While the North Carolina Irish Potato crop in general does not rank high with other states, yet the early or truck crop is important. The commercial area may be found about the Albemarle Sound territory, in Beaufort, Pamlico, Carteret, Wayne and Duplin counties. Mt. Olive, Aurora and Elizabeth City are the principal shipping points. This State shipped near 7,000 cars during the past season. The prices received early in the season were good. This will probably result in an increased acreage for 1927, making the largest acreage planted for many years.

While Irish potatoes are planted in all of the counties of the state, they are grown for local consumption. An exception to this rule is the late potato area in the Mountain counties. This area is developing a seed potato which is about equal to the northern grown seed. Avery County ships out many cars of this type of seed annually.

A unique feature in the growing of Irish potatoes in some of the trucking counties is that the potatoes are fertilized heavily and a short time before the harvest season, corn, cotton or some other crop is planted between the rows. In the last cultivation of the potatoes, the first cultivation is given to the interplanted crop. The potatoes are harvested, leaving the other crop alone for a short season. If it is a corn crop, the probability is that soy beans will be planted where the potatoes were grown. Thus, three crops are grown on the same land, all using the original fertilizers. This illustrates intensive and economic farming methods.

## SWEET POTATOES

| Year | Acreage | Yield<br>per<br>acre<br>(Bushel) | Production<br>(Bushels) | Price<br>Dec. 1 | Total<br>Value |
|------|---------|----------------------------------|-------------------------|-----------------|----------------|
| 1926 | 84,000  | 90                               | 7,560,000               | \$ 1.00         | \$ 7,560,000   |
| 1925 | 80,000  | 98                               | 7,040,000               | 1.20            | 8,448,000      |
| 1924 | 80,000  | 92                               | 7,360,000               | 1.04            | 7,654,000      |
| 1923 | 100,000 | 105                              | 10,500,000              | .98             | 10,290,000     |
| 1922 | 110,000 | 113                              | 12,430,000              | .80             | 9,944,000      |

A puzzling problem that confronts statisticians and economists in North Carolina is that concerning the sweet potato crop. This State ranks first in production. Inasmuch as very few potatoes are shipped, the problem is what becomes of this large crop? For instance, Brunswick and Columbus counties grow over 600,000 bushels. What do they do with them? We find very little evidence of shipments or of curing houses there. Of course, as is true elsewhere, many of these are fed to hogs and a few are sold locally, but a large percentage is probably lost through inefficient harvesting, storing and marketing methods. Too many potatoes rot in the unprotected hills.

The sweet potato is one of the leading truck crops in food value and shipping qualities. Efficient methods would result in better yield, less loss and better satisfied customers. No place is better suited for potato growing than North Carolina, but this privilege is sadly abused in this State. The writer knew a farmer in Georgia who made a fortune on sweet potatoes. His idea was to save the best hills for seed, to handle potatoes as carefully as he would eggs, to cure them out with a great deal of care, to grade and market them just as is done with other staple crops.

Currituck is the main producing and trucking county, as will be seen from the accompanying table on sweet potatoes.

## ALL HAYS

The 1926 Farm Census was so erratic in its hay data that no statistical table is given, by counties, for last year. A simple reason for this is that there were reports of only 316,000 acres, while the year 642,000 acres were reported. The 1925 figures were based on classified hays, while in 1926 the one item of "all hays" was sought. We know that more hays were grown in 1926 than there were in 1925.

Most of our hay is grown in the small grain belt of the state. This is natural as it is an economic practice to plant soy beans, cowpeas, etc., after the grain is harvested. Hay crops are usually planted after early truck crops also. The principal strictly hay producing area is that lying beyond the Blue Ridge range of mountains where most of our livestock is produced. As a rule, hay and livestock are likely to go together.

Having the great diversity of hay crops that are available in North Carolina, there is no excuse for farmers to buy their hay. In passing along the highways thousands of acres of idle land is seen that could easily be planted to profitable hay crops which can be taken care of entirely by machinery. The North Carolina hay would be much more readily saleable and palatable for their own stock if the farmers would practice baling it. Baled hay is easier handled and requires much less room than loose hay. It retains its color and flavor best when air and light is excluded.

Those who need detailed hay acreages can secure them by writing for the 1925 Farm Census Chart. Our principal group classes of hay are (1) small grains cut green; (2) all clover for hay; (3) cowpeas; (4) soy beans; (5) meadow hay and (6) miscellaneous hay including sorghum mixtures, vetch, millet, timothy, crab grass, etc.



Making apple cider on the farm—Wake County

## COOPERATIVE MARKETING PAYS

Of course our hobby is Agricultural economic thought. This means business management. In this line, we want to call attention to the Farmers' Federation Organization with headquarters at Asheville. This fine marketing idea has been developed by Jas. G. K. McClure, Jr., and now sells millions of dollars worth of their members' products. They expect to hatch 400,000 chicks this spring and add 1,000,000 hens to those two or three already poultry developed mountain counties. "These developments will add over \$2,000,000 more money to the local channels of trade." They have proven that cooperative marketing has paid and will pay. If North Carolina had such organizations and if their members would be loyal to them, the future prosperity of our farming would be assured. Even this organization had its trials and tribulations and would have gone under excepting for the loyalty and personal interest of Mr. McClure. Merchants have found that they too prosper and are taking considerable interest in the developments of this Farmers' Organization.



| District and Counties    | Acreage | Yield    | Production  | Price     | Total      | Value    | Acreage | Yield    | Production | Price | Total      | Value    | Acreage | Yield      | Production | Price    | Total     | Value   |       |
|--------------------------|---------|----------|-------------|-----------|------------|----------|---------|----------|------------|-------|------------|----------|---------|------------|------------|----------|-----------|---------|-------|
|                          |         | per Acre |             | per Pound | Value      | per Acre |         | per Acre | per Pound  | Value | per Acre   | per Acre |         | per Bushel | Value      | per Acre |           |         |       |
|                          |         | Pounds   | Pounds      | Cents     | Dollars    | Dollars  |         | Pounds   | Bales      | Cents | Dollars    | Dollars  |         | Bushels    | Bushels    | \$ ¢     | Dollars   | Dollars |       |
| District 1               |         |          |             |           |            |          |         |          |            |       |            |          |         |            |            |          |           |         |       |
| Alleghany                |         |          |             |           |            |          |         |          |            |       |            |          |         | 8,237      | 27         | 222,399  | .97       | 215,727 | 26.19 |
| Ashe                     |         |          |             |           |            |          |         |          |            |       |            |          |         | 16,616     | 28         | 465,248  | 1.15      | 535,035 | 32.20 |
| Avery                    |         |          |             |           |            |          |         |          |            |       |            |          |         | 4,220      | 23         | 97,060   | 1.07      | 103,854 | 42.61 |
| Caldwell                 |         |          |             |           |            |          |         |          |            |       |            |          |         | 18,879     | 22         | 415,338  | .82       | 340,577 | 18.04 |
| Surry                    |         |          |             |           |            |          |         |          |            |       |            |          |         | 35,739     | 23         | 821,997  | .85       | 698,697 | 19.55 |
| Watauga                  | 427     | 500      | 213,500     | .23       | 49,105     | 115      | 1,164   | 238      | 579        | 11.6  | 32,136     | 27.61    | 9,319   | 27         | 251,613    | 1.00     | 251,613   | 27.00   |       |
| Wilkes                   | 17,572  | 632      | 11,105,504  | .25       | 2,776,376  | 158      | 1,119   | 230      | 57         | 12.4  | 3,394      | 28.52    | 42,085  | 24         | 1,010,040  | .85      | 858,534   | 20.40   |       |
| Yadkin                   | 8,363   | 617      | 5,159,971   | .27       | 1,393,192  | 167      | 1,727   | 250      | 903        | 10.0  | 43,175     | 25.00    | 22,808  | 22         | 501,776    | .81      | 406,439   | 17.82   |       |
| Northern Mountain (N.W.) | 27,310  | 623      | 17,018,195  | .26       | 4,353,478  | 159      | 3,483   | 242      | 1,762      | 10.8  | 91,795     | 26.36    | 157,903 | 24         | 3,785,471  | .90      | 3,410,476 | 27.93   |       |
| District 4               |         |          |             |           |            |          |         |          |            |       |            |          |         |            |            |          |           |         |       |
| Buncombe                 | 270     | 600      | 162,000     | .23       | 37,260     | 138      |         |          |            |       |            |          | 24,078  | 25         | 601,950    | .96      | 577,872   | 24.00   |       |
| Burke                    | 81      | 620      | 50,220      | .21       | 10,546     | 130      | 3,184   | 230      | 1,532      | 11.5  | 84,217     | 26.45    | 18,747  | 23         | 468,675    | .86      | 403,061   | 21.50   |       |
| Cherokee                 | 9       |          |             | .21       |            |          |         |          |            |       |            |          | 20,160  | 21         | 504,000    | .86      | 433,440   | 21.50   |       |
| Clay                     | 12      |          |             | .21       |            |          |         |          |            |       |            |          | 8,528   | 23         | 196,144    | .84      | 164,761   | 19.32   |       |
| Graham                   |         |          |             |           |            |          |         |          |            |       |            |          | 5,663   | 22         | 124,586    | 1.07     | 133,307   | 23.55   |       |
| Haywood                  | 393     | 500      | 196,500     | .20       | 39,300     | 100      |         |          |            |       |            |          | 14,332  | 24         | 343,968    | .97      | 333,649   | 23.28   |       |
| Henderson                | 237     | 600      | 142,200     | .21       | 29,862     | 126      |         |          |            |       |            |          | 16,825  | 27         | 454,275    | .83      | 377,048   | 22.41   |       |
| Jackson                  | 7       | 600      | 4,200       | .20       | 840        | 120      |         |          |            |       |            |          | 13,601  | 24         | 326,424    | 1.00     | 326,424   | 24.00   |       |
| McDowell                 | 65      | 600      | 39,000      | .21       | 8,190      | 126      | 261     | 250      | 137        | 11.0  | 7,178      | 27.50    | 12,447  | 23         | 286,281    | .95      | 271,967   | 21.85   |       |
| Macon                    | 23      |          |             | .20       |            |          |         |          |            |       |            |          | 14,601  | 20         | 292,020    | .95      | 277,419   | 19.00   |       |
| Madison                  | 2,357   | 760      | 1,791,320   | .19       | 340,351    | 102      |         |          |            |       |            |          | 17,954  | 26         | 466,804    | .89      | 415,456   | 23.14   |       |
| Mitchell                 | 200     | 800      | 160,000     | .23       | 36,800     | 184      |         |          |            |       |            |          | 7,937   | 28         | 222,236    | 1.11     | 246,682   | 31.08   |       |
| Polk                     |         |          |             |           |            |          | 9,016   | 226      | 4,263      | 12.0  | 244,514    | 27.12    | 12,088  | 20         | 241,760    | .92      | 222,419   | 18.40   |       |
| Rutherford               | 462     | 600      | 277,200     | .21       | 58,212     | 126      | 36,797  | 235      | 18,090     | 11.6  | 1,003,086  | 27.26    | 34,365  | 20         | 687,300    | .79      | 542,967   | 15.80   |       |
| Swain                    | 5       | 650      | 3,250       | .19       | 618        | 124      |         |          |            |       |            |          | 9,972   | 25         | 249,300    | .92      | 229,356   | 22.30   |       |
| Transylvania             | 221     | 660      | 145,860     | .21       | 30,631     | 139      |         |          |            |       |            |          | 8,209   | 25         | 205,225    | .95      | 194,964   | 23.75   |       |
| Yancey                   | 305     | 700      | 213,500     | .19       | 40,565     | 133      |         |          |            |       |            |          | 11,517  | 27         | 310,959    | .92      | 286,082   | 24.84   |       |
| Western Mountain (W.)    | 4,647   | 685      | 3,185,250   | .20       | 633,175    | 136      | 49,258  | 233      | 24,022     | 11.6  | 1,338,995  | 27.18    | 251,024 | 24         | 5,981,907  | .91      | 5,436,674 | 21.66   |       |
| District 2               |         |          |             |           |            |          |         |          |            |       |            |          |         |            |            |          |           |         |       |
| Alamance                 | 7,258   | 667      | 4,841,086   | .25       | 1,210,272  | 167      | 4,353   | 255      | 2,322      | 11.2  | 124,322    | 28.56    | 29,471  | 23         | 677,833    | .90      | 610,050   | 20.70   |       |
| Caswell                  | 16,261  | 650      | 10,569,650  | .25       | 2,642,413  | 163      | 1,118   | 270      | 632        | 12.4  | 37,431     | 33.48    | 18,650  | 20         | 378,000    | .95      | 354,350   | 19.00   |       |
| Durham                   | 9,648   | 617      | 5,952,816   | .25       | 1,488,204  | 154      | 5,375   | 275      | 3,092      | 11.6  | 171,463    | 31.90    | 16,474  | 21         | 345,954    | 1.00     | 345,954   | 21.00   |       |
| Forsyth                  | 8,803   | 694      | 6,109,282   | .26       | 1,588,413  | 180      | 1,133   | 263      | 623        | 10.0  | 29,798     | 26.30    | 20,347  | 24         | 488,328    | .88      | 429,729   | 21.12   |       |
| Franklin                 | 12,932  | 592      | 7,655,744   | .29       | 2,220,166  | 172      | 49,715  | 250      | 26,001     | 11.6  | 1,441,735  | 29.00    | 31,943  | 17         | 543,031    | 1.06     | 575,613   | 18.02   |       |
| Granville                | 20,932  | 630      | 13,187,160  | .26       | 3,428,662  | 164      | 9,709   | 250      | 5,078      | 11.6  | 281,561    | 29.00    | 29,714  | 19         | 564,566    | 1.08     | 609,731   | 19.52   |       |
| Guilford                 | 12,701  | 700      | 8,890,700   | .27       | 2,400,489  | 189      | 1,085   | 251      | 570        | 11.4  | 31,046     | 28.61    | 38,143  | 23         | 877,289    | .85      | 745,696   | 20.55   |       |
| Orange                   | 5,508   | 590      | 3,249,720   | .26       | 844,927    | 161      | 5,833   | 270      | 3,295      | 11.7  | 184,264    | 31.59    | 22,152  | 22         | 487,344    | .91      | 443,483   | 20.02   |       |
| Person                   | 17,965  | 615      | 11,048,475  | .27       | 2,953,088  | 166      | 1,584   | 238      | 789        | 12.4  | 46,747     | 29.51    | 24,140  | 21         | 506,940    | .82      | 415,691   | 17.22   |       |
| Rockingham               | 17,048  | 700      | 11,933,600  | .25       | 2,983,400  | 175      | 117     | 250      | 61         | 10.6  | 3,101      | 26.50    | 26,206  | 21         | 550,326    | 1.04     | 572,339   | 21.84   |       |
| Stokes                   | 18,374  | 672      | 12,347,328  | .23       | 2,839,885  | 155      | 11      |          |            |       |            |          | 23,204  | 22         | 510,488    | .88      | 449,229   | 19.36   |       |
| Vance                    | 11,007  | 580      | 6,384,060   | .29       | 1,851,377  | 168      | 11,665  | 243      | 4,907      | 11.8  | 276,780    | 23.73    | 15,127  | 18         | 272,286    | 1.00     | 272,286   | 18.00   |       |
| Warren                   | 5,836   | 590      | 3,443,240   | .24       | 826,378    | 142      | 35,754  | 263      | 19,672     | 11.3  | 1,062,573  | 29.72    | 27,214  | 18         | 489,852    | 1.11     | 494,751   | 18.18   |       |
| Northern Piedmont (N.)   | 164,273 | 643      | 105,612,861 | .26       | 27,307,674 | 166      | 127,452 | 251      | 67,042     | 11.5  | 3,690,821  | 28.96    | 322,785 | 21         | 6,687,237  | .94      | 6,318,902 | 19.58   |       |
| District 5               |         |          |             |           |            |          |         |          |            |       |            |          |         |            |            |          |           |         |       |
| Alexander                | 1,010   | 750      | 757,500     | .24       | 18,600     | 184      | 7,805   | 247      | 4,033      | 11.5  | 221,701    | 28.40    | 16,427  | 22         | 361,394    | .74      | 267,432   | 16.28   |       |
| Catawba                  |         |          |             |           |            |          | 24,150  | 243      | 12,277     | 11.8  | 692,477    | 24.67    | 22,624  | 21         | 475,104    | .76      | 361,079   | 11.54   |       |
| Chatham                  | 2,593   | 720      | 1,866,960   | .26       | 485,410    | 187      | 20,416  | 262      | 11,190     | 11.4  | 609,785    | 29.87    | 38,396  | 20         | 767,920    | .81      | 622,015   | 16.20   |       |
| Davidson                 | 4,953   | 690      | 3,417,570   | .29       | 991,095    | 200      | 7,811   | 288      | 4,706      | 11.5  | 258,700    | 33.12    | 25,214  | 23         | 579,922    | .76      | 440,741   | 17.48   |       |
| Davie                    | 1,071   | 667      | 714,357     | .25       | 178,589    | 167      | 9,916   | 248      | 5,145      | 11.7  | 286,670    | 28.91    | 15,403  | 22         | 338,866    | .74      | 250,761   | 16.28   |       |
| Iredell                  | 360     | 680      | 244,800     | .26       | 63,648     | 177      | 49,452  | 275      | 28,450     | 11.5  | 1,563,920  | 31.63    | 41,756  | 21         | 876,876    | .77      | 675,195   | 16.17   |       |
| Lee                      | 1,767   | 700      | 1,236,900   | .27       | 333,963    | 189      | 14,850  | 298      | 9,258      | 11.6  | 513,335    | 34.57    | 12,757  | 20         | 255,140    | .94      | 239,832   | 18.80   |       |
| Randolph                 | 2,847   | 594      | 1,691,118   | .28       | 473,513    | 166      | 5,661   | 278      | 3,292      | 11.4  | 179,408    | 31.69    | 38,150  | 23         | 877,450    | .81      | 710,735   | 18.63   |       |
| Rowan                    | 52      | 700      | 36,400      | .27       | 9,828      | 189      | 37,806  | 289      | 22,857     | 11.7  | 1,278,334  | 33.81    | 27,520  | 25         | 688,000    | .75      | 516,000   | 18.75   |       |
| Wake                     | 23,100  | 705      | 16,285,500  | .25       | 4,071,375  | 176      | 65,819  | 286      | 39,381     | 11.5  | 2,164,787  | 32.89    | 46,885  | 18         | 843,930    | 1.08     | 911,444   | 19.44   |       |
| Central Piedmont (C.)    | 37,753  | 695      | 26,251,105  | .25       | 6,626,021  | 176      | 243,686 | 276      | 140,589    | 11.5  | 7,769,117  | 31.88    | 285,132 | 21         | 6,064,602  | .82      | 4,995,234 | 17.52   |       |
| District 8               |         |          |             |           |            |          |         |          |            |       |            |          |         |            |            |          |           |         |       |
| Anson                    | 22      | 700      | 15,400      | .25       | 3,850      | 175      | 55,530  | 280      | 32,528     | 12.4  | 1,928,002  | 34.72    | 28,552  | 19         | 542,488    | .87      | 471,965   | 16.53   |       |
| Cabarrus                 |         |          |             |           |            |          | 29,788  | 298      | 18,571     | 12.0  | 1,065,219  | 35.76    | 25,429  | 22         | 559,438    | .81      | 453,145   | 17.82   |       |
| Cleveland                |         |          |             |           |            |          | 65,645  | 290      | 39,826     | 11.7  | 2,227,335  | 33.93    | 37,445  | 21         | 786,345    | .76      | 597,622   | 15.96   |       |
| Gaston                   | 5       |          |             |           |            |          | 28,389  | 263      | 15,620     | 12.0  | 895,957    | 31.56    | 25,988  | 22         | 571,736    | .90      | 514,562   | 19.80   |       |
| Lincoln                  |         |          |             |           |            |          | 40,894  | 265      | 22,671     | 11.8  | 1,278,755  | 31.27    | 21,722  | 21         | 456,162    | .76      | 346,683   | 15.96   |       |
| Mecklenburg              | 63      | 650      | 40,950      | .24       | 9,828      | 156      | 64,147  | 258      | 34,623     | 11.8  | 1,952,891  | 30.44    | 43,450  | 21         | 912,450    | .77      | 702,587   | 16.17   |       |
| Montgomery               | 802     | 683      | 547,768     | .25       | 136,942    | 171      | 11,699  | 278      | 6,804      | 11.6  | 377,269    | 32.25    | 15,353  | 20         | 307,060    | .96      | 294,778   | 19.20   |       |
| Moore                    | 3,568   | 675      | 2,408,400   | .27       | 650,268    | 182      | 14,448  | 280      | 8,463      | 11.4  | 661,180    | 31.92    | 21,466  | 20         | 429,320    | 1.03     | 442,199   | 20.60   |       |
| Richmond                 | 213     | 715      | 152,295     | .24       | 36,551     | 172      | 45,190  | 293      | 27,700     | 11.0  | 1,456,474  | 32.23    | 22,775  | 21         | 478,275    | .88      | 420,882   | 18.48   |       |
| Stanly                   | 1       |          |             | .26       |            |          | 18,679  | 296      | 11,567     | 12.3  | 680,065    | 36.41    | 22,899  | 21         | 482,769    | .77      | 371,732   | 16.17   |       |
| Union                    | 222     | 670      | 148,740     | .25       | 37,185     | 168      | 66,420  | 260      | 36,128     | 12.6  | 2,175,919  | 32.76    | 42,797  | 20         | 856,940    | .86      | 736,108   | 17.20   |       |
| Southern Piedmont (S.)   | 4,896   | 677      | 3,313,553   | .26       | 874,624    | 179      | 440,829 | 276      | 254,501    | 11.9  | 14,499,066 | 32.89    | 307,966 | 21         | 6,381,983  | .84      | 5,352,263 | 17.38   |       |
| District 3               |         |          |             |           |            |          |         |          |            |       |            |          |         |            |            |          |           |         |       |
| Bertie                   |         |          |             |           |            |          | 23,159  | 294      | 14,244     | 11.0  | 748,962    | 32.34    | 28,223  | 22         | 620,906    | .98      | 608,488   | 21.56   |       |
| Camden                   | 5,633   | 713      | 4,016,329   | .24       | 963,919    | 171      | 6,141   | 345      | 4,432      | 10.5  | 222,458    | 36.23    | 17,533  | 25         | 438,325    | .75      | 328,744   | 18.75   |       |
| Chowan                   |         |          |             |           |            |          | 10,197  | 338      | 7,210      | 11.4  | 392,911    | 38.53    | 10,106  | 24         | 242,544    | .82      | 198,886   | 19.08   |       |
| Currituck                | 466     | 750      | 349,500     | .27       | 94,365     | 203      | 2,628   | 290      | 1,594      | 10.8  | 82,309     | 31.32    | 13,060  | 24         | 313,440    | .77      | 241,349   | 18.48   |       |
| Dare                     |         |          |             |           |            |          | 14      |          |            |       |            |          | 207     | 18         | 3,726      | .97      | 3,614     | 17.46   |       |
| Edgecombe                | 18,060  | 662      | 11,955,720  | .25       | 2,988,930  | 166      | 64,495  | 293      | 39,534     | 11.3  | 2,135,365  | 33.11    | 34,174  | 18         | 615,132    | .94      | 578,224   | 16.12   |       |
| Gates                    | 169     | 690      | 116,610     | .24       |            |          |         |          |            |       |            |          |         |            |            |          |           |         |       |



| Acreage    | Yield<br>per<br>Acre | Producon<br>tion | Price<br>per<br>Bushel | Total<br>Value | Value<br>per<br>Acre | Acreage | Yield<br>per<br>Acre | Producon<br>tion | Price<br>per<br>Bushel | Total<br>Value | Value<br>per<br>Acre | Acreage | Yield<br>per<br>Acre | Producon<br>tion | Price<br>per<br>Bushel | Total<br>Value | Value<br>per<br>Acre | DISTRICT AND COUNTIES    |
|------------|----------------------|------------------|------------------------|----------------|----------------------|---------|----------------------|------------------|------------------------|----------------|----------------------|---------|----------------------|------------------|------------------------|----------------|----------------------|--------------------------|
|            |                      | <i>Busheis</i>   | <i>\$ ¢</i>            | <i>Dollars</i> | <i>Dollars</i>       |         |                      | <i>Busheis</i>   | <i>\$ ¢</i>            | <i>Dollars</i> | <i>Dollars</i>       |         |                      | <i>Busheis</i>   | <i>\$ ¢</i>            | <i>Dollars</i> | <i>Dollars</i>       |                          |
| DISTRICT 1 |                      |                  |                        |                |                      |         |                      |                  |                        |                |                      |         |                      |                  |                        |                |                      |                          |
| 3,281      | 14                   | 45,934           | 1.33                   | 61,092         | 18.62                | 2,213   | 29                   | 64,177           | .69                    | 44,282         | 19.11                | 32      | 13                   | 416              | 2.24                   | 732            | 29.13                | Alleghany                |
| 3,455      | 14                   | 48,370           | 1.43                   | 69,171         | 20.02                | 6,755   | 26                   | 175,630          | .66                    | 115,916        | 17.16                | 45      | 14                   | 630              | 2.40                   | 1,512          | 33.60                | Ashe                     |
| 532        | 14                   | 7,448            | 1.47                   | 10,949         | 20.58                | 2,205   | 24                   | 52,920           | .69                    | 36,615         | 16.56                | 13      |                      |                  | 2.24                   |                |                      | Avery                    |
| 8,109      | 14                   | 113,526          | 1.49                   | 169,154        | 20.86                | 2,592   | 25                   | 64,800           | .77                    | 49,896         | 19.25                | 985     | 12                   | 11,820           | 1.91                   | 22,576         | 22.92                | Caldwell                 |
| 16,607     | 15                   | 249,105          | 1.39                   | 346,256        | 20.85                | 3,425   | 23                   | 78,775           | .67                    | 52,779         | 15.41                | 1,029   | 13                   | 13,377           | 2.31                   | 30,901         | 30.03                | Curry                    |
| 2,005      | 12                   | 24,060           | 1.51                   | 36,331         | 18.12                | 4,197   | 23                   | 96,531           | .68                    | 65,641         | 15.64                | 15      | 12                   | 180              | 2.30                   | 414            | 27.60                | Watauga                  |
| 16,262     | 13                   | 211,406          | 1.33                   | 281,170        | 17.29                | 1,883   | 23                   | 43,309           | .63                    | 27,285         | 14.49                | 3,395   | 14                   | 47,530           | 2.00                   | 95,060         | 28.00                | Wilkes                   |
| 13,227     | 12                   | 158,724          | 1.40                   | 222,214        | 16.80                | 3,872   | 22                   | 85,184           | .60                    | 51,110         | 13.20                | 2,258   | 14                   | 31,612           | 2.50                   | 79,030         | 35.00                | Yadkin                   |
| 63,478     | 14                   | 858,573          | 1.39                   | 1,196,337      | 18.85                | 27,142  | 24                   | 661,326          | .67                    | 443,424        | 16.34                | 7,772   | 14                   | 105,565          | 2.18                   | 230,425        | 29.65                | Northern Mountain (N.W.) |
| DISTRICT 4 |                      |                  |                        |                |                      |         |                      |                  |                        |                |                      |         |                      |                  |                        |                |                      |                          |
| 6,029      | 15                   | 90,435           | 1.37                   | 123,896        | 20.55                | 3,893   | 26                   | 101,218          | .61                    | 61,743         | 15.86                | 270     | 14                   | 3,780            | 2.16                   | 8,165          | 30.24                | Buncombe                 |
| 9,347      | 14                   | 130,858          | 1.41                   | 184,510        | 19.74                | 1,391   | 24                   | 33,384           | .69                    | 23,035         | 16.56                | 1,141   | 10                   | 11,410           | 1.94                   | 22,135         | 19.40                | Burke                    |
| 581        | 12                   | 6,972            | 1.33                   | 9,273          | 15.96                | 470     | 20                   | 9,400            | .66                    | 6,204          | 13.20                | 372     | 12                   | 4,464            | 2.48                   | 11,071         | 29.76                | Cherokee                 |
| 3,449      | 13                   | 44,837           | 1.27                   | 56,943         | 16.51                | 270     | 20                   | 5,400            | .68                    | 3,672          | 13.60                | 679     | 11                   | 7,469            | 2.45                   | 18,259         | 26.95                | Clay                     |
| 113        | 12                   | 1,356            | 1.39                   | 1,885          | 16.68                | 163     | 20                   | 3,260            | .80                    | 2,608          | 16.00                |         |                      |                  |                        |                |                      | Graham                   |
| 5,283      | 16                   | 84,528           | 1.37                   | 115,803        | 21.92                |         |                      |                  |                        |                |                      | 7       | 11                   | 77               | 2.25                   | 173            | 24.71                | Haywood                  |
| 1,165      | 15                   | 17,475           | 1.43                   | 24,989         | 21.45                | 1,178   | 25                   | 29,450           | .61                    | 17,965         | 15.25                | 229     | 13                   | 2,977            | 2.75                   | 8,187          | 35.75                | Henderson                |
| 2,600      | 13                   | 33,800           | 1.38                   | 46,644         | 17.94                | 2,122   | 25                   | 53,050           | .66                    | 35,013         | 16.50                | 54      | 12                   | 648              | 2.50                   | 1,620          | 30.00                | Jackson                  |
| 4,420      | 15                   | 66,300           | 1.48                   | 98,124         | 22.20                | 758     | 23                   | 17,434           | .71                    | 12,378         | 16.33                | 409     | 13                   | 5,317            | 1.98                   | 10,528         | 25.74                | McDowell                 |
| 3,879      | 12                   | 46,548           | 1.31                   | 60,978         | 15.72                | 1,482   | 20                   | 29,640           | .71                    | 21,044         | 14.20                | 209     | 13                   | 2,717            | 2.59                   | 7,037          | 33.67                | Macon                    |
| 6,348      | 13                   | 82,524           | 1.32                   | 108,932        | 17.16                | 5,288   | 28                   | 148,064          | .62                    | 91,799         | 17.36                | 115     | 13                   | 1,495            | 2.50                   | 3,738          | 32.50                | Madison                  |
| 864        | 14                   | 12,096           | 1.45                   | 17,539         | 20.30                | 4,971   | 29                   | 144,159          | .72                    | 103,794        | 20.88                | 16      | 11                   | 176              | 2.55                   | 449            | 28.06                | Mitchell                 |
| 564        | 13                   | 7,332            | 1.47                   | 10,778         | 19.11                | 790     | 20                   | 15,800           | .73                    | 11,534         | 14.60                | 118     | 13                   | 1,534            | 2.03                   | 3,114          | 26.39                | Polk                     |
| 5,431      | 15                   | 81,465           | 1.42                   | 115,680        | 21.30                | 4,522   | 22                   | 69,484           | .72                    | 71,628         | 15.84                | 682     | 11                   | 7,502            | 1.97                   | 14,779         | 21.67                | Rutherford               |
| 576        | 12                   | 6,912            | 1.47                   | 10,160         | 17.64                | 995     | 21                   | 20,895           | .67                    | 13,999         | 14.07                | 98      | 9                    | 882              | 2.50                   | 2,205          | 22.50                | Swain                    |
| 59         | 14                   | 826              | 1.39                   | 1,148          | 19.46                | 1,339   | 21                   | 28,119           | .64                    | 17,996         | 13.44                | 33      | 13                   | 429              | 2.65                   | 1,137          | 34.45                | Transylvania             |
| 1,956      | 14                   | 27,384           | 1.44                   | 39,433         | 20.16                | 5,866   | 27                   | 158,382          | .67                    | 106,116        | 18.09                | 55      | 10                   | 550              | 2.37                   | 1,304          | 23.71                | Yancey                   |
| 52,664     | 14                   | 741,648          | 1.38                   | 1,026,715      | 19.50                | 35,498  | 25                   | 897,139          | .67                    | 600,528        | 16.92                | 4,487   | 11                   | 51,427           | 2.22                   | 113,941        | 25.39                | Western Mountain (W.)    |
| DISTRICT 2 |                      |                  |                        |                |                      |         |                      |                  |                        |                |                      |         |                      |                  |                        |                |                      |                          |
| 14,217     | 14                   | 199,038          | 1.40                   | 278,653        | 19.60                | 5,958   | 26                   | 154,908          | .76                    | 117,730        | 19.76                | 1,059   | 12                   | 12,708           | 2.68                   | 34,057         | 32.16                | Alamance                 |
| 7,605      | 13                   | 98,865           | 1.39                   | 137,422        | 18.07                | 1,656   | 19                   | 31,464           | .78                    | 24,542         | 14.82                | 706     | 11                   | 7,766            | 2.65                   | 20,580         | 29.15                | Caswell                  |
| 3,439      | 13                   | 44,707           | 1.65                   | 73,767         | 21.45                | 1,781   | 22                   | 39,182           | .80                    | 31,846         | 17.60                | 1,109   | 12                   | 13,308           | 3.00                   | 39,924         | 36.00                | Durham                   |
| 13,710     | 17                   | 233,070          | 1.44                   | 335,621        | 24.48                | 6,801   | 20                   | 136,020          | .71                    | 96,574         | 14.20                | 800     | 13                   | 10,400           | 2.63                   | 27,352         | 34.19                | Forsyth                  |
| 257        | 11                   | 2,827            | 1.70                   | 4,806          | 18.70                | 851     | 21                   | 17,871           | .70                    | 12,510         | 14.70                | 690     | 15                   | 10,350           | 2.60                   | 26,910         | 39.00                | Franklin                 |
| 3,741      | 13                   | 48,633           | 1.41                   | 68,573         | 18.33                | 2,475   | 22                   | 54,450           | .79                    | 43,016         | 17.38                | 735     | 11                   | 8,085            | 3.03                   | 24,498         | 33.33                | Granville                |
| 19,513     | 16                   | 312,208          | 1.41                   | 440,213        | 22.56                | 7,415   | 22                   | 163,130          | .74                    | 120,716        | 16.28                | 1,899   | 15                   | 28,485           | 2.77                   | 78,903         | 41.55                | Guilford                 |
| 10,079     | 14                   | 141,106          | 1.43                   | 201,782        | 20.02                | 2,928   | 22                   | 64,416           | .74                    | 47,668         | 16.28                | 634     | 13                   | 8,242            | 2.90                   | 23,902         | 37.70                | Orange                   |
| 6,456      | 13                   | 83,928           | 1.41                   | 118,338        | 18.33                | 3,457   | 20                   | 69,140           | .80                    | 55,312         | 16.00                | 755     | 13                   | 9,815            | 3.00                   | 29,445         | 39.00                | Person                   |
| 11,587     | 14                   | 162,218          | 1.43                   | 231,972        | 20.02                | 3,013   | 20                   | 60,260           | .74                    | 44,592         | 14.80                | 966     | 15                   | 14,490           | 2.50                   | 36,225         | 37.50                | Rockingham               |
| 13,196     | 14                   | 184,744          | 1.45                   | 267,879        | 20.30                | 1,996   | 24                   | 47,904           | .68                    | 32,575         | 16.32                | 405     | 16                   | 6,480            | 2.63                   | 17,042         | 42.08                | Stokes                   |
| 877        | 13                   | 11,401           | 1.55                   | 17,672         | 20.15                | 731     | 19                   | 13,889           | .76                    | 10,556         | 14.44                | 654     | 12                   | 7,848            | 2.80                   | 21,974         | 33.60                | Vance                    |
| 1,220      | 12                   | 14,640           | 1.73                   | 25,322         | 20.76                | 1,199   | 20                   | 23,980           | .75                    | 17,985         | 15.00                | 2,000   | 13                   | 39,416           | 2.55                   | 100,511        | 33.15                | Warren                   |
| 105,897    | 15                   | 1,537,385        | 1.43                   | 2,202,025      | 20.79                | 40,261  | 22                   | 876,614          | .75                    | 655,122        | 16.27                | 12,412  | 14                   | 177,393          | 2.71                   | 481,323        | 38.78                | Northern Piedmont (N.)   |
| DISTRICT 5 |                      |                  |                        |                |                      |         |                      |                  |                        |                |                      |         |                      |                  |                        |                |                      |                          |
| 9,455      | 13                   | 122,915          | 1.41                   | 173,310        | 18.33                | 2,077   | 23                   | 47,771           | .66                    | 31,529         | 15.18                | 1,108   | 11                   | 12,188           | 1.97                   | 24,010         | 21.67                | Alexander                |
| 15,881     | 16                   | 254,096          | 1.39                   | 353,193        | 22.24                | 6,669   | 22                   | 146,718          | .64                    | 93,900         | 14.08                | 1,609   | 14                   | 22,526           | 1.83                   | 41,223         | 25.62                | Catawba                  |
| 17,021     | 14                   | 238,294          | 1.44                   | 343,143        | 20.16                | 6,143   | 21                   | 129,003          | .68                    | 87,722         | 14.28                | 1,463   | 12                   | 17,556           | 2.62                   | 45,997         | 31.44                | Chatham                  |
| 25,403     | 16                   | 406,448          | 1.46                   | 593,414        | 23.36                | 8,693   | 25                   | 217,325          | .68                    | 147,781        | 17.00                | 1,822   | 13                   | 23,686           | 2.00                   | 47,372         | 26.00                | Davidson                 |
| 9,823      | 14                   | 137,522          | 1.39                   | 191,156        | 19.46                | 3,699   | 24                   | 88,776           | .62                    | 55,041         | 14.88                | 771     | 13                   | 10,023           | 2.08                   | 20,849         | 27.04                | Davie                    |
| 21,481     | 15                   | 322,215          | 1.40                   | 451,101        | 21.00                | 8,448   | 26                   | 219,648          | .64                    | 140,575        | 16.64                | 2,336   | 13                   | 36,868           | 1.94                   | 71,524         | 25.22                | Iredell                  |
| 1,307      | 11                   | 14,377           | 1.46                   | 20,990         | 16.06                | 2,372   | 26                   | 61,672           | .72                    | 44,404         | 19.54                | 533     | 14                   | 7,462            | 2.67                   | 19,924         | 37.38                | Lee                      |
| 28,291     | 15                   | 424,365          | 1.41                   | 598,355        | 21.15                | 9,270   |                      |                  |                        |                |                      |         |                      |                  |                        |                |                      |                          |



| DISTRICT AND COUNTIES    | Acreage | Yield<br>per<br>Acre | Produc-<br>tion | Price<br>per<br>Bushel | Total<br>Value | Value<br>per<br>Acre | Acreage | Yield<br>per<br>Acre | Produc-<br>tion | Price<br>per<br>Pound | Total<br>Value | Value<br>per<br>Acre |
|--------------------------|---------|----------------------|-----------------|------------------------|----------------|----------------------|---------|----------------------|-----------------|-----------------------|----------------|----------------------|
|                          |         | Bushels              | Bushels         | \$ ¢                   | Dollars        | Dollars              |         | Pounds               | Pounds          | Cents                 | Dollars        | Dollars              |
| <b>DISTRICT 1</b>        |         |                      |                 |                        |                |                      |         |                      |                 |                       |                |                      |
| Alleghany                | 193     | 10                   | 1,930           | 1.92                   | 3,706          | 19.20                |         |                      |                 |                       |                |                      |
| Ashe                     | 87      | 10                   | 870             | 2.00                   | 1,740          | 20.00                |         |                      |                 |                       |                |                      |
| Avery                    | 22      | 13                   | 286             | 2.00                   | 572            | 26.00                | 8       |                      |                 |                       |                |                      |
| Caldwell                 | 1,232   | 14                   | 17,248          | 1.88                   | 32,426         | 26.32                | 124     | 780                  | 96,720          | 5.0                   | 4,836          | 39.00                |
| Surry                    | 806     | 12                   | 9,672           | 2.00                   | 19,344         | 24.00                | 4       |                      |                 |                       |                |                      |
| Watauga                  | 117     | 13                   | 1,521           | 2.00                   | 3,042          | 26.00                | 1       |                      |                 |                       |                |                      |
| Wilkes                   | 1,829   | 15                   | 27,435          | 1.73                   | 47,463         | 25.95                | 75      | 750                  | 56,250          | 5.0                   | 2,813          | 37.51                |
| Yadkin                   | 846     | 16                   | 13,536          | 1.85                   | 25,042         | 29.60                | 24      | 740                  | 17,760          | 5.0                   | 888            | 37.00                |
| Northern Mountain (N.W.) | 5,132   | 14                   | 72,498          | 1.84                   | 133,335        | 25.98                | 236     | 723                  | 170,730         | 5.0                   | 8,537          | 36.17                |
| <b>DISTRICT 4</b>        |         |                      |                 |                        |                |                      |         |                      |                 |                       |                |                      |
| Buncombe                 | 690     | 13                   | 8,970           | 1.99                   | 17,850         | 25.87                | 95      | 750                  | 71,250          | 5.0                   | 3,563          | 37.51                |
| Burke                    | 740     | 13                   | 9,620           | 1.85                   | 17,797         | 24.05                | 76      | 800                  | 60,800          | 5.0                   | 3,040          | 40.00                |
| Cherokee                 | 235     | 14                   | 3,290           | 1.83                   | 6,021          | 25.62                | 27      | 750                  | 20,250          | 5.0                   | 1,013          | 37.51                |
| Clay                     | 144     | 11                   | 1,584           | 1.75                   | 2,772          | 19.25                |         |                      |                 |                       |                |                      |
| Graham                   |         |                      |                 |                        |                |                      |         |                      |                 |                       |                |                      |
| Haywood                  | 155     | 11                   | 1,705           | 1.91                   | 3,257          | 21.01                |         |                      |                 |                       |                |                      |
| Henderson                | 987     | 15                   | 14,805          | 2.00                   | 29,610         | 30.00                | 14      |                      |                 | 5.0                   |                |                      |
| Jackson                  | 538     | 11                   | 5,918           | 1.91                   | 11,303         | 21.00                | 7       |                      |                 | 5.0                   |                |                      |
| McDowell                 | 1,313   | 14                   | 14,332          | 1.76                   | 25,312         | 19.28                | 12      | 875                  | 10,500          | 5.0                   | 525            | 43.75                |
| Macon                    | 265     | 13                   | 3,445           | 1.95                   | 6,718          | 25.35                |         |                      |                 |                       |                |                      |
| Madison                  | 541     | 16                   | 8,656           | 2.00                   | 17,312         | 32.00                | 5       |                      |                 | 5.0                   |                |                      |
| Mitchell                 | 152     | 14                   | 2,128           | 1.91                   | 4,064          | 26.74                | 19      |                      |                 | 5.0                   |                |                      |
| Polk                     | 68      | 12                   | 816             | 2.08                   | 1,697          | 24.96                | 7       |                      |                 | 5.0                   |                |                      |
| Rutherford               | 691     | 10                   | 6,910           | 1.85                   | 12,784         | 18.50                | 46      | 900                  | 41,400          | 5.0                   | 2,070          | 45.00                |
| Swain                    | 183     | 10                   | 1,830           | 1.91                   | 3,495          | 19.10                | 10      |                      |                 | 5.0                   |                |                      |
| Transylvania             | 202     | 11                   | 2,222           | 1.91                   | 4,244          | 21.01                |         |                      |                 | 5.0                   |                |                      |
| Yancey                   | 181     | 13                   | 2,353           | 1.91                   | 4,404          | 24.83                | 6       |                      |                 | 5.0                   |                |                      |
| Western Mountain (W.)    | 7,085   | 13                   | 88,634          | 1.90                   | 168,730        | 23.82                | 324     | 630                  | 204,200         | 5.0                   | 10,211         | 31.52                |
| <b>DISTRICT 2</b>        |         |                      |                 |                        |                |                      |         |                      |                 |                       |                |                      |
| Alamance                 | 1,855   | 15                   | 27,825          | 1.88                   | 52,311         | 28.20                | 115     | 700                  | 80,500          | 5.0                   | 4,025          | 35.00                |
| Caswell                  | 590     | 12                   | 7,080           | 1.85                   | 13,098         | 22.20                | 15      | 780                  | 11,700          | 5.0                   | 585            | 39.00                |
| Durham                   | 890     | 12                   | 10,680          | 2.00                   | 21,360         | 24.00                | 75      | 750                  | 56,250          | 5.0                   | 2,813          | 37.51                |
| Forsyth                  | 2,068   | 15                   | 31,020          | 1.80                   | 55,836         | 27.00                | 30      | 725                  | 21,750          | 5.0                   | 1,088          | 36.27                |
| Franklin                 | 404     | 14                   | 5,656           | 2.07                   | 11,708         | 28.98                | 72      | 900                  | 64,800          | 5.0                   | 3,240          | 45.00                |
| Granville                | 408     | 14                   | 5,712           | 2.00                   | 11,424         | 28.00                | 45      | 700                  | 31,500          | 5.0                   | 1,575          | 35.00                |
| Guilford                 | 3,987   | 14                   | 55,818          | 1.90                   | 106,054        | 26.60                | 115     | 760                  | 87,400          | 5.0                   | 4,370          | 38.00                |
| Orange                   | 468     | 12                   | 5,616           | 1.88                   | 10,558         | 22.56                | 9       |                      |                 | 5.0                   |                |                      |
| Person                   | 117     | 15                   | 1,755           | 1.90                   | 3,335          | 28.50                | 10      |                      |                 | 5.0                   |                |                      |
| Rockingham               | 378     | 14                   | 5,292           | 1.70                   | 8,996          | 23.80                | 15      |                      |                 | 5.0                   |                |                      |
| Stokes                   | 167     | 13                   | 2,171           | 1.95                   | 4,233          | 25.35                | 7       |                      |                 | 5.0                   |                |                      |
| Vance                    | 208     | 15                   | 3,120           | 1.90                   | 5,928          | 28.50                | 9       |                      |                 | 5.0                   |                |                      |
| Warren                   | 535     | 16                   | 8,560           | 2.00                   | 17,120         | 31.81                | 225     | 950                  | 213,750         | 5.0                   | 10,688         | 47.50                |
| Northern Piedmont (N.)   | 12,075  | 14                   | 170,305         | 1.89                   | 321,961        | 19.21                | 742     | 765                  | 567,650         | 5.0                   | 28,384         | 38.25                |
| <b>DISTRICT 5</b>        |         |                      |                 |                        |                |                      |         |                      |                 |                       |                |                      |
| Alexander                | 725     | 12                   | 8,700           | 1.75                   | 15,225         | 21.00                | 94      | 800                  | 75,200          | 5.0                   | 3,760          | 40.00                |
| Catawba                  | 1,590   | 12                   | 19,080          | 1.78                   | 33,962         | 21.36                | 283     | 600                  | 169,800         | 5.0                   | 8,490          | 30.00                |
| Chatham                  | 1,485   | 13                   | 19,305          | 2.00                   | 38,610         | 26.00                | 235     | 770                  | 180,950         | 5.0                   | 9,048          | 38.50                |
| Davidson                 | 1,542   | 12                   | 18,504          | 1.75                   | 32,382         | 21.00                | 141     | 800                  | 112,800         | 5.0                   | 5,640          | 40.00                |
| Davie                    | 1,010   | 15                   | 15,150          | 1.82                   | 27,573         | 27.30                | 15      | 700                  | 10,500          | 5.0                   | 525            | 35.00                |
| Iredell                  | 1,049   | 15                   | 15,735          | 1.81                   | 28,480         | 27.15                | 87      | 600                  | 52,200          | 5.0                   | 2,610          | 30.00                |
| Lee                      | 158     | 14                   | 2,212           | 1.87                   | 4,136          | 26.18                | 4       | 550                  | 2,200           | 5.0                   | 110            | 27.50                |
| Randolph                 | 3,140   | 14                   | 43,960          | 1.90                   | 83,524         | 26.60                | 70      | 800                  | 56,000          | 5.0                   | 2,800          | 40.00                |
| Rowan                    | 1,864   | 15                   | 27,960          | 1.82                   | 50,887         | 31.58                | 110     | 700                  | 77,000          | 5.0                   | 3,850          | 35.00                |
| Wake                     | 1,191   | 16                   | 19,056          | 1.96                   | 37,350         | 31.36                | 366     | 800                  | 292,800         | 5.0                   | 14,640         | 40.00                |
| Central Piedmont (C.)    | 13,754  | 14                   | 189,662         | 1.86                   | 352,129        | 25.60                | 1,405   | 733                  | 1,029,450       | 5.0                   | 51,473         | 36.63                |
| <b>DISTRICT 8</b>        |         |                      |                 |                        |                |                      |         |                      |                 |                       |                |                      |
| Anson                    | 125     | 15                   | 1,875           | 1.25                   | 2,344          | 18.75                | 4       | 850                  | 3,400           | 5.0                   | 170            | 42.50                |
| Cabarrus                 | 744     | 13                   | 9,672           | 2.00                   | 19,344         | 26.00                | 97      | 700                  | 67,900          | 5.0                   | 3,395          | 35.00                |
| Cleveland                | 111     | 11                   | 1,221           | 1.90                   | 2,320          | 20.90                | 28      | 990                  | 27,720          | 5.0                   | 1,386          | 49.50                |
| Gaston                   | 167     | 12                   | 2,004           | 1.85                   | 3,707          | 22.20                | 72      | 900                  | 64,800          | 5.0                   | 3,240          | 45.00                |
| Lincoln                  | 1,038   | 15                   | 15,570          | 1.60                   | 24,912         | 24.00                | 117     | 680                  | 79,560          | 5.0                   | 3,978          | 34.00                |
| Mecklenburg              | 367     | 13                   | 4,771           | 1.95                   | 9,303          | 25.35                | 52      | 800                  | 41,600          | 5.0                   | 2,080          | 40.00                |
| Montgomery               | 298     | 16                   | 4,768           | 2.00                   | 9,536          | 32.00                | 24      | 800                  | 19,200          | 5.0                   | 960            | 40.00                |
| Moore                    | 567     | 14                   | 7,938           | 1.96                   | 15,558         | 27.44                | 18      | 780                  | 14,140          | 5.0                   | 707            | 39.28                |
| Richmond                 | 1,042   | 17                   | 17,714          | 1.95                   | 34,542         | 33.66                | 133     | 800                  | 106,400         | 5.0                   | 5,320          | 40.00                |
| Stanly                   | 88      | 15                   | 1,320           | 1.80                   | 2,376          | 27.00                | 45      | 740                  | 33,300          | 5.0                   | 1,665          | 37.00                |
| Union                    | 231     | 13                   | 3,003           | 1.87                   | 5,616          | 24.31                | 53      | 830                  | 43,990          | 5.0                   | 2,200          | 41.51                |
| Southern Piedmont (S.)   | 4,778   | 15                   | 69,856          | 1.85                   | 129,558        | 27.12                | 643     | 781                  | 502,010         | 5.0                   | 25,101         | 39.04                |
| <b>DISTRICT 3</b>        |         |                      |                 |                        |                |                      |         |                      |                 |                       |                |                      |
| Bertie                   | 1,259   | 17                   | 21,403          | 1.69                   | 36,171         | 28.73                | 36,392  | 1,042                | 37,920,464      | 4.4                   | 1,668,500      | 45.84                |
| Camden                   | 8,483   | 13                   | 110,279         | 1.47                   | 162,110        | 19.11                | 90      | 1,150                | 103,500         | 5.0                   | 5,175          | 57.50                |
| Chowan                   | 1,415   | 16                   | 22,640          | 1.53                   | 34,639         | 24.48                | 10,891  | 938                  | 10,215,758      | 4.2                   | 429,061        | 39.40                |
| Currituck                | 6,616   | 13                   | 86,008          | 1.41                   | 121,271        | 18.33                | 219     | 1,060                | 332,140         | 4.3                   | 14,282         | 65.29                |
| Dare                     | 213     | 14                   | 2,982           | 1.58                   | 4,711          | 22.12                | 7       |                      |                 | 5.0                   |                |                      |
| Edgecombe                | 1,165   | 13                   | 15,145          | 1.60                   | 24,232         | 20.80                | 12,459  | 933                  | 11,624,247      | 4.0                   | 464,970        | 37.32                |
| Gates                    | 1,709   | 12                   | 20,508          | 1.52                   | 31,172         | 18.24                | 10,189  | 1,167                | 11,890,563      | 4.3                   | 511,294        | 50.18                |
| Halifax                  | 1,231   | 15                   | 18,465          | 1.65                   | 30,467         | 24.75                | 22,228  | 800                  | 17,782,400      | 4.1                   | 729,078        | 32.80                |
| Hertford                 | 485     | 12                   | 5,820           | 1.75                   | 10,185         | 21.00                | 22,377  | 1,180                | 26,404,860      | 4.4                   | 1,161,814      | 51.92                |
| Martin                   | 1,143   | 17                   | 19,431          | 1.66                   | 32,255         | 28.21                | 18,269  | 1,125                | 20,552,625      | 4.3                   | 883,763        | 48.38                |
| Nash                     | 468     | 15                   | 7,020           | 1.80                   | 12,636         | 27.00                | 195     | 1,020                | 198,900         | 4.0                   | 7,956          | 40.80                |
| Northampton              | 759     | 18                   | 13,662          | 1.70                   | 23,225         | 30.60                | 29,384  | 1,070                | 31,440,880      | 4.3                   | 1,351,958      | 46.01                |
| Pasquotank               | 10,718  | 15                   | 160,770         | 1.40                   | 225,078        | 21.00                | 503     | 1,050                | 528,150         | 4.0                   | 21,126         | 42.00                |
| Perquimans               | 7,659   | 14                   | 107,226         | 1.48                   | 158,694        | 20.72                | 7,495   | 1,165                | 8,731,675       | 4.4                   | 384,194        | 51.26                |
| Tyrrell                  | 6,450   | 16                   | 103,200         | 1.48                   | 152,736        | 23.68                | 845     | 1,000                | 845,000         | 5.0                   | 42,250         | 50.00                |
| Washington               | 5,906   | 17                   | 100,603         | 1.50                   | 150,905        | 25.50                | 6,639   | 900                  | 5,975,100       | 4.2                   | 250,954        | 37.80                |
| Northern Coastal (N.E.)  | 55,679  | 15                   | 814,961         | 1.48                   | 1,210,185      | 21.74                | 178,182 | 1,060                | 184,546,262     | 4.3                   | 7,926,375      | 44.48                |
| <b>DISTRICT 6</b>        |         |                      |                 |                        |                |                      |         |                      |                 |                       |                |                      |
| Beaufort                 | 6,644   | 17                   | 112,948         | 1.50                   | 169,422        | 25.50                | 810     | 893                  | 723,330         | 4.4                   | 31,827         | 39.29                |
| Carteret                 | 2,380   | 15                   | 35,700          | 1.65                   | 58,905         | 24.75                | 1,343   | 800                  | 1,074,400       | 5.0                   | 53,720         | 40.00                |
| Craven                   | 4,462   | 17                   | 75,854          | 1.64                   | 124,401        | 27.88                | 855     | 900                  | 769,500         | 5.0                   | 38,475         | 45.00                |
| Greene                   | 668     | 18                   | 12,024          | 1.65                   | 19,840         | 29.70                | 35      | 910                  | 31,850          | 4.1                   | 1,306          | 37.31                |
| Hyde                     | 13,526  | 18                   | 243,468         | 1.40                   | 340,855        | 25.20                | 58      | 900                  | 52,200          | 5.0                   | 2,610          | 45.00                |
| Johnston                 | 1,274   | 15                   | 19,110          | 1.85                   | 35,354         | 27.75                | 112     | 700                  | 78,400          | 5.0                   | 3,920          | 35.00                |
| Jones                    | 5,337   | 16                   | 85,392          | 1.66                   | 141,751        | 26.56                | 1,720   | 700                  | 1,204,000       | 5.0                   | 60,200         | 35.00                |
| Lenoir                   | 1,485   | 17                   | 25,245          | 1.64                   | 41,402         | 27.87                | 631     | 720                  | 454,320         | 5.0                   | 22,716         | 36.00                |
| Pamlico                  | 4,739   | 14                   | 66,346          | 1.60                   | 106,154        | 22.40                | 133     | 890                  | 118,370         | 5.0                   | 5,919          | 44.50                |
| Pitt                     | 1,627   | 18                   | 29,286          | 1.54                   | 45,100         | 27.72                | 1,563   | 940                  | 1,469,220       | 4.0                   | 58,769         | 37.60                |
| Wayne                    | 799     | 14                   | 11,186          | 1.67                   | 18,681         | 23.38                | 119     | 800                  | 95,200          | 4.2                   | 3,998          | 33.60                |
| Wilson                   | 717     | 18                   | 12,906          | 1.75                   | 22,586         | 31.50                | 118     | 950                  | 112,100         | 3.7                   | 4,148          | 35.15                |
| Central Coastal (E.)     | 43,658  | 17                   | 729,465         | 1.54                   | 1,124,451      | 25.76                | 7,497   | 825                  | 6,182,890       | 4.7                   | 287,608        | 38.36                |
| <b>DISTRICT 9</b>        |         |                      |                 |                        |                |                      |         |                      |                 |                       |                |                      |
| Bladen                   | 1,848   | 14                   | 25,872          | 2.00                   | 51,744         | 28.00                | 256     | 747                  | 191,232         | 4.6                   | 8,767          | 34.36                |
| Brunswick                | 1,001   | 15                   | 15,015          | 1.80                   | 27,027         | 27.00                | 3,614   | 900                  | 3,252,600       | 5.0                   | 162,630        |                      |



| Acreage | Yield<br>per<br>Acre | Produc-<br>tion | Price<br>per<br>Bushel | Total<br>Value | Value<br>per<br>Acre | Acreage | Yield<br>per<br>Acre | Produc-<br>tion | Price<br>per<br>Bushel | Total<br>Value | Value<br>per<br>Acre | DISTRICT AND COUNTIES    |
|---------|----------------------|-----------------|------------------------|----------------|----------------------|---------|----------------------|-----------------|------------------------|----------------|----------------------|--------------------------|
|         |                      |                 |                        |                |                      |         |                      |                 |                        |                |                      |                          |
|         | Bushels              | Bushels         | \$ ¢                   | Dollars        | Dollars              |         | Bushels              | Bushels         | \$ ¢                   | Dollars        | Dollars              |                          |
| 415     | 89                   | 36,935          | 1.35                   | 49,862         | 120                  | 22      | 86                   | 1,892           | 1.20                   | 2,270          | 103                  | DISTRICT 1               |
| 434     | 114                  | 49,476          | 1.42                   | 70,256         | 162                  | 41      | 88                   | 3,608           | 1.35                   | 4,871          | 116                  | Alleghany                |
| 667     | 98                   | 65,366          | 1.39                   | 90,858         | 136                  | 19      | 91                   | 1,729           | 1.20                   | 2,075          | 109                  | Ashe                     |
| 850     | 87                   | 73,950          | 1.59                   | 117,581        | 138                  | 651     | 97                   | 63,147          | 1.00                   | 63,147         | 97                   | Avery                    |
| 748     | 70                   | 52,360          | 1.81                   | 94,772         | 128                  | 654     | 84                   | 54,936          | 1.00                   | 54,936         | 84                   | Caldwell                 |
| 1,168   | 108                  | 126,144         | 1.35                   | 170,294        | 145                  | 23      | 93                   | 2,139           | 1.14                   | 2,438          | 106                  | Surry                    |
| 1,388   | 82                   | 113,816         | 1.50                   | 170,724        | 123                  | 920     | 89                   | 81,880          | .98                    | 80,242         | 87                   | Watauga                  |
| 328     | 70                   | 22,960          | 1.83                   | 42,017         | 128                  | 316     | 98                   | 30,968          | 1.00                   | 30,968         | 98                   | Wilkes                   |
| 5,998   | 90                   | 541,007         | 1.49                   | 806,364        | 134                  | 2,646   | 91                   | 240,299         | 1.02                   | 243,947        | 92                   | Yadkin                   |
|         |                      |                 |                        |                |                      |         |                      |                 |                        |                |                      | Northern Mountain (N.W.) |
|         |                      |                 |                        |                |                      |         |                      |                 |                        |                |                      | DISTRICT 4               |
| 1,664   | 72                   | 119,808         | 1.85                   | 221,645        | 133                  | 515     | 71                   | 36,565          | 1.43                   | 52,288         | 102                  | Buncombe                 |
| 377     | 67                   | 25,259          | 1.70                   | 42,940         | 114                  | 331     | 90                   | 29,790          | .93                    | 27,705         | 84                   | Burke                    |
| 755     | 80                   | 60,400          | 1.26                   | 76,104         | 101                  | 393     | 75                   | 29,475          | .87                    | 25,643         | 65                   | Cherokee                 |
| 170     | 75                   | 12,750          | 1.30                   | 16,575         | 98                   | 122     | 88                   | 10,736          | .94                    | 10,092         | 83                   | Clay                     |
| 306     | 85                   | 26,010          | 1.25                   | 32,513         | 106                  | 144     | 70                   | 10,080          | .93                    | 9,374          | 65                   | Graham                   |
| 1,319   | 72                   | 94,968          | 1.39                   | 132,006        | 100                  | 184     | 79                   | 14,536          | 1.30                   | 18,897         | 103                  | Haywood                  |
| 1,485   | 80                   | 118,800         | 1.84                   | 218,592        | 147                  | 272     | 83                   | 22,576          | 1.33                   | 30,026         | 110                  | Henderson                |
| 1,063   | 83                   | 88,229          | 1.45                   | 127,932        | 120                  | 271     | 91                   | 24,661          | 1.50                   | 36,992         | 137                  | Jackson                  |
| 428     | 70                   | 29,960          | 1.75                   | 52,430         | 123                  | 380     | 84                   | 31,920          | 1.19                   | 37,985         | 100                  | McDowell                 |
| 591     | 90                   | 53,190          | 1.37                   | 72,870         | 123                  | 210     | 85                   | 17,850          | 1.08                   | 19,278         | 92                   | Macon                    |
| 621     | 101                  | 62,721          | 1.51                   | 94,709         | 153                  | 228     | 83                   | 18,924          | 1.03                   | 19,492         | 85                   | Madison                  |
| 678     | 98                   | 66,444          | 1.36                   | 90,364         | 133                  | 100     | 92                   | 9,200           | 1.08                   | 9,936          | 99                   | Mitchell                 |
| 143     | 70                   | 10,010          | 1.89                   | 18,919         | 132                  | 269     | 81                   | 21,789          | 1.07                   | 23,314         | 87                   | Polk                     |
| 210     | 71                   | 14,910          | 1.70                   | 25,347         | 121                  | 1,331   | 84                   | 111,804         | 1.02                   | 114,040        | 86                   | Rutherford               |
| 533     | 84                   | 44,772          | 1.53                   | 68,501         | 129                  | 298     | 70                   | 20,860          | 1.20                   | 25,032         | 84                   | Swain                    |
| 434     | 80                   | 34,720          | 1.50                   | 52,080         | 120                  | 170     | 72                   | 12,240          | 1.55                   | 18,972         | 112                  | Transylvania             |
| 701     | 100                  | 70,100          | 1.38                   | 96,738         | 138                  | 56      | 79                   | 4,424           | 1.17                   | 5,132          | 92                   | Yancey                   |
| 11,478  | 81                   | 933,051         | 1.54                   | 1,440,265      | 125                  | 5,274   | 81                   | 427,430         | 1.13                   | 484,198        | 92                   | Western Mountain (W.)    |
|         |                      |                 |                        |                |                      |         |                      |                 |                        |                |                      | DISTRICT 2               |
| 322     | 91                   | 29,302          | 1.90                   | 55,674         | 173                  | 743     | 96                   | 71,328          | 1.15                   | 82,027         | 110                  | Alamance                 |
| 423     | 66                   | 27,918          | 1.97                   | 54,998         | 130                  | 1,001   | 90                   | 90,090          | 1.36                   | 122,522        | 122                  | Caswell                  |
| 260     | 70                   | 81,200          | 2.00                   | 36,400         | 140                  | 724     | 82                   | 59,368          | 1.10                   | 65,305         | 90                   | Durham                   |
| 675     | 75                   | 50,625          | 1.89                   | 95,681         | 142                  | 777     | 100                  | 77,700          | 1.18                   | 91,686         | 118                  | Forsyth                  |
| 406     | 100                  | 40,600          | 2.08                   | 84,448         | 208                  | 929     | 94                   | 87,326          | 1.05                   | 91,692         | 99                   | Franklin                 |
| 531     | 68                   | 36,108          | 2.12                   | 76,549         | 144                  | 1,111   | 84                   | 93,324          | 1.24                   | 115,722        | 104                  | Granville                |
| 726     | 92                   | 66,792          | 2.00                   | 133,584        | 179                  | 1,047   | 86                   | 90,042          | 1.15                   | 103,548        | 99                   | Guilford                 |
| 190     | 72                   | 13,680          | 2.02                   | 27,634         | 145                  | 441     | 85                   | 37,485          | 1.22                   | 45,732         | 104                  | Orange                   |
| 378     | 71                   | 26,838          | 2.14                   | 57,433         | 152                  | 505     | 83                   | 41,915          | 1.30                   | 54,490         | 108                  | Person                   |
| 486     | 62                   | 30,132          | 1.97                   | 59,360         | 122                  | 852     | 81                   | 69,012          | 1.14                   | 78,674         | 92                   | Rockingham               |
| 501     | 64                   | 32,064          | 1.97                   | 63,166         | 126                  | 551     | 80                   | 44,080          | 1.17                   | 51,574         | 94                   | Stokes                   |
| 97      | 74                   | 7,178           | 2.10                   | 15,074         | 155                  | 389     | 79                   | 30,731          | 1.25                   | 38,414         | 99                   | Vance                    |
| 509     | 82                   | 41,738          | 2.00                   | 83,476         | 164                  | 971     | 96                   | 93,216          | 1.19                   | 110,927        | 114                  | Warren                   |
| 5,504   | 77                   | 421,175         | 2.00                   | 843,477        | 153                  | 10,041  | 88                   | 885,617         | 1.19                   | 1,052,313      | 105                  | Northern Piedmont (N.)   |
|         |                      |                 |                        |                |                      |         |                      |                 |                        |                |                      | DISTRICT 5               |
| 263     | 60                   | 15,780          | 1.70                   | 26,826         | 102                  | 384     | 73                   | 28,032          | 1.08                   | 30,274         | 79                   | Alexander                |
| 305     | 64                   | 19,520          | 1.85                   | 36,112         | 118                  | 1,325   | 88                   | 116,600         | 1.07                   | 124,762        | 94                   | Catawba                  |
| 239     | 89                   | 21,271          | 2.00                   | 42,542         | 178                  | 675     | 86                   | 58,050          | 1.02                   | 59,211         | 88                   | Chatham                  |
| 670     | 88                   | 58,960          | 1.77                   | 104,359        | 156                  | 1,338   | 104                  | 139,152         | 1.11                   | 154,459        | 115                  | Davidson                 |
| 147     | 71                   | 10,437          | 1.88                   | 19,622         | 133                  | 231     | 95                   | 21,945          | 1.06                   | 23,262         | 101                  | Davie                    |
| 508     | 66                   | 33,528          | 1.73                   | 58,003         | 114                  | 477     | 83                   | 39,591          | 1.17                   | 46,321         | 97                   | Iredell                  |
| 131     | 72                   | 9,432           | 1.73                   | 16,317         | 125                  | 455     | 92                   | 41,860          | 1.03                   | 43,116         | 95                   | Lee                      |
| 565     | 85                   | 48,025          | 1.88                   | 90,287         | 160                  | 562     | 94                   | 52,828          | 1.14                   | 60,224         | 107                  | Randolph                 |
| 426     | 98                   | 41,748          | 1.94                   | 80,991         | 190                  | 471     | 98                   | 46,158          | 1.20                   | 55,390         | 118                  | Rowan                    |
| 796     | 79                   | 62,884          | 2.03                   | 127,655        | 160                  | 2,557   | 87                   | 222,459         | 1.08                   | 240,256        | 93                   | Wake                     |
| 4,050   | 79                   | 321,585         | 1.87                   | 602,714        | 149                  | 8,475   | 90                   | 766,675         | 1.09                   | 837,275        | 99                   | Central Piedmont (C.)    |
|         |                      |                 |                        |                |                      |         |                      |                 |                        |                |                      | DISTRICT 8               |
| 346     | 75                   | 25,950          | 1.81                   | 46,970         | 136                  | 782     | 86                   | 67,252          | 1.19                   | 80,029         | 102                  | Anson                    |
| 202     | 70                   | 14,140          | 1.75                   | 24,745         | 123                  | 313     | 93                   | 29,109          | 1.03                   | 29,982         | 96                   | Cabarrus                 |
| 273     | 70                   | 19,110          | 1.85                   | 35,354         | 130                  | 1,195   | 84                   | 100,380         | 1.21                   | 121,460        | 102                  | Cleveland                |
| 230     | 75                   | 17,250          | 1.90                   | 32,775         | 143                  | 754     | 90                   | 67,860          | 1.20                   | 81,432         | 108                  | Gaston                   |
| 182     | 67                   | 12,194          | 1.81                   | 22,071         | 121                  | 392     | 87                   | 34,104          | .96                    | 32,740         | 84                   | Lincoln                  |
| 289     | 72                   | 20,808          | 1.89                   | 39,327         | 136                  | 792     | 88                   | 69,696          | 1.23                   | 85,726         | 108                  | Mecklenburg              |
| 220     | 64                   | 14,080          | 1.74                   | 24,499         | 111                  | 304     | 81                   | 24,624          | 1.11                   | 27,333         | 90                   | Montgomery               |
| 201     | 65                   | 13,065          | 1.78                   | 23,256         | 116                  | 559     | 89                   | 49,751          | 1.05                   | 52,239         | 93                   | Moore                    |
| 526     | 88                   | 46,288          | 1.78                   | 82,393         | 157                  | 781     | 95                   | 74,195          | 1.11                   | 82,356         | 105                  | Richmond                 |
| 145     | 75                   | 10,875          | 1.86                   | 20,228         | 140                  | 248     | 90                   | 22,320          | 1.07                   | 23,882         | 96                   | Stanly                   |
| 464     | 88                   | 40,832          | 1.78                   | 72,681         | 157                  | 879     | 90                   | 79,110          | 1.17                   | 92,559         | 105                  | Union                    |
| 3,078   | 76                   | 234,592         | 1.81                   | 424,299        | 138                  | 6,999   | 88                   | 618,401         | 1.15                   | 709,738        | 101                  | Southern Piedmont (S.)   |
|         |                      |                 |                        |                |                      |         |                      |                 |                        |                |                      | DISTRICT 3               |
| 209     | 94                   | 19,646          | 1.75                   | 34,381         | 165                  | 1,421   | 117                  | 166,257         | 1.15                   | 191,196        | 135                  | Bertie                   |
| 2,601   | 131                  | 340,731         | 1.74                   | 592,872        | 228                  | 692     | 108                  | 74,736          | 1.05                   | 78,473         | 113                  | Camden                   |
| 284     | 116                  | 32,944          | 1.60                   | 52,710         | 186                  | 657     | 119                  | 78,183          | .96                    | 75,056         | 114                  | Chowan                   |
| 3,332   | 134                  | 446,488         | 1.66                   | 741,170        | 222                  | 4,798   | 122                  | 585,356         | 1.00                   | 585,356        | 122                  | Currituck                |
| 49      | 100                  | 4,900           | 1.77                   | 8,673          | 177                  | 108     | 80                   | 8,640           | .92                    | 7,949          | 74                   | Dare                     |
| 529     | 93                   | 49,197          | 1.85                   | 91,014         | 172                  | 862     | 93                   | 80,166          | 1.09                   | 87,381         | 101                  | Edgecombe                |
| 179     | 98                   | 17,542          | 1.80                   | 31,576         | 176                  | 916     | 104                  | 95,264          | 1.05                   | 100,027        | 109                  | Gates                    |
| 692     | 87                   | 60,204          | 1.93                   | 116,194        | 168                  | 1,192   | 90                   | 107,280         | 1.09                   | 116,935        | 98                   | Halifax                  |
| 204     | 92                   | 18,768          | 1.88                   | 35,284         | 173                  | 601     | 116                  | 69,716          | 1.00                   | 69,716         | 116                  | Hertford                 |
| 685     | 105                  | 71,925          | 1.75                   | 125,869        | 184                  | 1,048   | 121                  | 126,808         | 1.06                   | 134,416        | 128                  | Martin                   |
| 584     | 88                   | 51,392          | 2.05                   | 105,354        | 180                  | 1,529   | 97                   | 148,313         | 1.06                   | 157,212        | 103                  | Nash                     |
| 267     | 98                   | 26,166          | 1.70                   | 44,482         | 167                  | 707     | 113                  | 79,891          | 1.06                   | 84,684         | 110                  | Northampton              |
| 4,712   | 135                  | 636,120         | 1.74                   | 1,106,849      | 235                  | 287     | 116                  | 33,292          | 1.17                   | 38,952         | 136                  | Pasquotank               |
| 223     | 122                  | 27,206          | 1.70                   | 46,250         | 207                  | 668     | 108                  | 72,144          | 1.00                   | 72,144         | 108                  | Perquimans               |
| 2,486   | 129                  | 320,694         | 1.78                   | 570,835        | 230                  | 554     | 117                  | 64,818          | .80                    | 51,854         | 94                   | Tyrrell                  |
| 447     | 118                  | 52,746          | 1.80                   | 94,943         | 212                  | 246     | 120                  | 49,520          | .90                    | 44,568         | 181                  | Washington               |
| 17,483  | 125                  | 2,176,669       | 1.75                   | 3,798,456      | 217                  | 16,286  | 113                  | 1,840,384       | 1.03                   | 1,895,919      | 116                  | Northern Coastal (N.E.)  |
|         |                      |                 |                        |                |                      |         |                      |                 |                        |                |                      | DISTRICT 6               |
| 5,491   | 138                  | 757,758         | 1.88                   | 1,424,585      | 259                  | 2,478   | 109                  | 270,102         | .84                    | 226,886        | 92                   | Beaufort                 |
| 1,836   | 134                  | 246,024         | 1.80                   | 442,843        | 241                  | 2,369   | 136                  | 322,184         | .80                    | 257,747        | 109                  | Carteret                 |
| 697     | 121                  | 84,337          | 1.80                   | 151,807        | 218                  | 1,977   | 106                  | 209,562         | .87                    | 182,319        | 92                   | Craven                   |
| 304     | 98                   | 29,792          | 1.75                   | 52,136         | 172                  | 415     | 88                   | 36,520          | 1.02                   | 37,250         | 90                   | Greene                   |
| 153     | 106                  | 16,218          | 1.50                   | 24,327         | 159                  | 173     | 125                  | 21,625          | .83                    | 17,949         | 104                  | Hyde                     |
| 602     | 84                   | 50,568          | 1.88                   | 95,068         | 158                  | 3,532   | 89                   | 314,348         | 1.02                   | 320,635        | 91                   | Johnston                 |
| 241     | 117                  | 28,197          | 1.75                   | 49,345         | 205                  | 454     | 104                  | 47,216          | .83                    | 39,189         | 87                   | Jones                    |
| 274     | 104                  | 28,496          | 1.56                   | 44,454         | 162                  | 1,074   | 87                   | 93,438          | .99                    | 92,504         | 86                   | Lenoir                   |
| 5,698   | 142                  | 809,116         | 1.75                   | 1,415,953      | 249                  | 2,573   | 105                  | 270,165         | .82                    | 221,535        | 86                   | Pamlico                  |
| 1,238   | 109                  | 134,942         | 1.73                   | 233,449        | 189                  | 1,201   | 100                  | 120,100         | 1.06                   | 127,306        | 106                  | Pitt                     |
| 1,760   | 100                  | 176,000         | 1.64                   | 288,640        | 164                  | 1,764   | 86                   | 151,704         | 1.04                   | 157,772        | 89                   | Wayne                    |



| DISTRICT AND COUNTIES    | Total<br>Number<br>Farms | Culti-<br>vated<br>by<br>Owner | Total<br>Number<br>Tenants | Culti-<br>vated<br>by<br>Tenants | Cover<br>Crops | Apple<br>Trees<br>of<br>Bearing<br>Age | Pecan<br>Trees<br>of<br>Bearing<br>Age | Bee<br>Hives | Horses<br>and<br>Mules<br>Worked | Sows<br>of<br>Breed-<br>ing<br>Age | Hens<br>of<br>Laying<br>Age | Milk<br>Cows<br>of<br>Milking<br>Age | Commercial Fertilizer<br>Used on Cotton   |                               |                                | Com-<br>mercial<br>Fertilizer<br>for All<br>Crops<br>1925 |
|--------------------------|--------------------------|--------------------------------|----------------------------|----------------------------------|----------------|----------------------------------------|----------------------------------------|--------------|----------------------------------|------------------------------------|-----------------------------|--------------------------------------|-------------------------------------------|-------------------------------|--------------------------------|-----------------------------------------------------------|
|                          |                          |                                |                            |                                  |                |                                        |                                        |              |                                  |                                    |                             |                                      | Per<br>Cent<br>Acreage<br>Fertil-<br>ized | Pounds<br>Used<br>per<br>Acre | Average<br>Value<br>per<br>Ton |                                                           |
|                          |                          | Acres                          |                            | Acres                            | Acres          | Number                                 | Number                                 | Number       | Number                           | Number                             | Number                      | Number                               | Per cent                                  | Pounds                        | \$ ¢                           | Tons                                                      |
| DISTRICT 1               |                          |                                |                            |                                  |                |                                        |                                        |              |                                  |                                    |                             |                                      |                                           |                               |                                |                                                           |
| Alleghany                | 1,519                    | 17,844                         | 391                        | 6,608                            | 505            | 65,861                                 | -----                                  | 1,930        | 1,990                            | 697                                | 29,744                      | 3,439                                | -----                                     | -----                         | -----                          | 1,248                                                     |
| Ashe                     | 4,036                    | 31,205                         | 660                        | 7,591                            | 58             | 109,947                                | 440                                    | 1,460        | 3,248                            | 527                                | 60,456                      | 6,287                                | -----                                     | -----                         | -----                          | 3,217                                                     |
| Avery                    | 1,413                    | 13,139                         | 79                         | 1,080                            | 29             | 39,857                                 | -----                                  | 758          | 693                              | 151                                | 13,514                      | 1,525                                | -----                                     | -----                         | -----                          | 1,268                                                     |
| Caldwell                 | 2,811                    | 29,179                         | 605                        | 11,275                           | 385            | 88,461                                 | 875                                    | 2,949        | 2,879                            | 385                                | 50,120                      | 3,440                                | -----                                     | -----                         | -----                          | 2,148                                                     |
| Surry                    | 4,137                    | 53,226                         | 1,837                      | 28,669                           | 1,953          | 142,555                                | 648                                    | 2,978        | 5,707                            | 164                                | 66,273                      | 5,263                                | -----                                     | -----                         | -----                          | 9,290                                                     |
| Watauga                  | 2,748                    | 21,135                         | 592                        | 4,544                            | 467            | 118,494                                | 731                                    | 1,866        | 2,162                            | 373                                | 48,022                      | 4,108                                | -----                                     | -----                         | -----                          | 935                                                       |
| Wilkes                   | 6,338                    | 61,594                         | 1,483                      | 21,132                           | 1,228          | 249,441                                | 1,859                                  | 7,500        | 5,072                            | 976                                | 84,777                      | 7,354                                | -----                                     | -----                         | -----                          | 3,501                                                     |
| Yadkin                   | 2,512                    | 37,592                         | 1,373                      | 22,901                           | 803            | 53,820                                 | 2,065                                  | 2,141        | 3,907                            | 389                                | 57,248                      | 3,318                                | -----                                     | -----                         | -----                          | 4,915                                                     |
| Northern Mountain (N.W.) | 25,514                   | 264,914                        | 7,020                      | 103,800                          | 5,428          | 868,436                                | 6,618                                  | 21,582       | 25,658                           | 3,662                              | 410,154                     | 34,734                               | -----                                     | -----                         | -----                          | 26,522                                                    |
| DISTRICT 4               |                          |                                |                            |                                  |                |                                        |                                        |              |                                  |                                    |                             |                                      |                                           |                               |                                |                                                           |
| Buncombe                 | 7,103                    | 35,117                         | 1,099                      | 11,750                           | 2,272          | 154,153                                | 890                                    | 4,461        | 4,311                            | 461                                | 111,155                     | 9,872                                | -----                                     | -----                         | -----                          | 2,346                                                     |
| Burke                    | 2,603                    | 28,879                         | 636                        | 9,765                            | 100            | 78,349                                 | 763                                    | 2,374        | 2,972                            | 335                                | 53,025                      | 2,993                                | -----                                     | -----                         | -----                          | 3,978                                                     |
| Cherokee                 | 2,265                    | 19,094                         | 786                        | 11,513                           | 596            | 68,698                                 | 57                                     | 3,056        | 2,602                            | 365                                | 43,146                      | 2,927                                | -----                                     | -----                         | -----                          | 879                                                       |
| Clay                     | 815                      | 9,950                          | 373                        | 5,924                            | 247            | 17,979                                 | 6                                      | 1,240        | 1,041                            | 403                                | 18,991                      | 1,269                                | -----                                     | -----                         | -----                          | 511                                                       |
| Graham                   | 643                      | 6,369                          | 69                         | 1,781                            | -----          | 25,394                                 | 4,531                                  | 1,550        | 838                              | 706                                | 11,738                      | 1,444                                | -----                                     | -----                         | -----                          | 200                                                       |
| Haywood                  | 2,147                    | 18,615                         | 812                        | 11,873                           | 7              | 120,724                                | 486                                    | 2,551        | 2,686                            | 564                                | 10,945                      | 4,076                                | -----                                     | -----                         | -----                          | 900                                                       |
| Henderson                | 3,271                    | 22,413                         | 494                        | 8,363                            | 1,414          | 166,937                                | 1,455                                  | 1,943        | 2,345                            | 568                                | 62,997                      | 4,646                                | -----                                     | -----                         | -----                          | 2,378                                                     |
| Jackson                  | 2,543                    | 20,129                         | 473                        | 5,053                            | 520            | 69,198                                 | 90                                     | 3,426        | 2,140                            | 1,059                              | 36,173                      | 3,242                                | -----                                     | -----                         | -----                          | 833                                                       |
| McDowell                 | 1,398                    | 14,617                         | 434                        | 8,047                            | 186            | 37,459                                 | 156                                    | 1,555        | 1,837                            | 152                                | 25,338                      | 2,026                                | -----                                     | -----                         | -----                          | 598                                                       |
| Macon                    | 2,117                    | 19,964                         | 664                        | 7,311                            | 315            | 94,605                                 | 138                                    | 3,191        | 2,330                            | 884                                | 32,753                      | 3,012                                | -----                                     | -----                         | -----                          | 680                                                       |
| Madison                  | 2,974                    | 24,394                         | 1,039                      | 13,899                           | 539            | 83,929                                 | 638                                    | 2,122        | 3,554                            | 421                                | 59,569                      | 4,014                                | -----                                     | -----                         | -----                          | 1,014                                                     |
| Mitchell                 | 1,624                    | 17,050                         | 380                        | 3,367                            | 173            | 63,188                                 | 79                                     | 951          | 1,079                            | 253                                | 24,439                      | 1,959                                | -----                                     | -----                         | -----                          | 751                                                       |
| Polk                     | 985                      | 11,615                         | 650                        | 12,587                           | 101            | 23,786                                 | 1,258                                  | 1,077        | 1,534                            | 64                                 | 23,011                      | 1,421                                | -----                                     | -----                         | -----                          | 4,710                                                     |
| Rutherford               | 3,312                    | 48,909                         | 1,816                      | 39,346                           | 502            | 66,132                                 | 386                                    | 3,294        | 5,835                            | 280                                | 77,172                      | 4,948                                | 100                                       | 362                           | 33.88                          | 10,473                                                    |
| Swain                    | 1,818                    | 12,728                         | 250                        | 1,940                            | 326            | 42,212                                 | 483                                    | 1,526        | 1,307                            | 262                                | 21,939                      | 1,885                                | -----                                     | -----                         | -----                          | 193                                                       |
| Transylvania             | 914                      | 8,229                          | 273                        | 6,334                            | 252            | 18,037                                 | 348                                    | 436          | 948                              | 330                                | 24,493                      | 1,204                                | -----                                     | -----                         | -----                          | 945                                                       |
| Yancey                   | 1,986                    | 21,852                         | 677                        | 6,764                            | 311            | 88,485                                 | 44                                     | 1,307        | 2,146                            | 365                                | 31,592                      | 2,813                                | -----                                     | -----                         | -----                          | 761                                                       |
| Western Mountain (W.)    | 38,518                   | 339,924                        | 10,925                     | 165,617                          | 7,861          | 1,219,265                              | 11,808                                 | 36,060       | 40,105                           | 7,472                              | 668,476                     | 53,751                               | 100                                       | 362                           | 33.88                          | 32,150                                                    |
| DISTRICT 2               |                          |                                |                            |                                  |                |                                        |                                        |              |                                  |                                    |                             |                                      |                                           |                               |                                |                                                           |
| Alamance                 | 2,962                    | 61,233                         | 1,123                      | 22,665                           | 1,912          | 56,375                                 | 1,365                                  | 2,900        | 4,881                            | 800                                | 79,614                      | 4,523                                | 96                                        | 362                           | 26.88                          | 6,546                                                     |
| Caswell                  | 1,529                    | 20,185                         | 1,625                      | 28,592                           | 759            | 38,831                                 | 609                                    | 994          | 3,891                            | 438                                | 48,963                      | 3,056                                | -----                                     | -----                         | -----                          | 8,020                                                     |
| Durham                   | 1,580                    | 18,857                         | 1,239                      | 25,735                           | 1,398          | 25,533                                 | 202                                    | 1,051        | 3,086                            | 470                                | 40,453                      | 3,352                                | 100                                       | 400                           | 32.50                          | 6,157                                                     |
| Forsyth                  | 3,006                    | 44,358                         | 1,302                      | 26,656                           | 1,466          | 64,708                                 | 1,407                                  | 1,713        | 4,427                            | 458                                | 74,675                      | 4,927                                | -----                                     | -----                         | -----                          | 4,908                                                     |
| Franklin                 | 2,962                    | 34,188                         | 3,410                      | 65,755                           | 732            | 29,299                                 | 3,296                                  | 1,734        | 4,592                            | 1,130                              | 70,250                      | 3,875                                | 96                                        | 466                           | 30.42                          | 19,732                                                    |
| Granville                | 2,939                    | 32,076                         | 2,233                      | 37,964                           | 1,544          | 50,266                                 | 559                                    | 1,229        | 6,834                            | 508                                | 67,415                      | 4,584                                | 100                                       | 450                           | 28.50                          | 14,015                                                    |
| Guilford                 | 4,528                    | 92,181                         | 1,226                      | 24,737                           | 2,896          | 98,849                                 | 1,696                                  | 3,310        | 6,909                            | 656                                | 112,459                     | 8,476                                | -----                                     | -----                         | -----                          | 12,946                                                    |
| Orange                   | 2,337                    | 34,111                         | 715                        | 17,894                           | 380            | 37,514                                 | -----                                  | 1,852        | 3,742                            | 506                                | 53,992                      | 3,397                                | 98                                        | 312                           | 32.50                          | 5,168                                                     |
| Person                   | 1,866                    | 23,174                         | 1,732                      | 36,002                           | 742            | 42,118                                 | 317                                    | 1,021        | 4,646                            | 271                                | 53,030                      | 3,221                                | -----                                     | -----                         | -----                          | 10,737                                                    |
| Rockingham               | 2,802                    | 32,022                         | 1,962                      | 33,482                           | 1,342          | 65,252                                 | 437                                    | 2,359        | 4,401                            | 252                                | 66,091                      | 3,766                                | 100                                       | -----                         | -----                          | 9,439                                                     |
| Stokes                   | 2,723                    | 34,586                         | 1,831                      | 29,679                           | 2,843          | 69,306                                 | 161                                    | 3,084        | 4,756                            | 101                                | 66,442                      | 3,802                                | 100                                       | -----                         | 28.00                          | 9,439                                                     |
| Vance                    | 1,634                    | 19,785                         | 1,018                      | 22,057                           | 737            | 25,135                                 | 807                                    | 903          | 3,062                            | 191                                | 34,935                      | 2,058                                | 95                                        | 560                           | 30.50                          | 8,851                                                     |
| Warren                   | 2,716                    | 36,816                         | 1,936                      | 42,511                           | 2,529          | 32,932                                 | 709                                    | 1,381        | 4,802                            | 994                                | 48,946                      | 3,438                                | 99                                        | 378                           | 32.13                          | 11,787                                                    |
| Northern Piedmont (N.)   | 33,584                   | 463,572                        | 21,352                     | 413,729                          | 19,280         | 636,118                                | 11,565                                 | 23,531       | 60,029                           | 6,775                              | 817,268                     | 52,475                               | 98                                        | 418                           | 30.18                          | 126,892                                                   |
| DISTRICT 5               |                          |                                |                            |                                  |                |                                        |                                        |              |                                  |                                    |                             |                                      |                                           |                               |                                |                                                           |
| Alexander                | 2,139                    | 37,922                         | 630                        | 11,232                           | 577            | 147,193                                | 137                                    | 2,761        | 3,047                            | 370                                | 42,307                      | 1,990                                | -----                                     | -----                         | -----                          | 3,035                                                     |
| Catawba                  | 3,032                    | 63,283                         | 1,156                      | 24,908                           | 919            | 94,677                                 | 553                                    | 2,329        | 5,232                            | 521                                | 88,043                      | 4,992                                | 100                                       | -----                         | 30.00                          | 7,350                                                     |
| Chatham                  | 3,630                    | 67,518                         | 1,441                      | 30,203                           | 351            | 48,025                                 | 768                                    | 3,359        | 6,384                            | 1,683                              | 89,003                      | 4,966                                | 96                                        | 336                           | 28.18                          | 9,662                                                     |
| Davidson                 | 4,441                    | 67,390                         | 1,443                      | 29,784                           | 1,987          | 62,471                                 | 3,508                                  | 3,030        | 6,092                            | 896                                | 88,630                      | 5,962                                | 92                                        | 233                           | 27.50                          | 6,059                                                     |
| Davie                    | 1,750                    | 20,974                         | 989                        | 23,632                           | 1,348          | 24,178                                 | 115                                    | 1,047        | 3,049                            | 402                                | 49,389                      | 3,431                                | 98                                        | 256                           | 35.00                          | 3,318                                                     |
| Iredell                  | 3,852                    | 75,585                         | 2,353                      | 65,925                           | 2,013          | 86,500                                 | -----                                  | 1,839        | 7,268                            | 712                                | 91,134                      | 6,734                                | 95                                        | 300                           | 32.50                          | 9,723                                                     |
| Lee                      | 1,775                    | 17,343                         | 937                        | 17,123                           | 273            | 16,083                                 | 318                                    | 291          | 2,187                            | 155                                | 27,057                      | 1,424                                | 99                                        | 500                           | 28.75                          | 7,676                                                     |
| Randolph                 | 4,504                    | 92,032                         | 1,151                      | 23,269                           | 2,103          | 87,870                                 | 785                                    | 4,610        | 7,341                            | 1,223                              | 119,535                     | 6,176                                | 100                                       | 275                           | 27.50                          | 7,874                                                     |
| Rowan                    | 3,610                    | 77,111                         | 1,729                      | 53,473                           | 2,826          | 86,829                                 | 2,439                                  | 2,711        | 7,109                            | 765                                | 91,485                      | 6,545                                | 99                                        | 225                           | 30.00                          | 9,286                                                     |
| Wake                     | 5,235                    | 60,620                         | 4,458                      | 91,836                           | 2,095          | 72,360                                 | 3,102                                  | 3,008        | 9,480                            | 1,606                              | 110,911                     | 6,905                                | 100                                       | 440                           | 29.11                          | 30,651                                                    |
| Central Piedmont (C.)    | 33,968                   | 579,778                        | 16,287                     | 371,385                          | 14,492         | 726,186                                | 11,725                                 | 24,985       | 57,189                           | 8,333                              | 797,494                     | 48,855                               | 98                                        | 321                           | 29.84                          | 94,634                                                    |
| DISTRICT 8               |                          |                                |                            |                                  |                |                                        |                                        |              |                                  |                                    |                             |                                      |                                           |                               |                                |                                                           |
| Anson                    | 2,307                    | 26,709                         | 2,536                      | 76,786                           | 413            | 20,081                                 | 843                                    | 993          | 5,399                            | 769                                | 52,242                      | 3,308                                | 94                                        | 450                           | 27.23                          | 20,418</                                                  |



## WHAT DO YOU KNOW?

Instead of getting dizzy at the figures on the opposite page, suppose you look at your county and district to see how nearly your idea of the features enumerated agree with those before you.

This data is the results gained from the Farm Census made by the Tax Listers last May and June. The U. S. Farm Census of 1924 is released in a printed form at just about the same time that our State Farm Census is released for 1926. The method of enumeration is in many cases different. For instance, it is preferred to list farm owners in North Carolina's Farm Census, whereas the Federal Census, taken less frequently, calls each tenant and other operator a farm unit. The number of farms appearing on this sheet by owners and tenants disagrees radically from the Federal figures.

Did you think that apple trees of bearing age were so well distributed in the various counties? Where would you go to find the most honey? Where are the most pigs produced? Which counties have the most hens of laying age? Where is the most milk produced? What cotton counties used the most fertilizer per acre?

Suppose you were going to sell certain goods to farmers. How would you pick out the territory for the most sales? Suppose, as a farmer, you wanted to buy certain feed crops. Where would you be the most likely to get the best prices and where the best chance of sales? Now you know, Mr. Farmer, that the law of Nature is "The survival of the fittest." This simply means that the fellow who has the best information is better enabled to do profitable and safe farming than those who fail to study and then complain of hard luck.

You are doubtless wondering what to plant in your various fields this year. That problem cannot be solved in one year, but at least steps can be taken toward a more careful plan of diversification which will provide you with most of your farm foods and feeds, with the cash crops left as a surplus. There is no assurance that any of our cash crops may be profitable this year. While many truck crops offer attraction, yet they are about the biggest gamble of all. It is easy to flood most of our North Carolina markets with fresh fruits and vegetables. One reason is that most of the small town back-yards have sizeable gardens, providing abundance for their immediate families, with some left over for neighbors. One of the most essential features to all marketing is that of the appearance of the product, including cleanliness, color, grade and package appearance—not to mention the freshness of the product.

## EXPLANATION OF COUNTY CROP TABLE

The acreage data shown in the preceding county tables were derived from the 1926 Farm Census enumerations, made through the tax listers in May and June. While this information was not completely reported, there were sufficient basic and check data available to provide a fairly accurate adjustment of the unreported portion. By this means North

### DEWBERRIES



As Grown in Wayne County

Carolina is provided with the acreages of crops from the most reliable source for the previous year's crops and published in the winter months following in time for the farmers to use in planning their next year's crops. Thus the acreage data is secured at a time when it is best known to the farmers and when they are least likely to use bias in their reports.

The yield per acre data is secured after harvest from a large number of farmers in each county which, when averaged, provides a fairly reliable county yield figure. This, when applied to the acreage, gives the production information. Of course, reasonable care is used in inspecting and checking the yield data to keep it consistent with known conditions.

A special list of merchants and farmers, as well as the regular crop reporters, provide the price information used. The basis of the price data was November and December. It does not represent a seasonal average, but the prices prevailing at that time. The total value and value per acre are merely mathematical calculations based on the figures given in the other columns.

Considerable criticism has been voiced as to the reliability of not only the Farm Census information, but as to crop reports in general. Inasmuch as both of these types of reports are based on the farmers' statements and not on opinions or theories, the fellow who criticizes either is ignorant of how this information is secured or else he admits that he himself has been giving false information. It is our opinion that the farmers give honest information both through the Farm Census and the monthly crop reports. If this was not true, it would not check as consistently from year to year and county with county data. North Carolina is indeed fortunate in having such sources of reliable agricultural information.

## The Farmer's Problem

(Continued from page 3)

are thrown aside by all. If our farmers would study suggestions as much as they make criticisms, things would be different.

In other words, seemingly, our average farmers just will not cooperate for their own good. Success will never come to the agricultural industry until organization and its resulting methods place it in a reasoning and cooperating class with other industries.

Our readers are above the average of farmers and the various tables and explanations given in this publication should be of great value to them. These data have been collected and sent to you with painstaking-care and at great expense. It should be filed away for ready reference. We deem this the best farm statistical report ever issued from this State.

## NORTH CAROLINA

### CARLOT SHIPMENTS FRUITS AND VEGETABLES

| Commodity                   | 1921  | 1922   | 1923   | 1924   | 1925   | 1926*  |
|-----------------------------|-------|--------|--------|--------|--------|--------|
| Apples.....                 | 77    | 384    | 220    | 433    | 344    | 342    |
| Dried apples.....           | 1     | 1      |        |        | 6      | 1      |
| Dry beans.....              | 2     |        | 1      | 1      | 3      |        |
| String beans.....           | 128   | 219    | 261    | 559    | 459    | 550    |
| Cabbage.....                | 253   | 213    | 364    | 263    | 371    | 345    |
| Cantaloupes.....            | 894   | 700    | 620    | 401    | 655    | 394    |
| Cucumbers.....              | 641   | 687    | 1,175  | 1,639  | 1,562  | 869    |
| Lettuce.....                | 445   | 622    | 718    | 714    | 537    | 540    |
| Mixed vegetables.....       | 66    | 326    | 758    | 1,093  | 853    | 609    |
| Peaches.....                | 594   | 1,452  | 215    | 1,657  | 2,024  | 2,114  |
| Spinach.....                | 5     | 5      | 25     | 21     | 11     | 1      |
| Strawberries.....           | 503   | 1,101  | 1,668  | 2,046  | 1,634  | 1,252  |
| Potatoes.....               | 3,071 | 4,202  | 3,475  | 6,566  | 4,052  | 6,695  |
| Tomatoes.....               | 1     |        |        | 8      |        | 7      |
| Carrots.....                |       | 1      |        | 3      | 11     | 28     |
| Turnips and rutabagas.....  | 6     | 9      | 5      | 2      | 3      |        |
| Watermelons.....            | 1,657 | 993    | 1,542  | 664    | 991    | 1,130  |
| Sweet potatoes.....         | 982   | 721    | 654    | 720    | 1,189  | 1,320  |
| Peppers.....                |       | 3      | 10     | 11     | 18     | 9      |
| Mixed deciduous fruits..... |       | 3      | 1      |        |        |        |
| Grapes.....                 |       |        |        | 1      |        | 1      |
| Green peas.....             |       |        |        |        | 491    | 106    |
| Onions.....                 |       |        |        |        |        | 2      |
| Total shipments.....        | 9,326 | 11,642 | 11,712 | 16,802 | 15,214 | 16,315 |

\*1926 Subject to revision by additional reports.



## LAND VALUES PER ACRE IN COUNTY

| DISTRICT AND COUNTIES    | NOTE.—Approximate Range of Values per |                            |                           | Average Value per Acre of All Farm Lands                  |            |                                                           |            |
|--------------------------|---------------------------------------|----------------------------|---------------------------|-----------------------------------------------------------|------------|-----------------------------------------------------------|------------|
|                          | Average of poor plow-lands            | Average of good plow-lands | Average of all plow-lands | With Improvements (i. e., including farm buildings, etc.) |            | Without Improvements (excluding value of buildings, etc.) |            |
|                          |                                       |                            |                           | Now                                                       | A year ago | Now                                                       | A year ago |
|                          | Dollars                               | Dollars                    | Dollars                   | Dollars                                                   | Dollars    | Dollars                                                   | Dollars    |
| <b>DISTRICT 1</b>        |                                       |                            |                           |                                                           |            |                                                           |            |
| Alleghany.....           | 42                                    | 64                         | 51                        | 59                                                        | 55         | 46                                                        | 44         |
| Ashe.....                | 40                                    | 60                         | 50                        | 40                                                        | 40         | 30                                                        | 30         |
| Avery.....               | 40                                    | 60                         | 50                        | 50                                                        | 45         | 35                                                        | 40         |
| Surry.....               | 27                                    | 71                         | 47                        | 49                                                        | 57         | 34                                                        | 36         |
| Watauga.....             | 34                                    | 75                         | 49                        | 58                                                        | 55         | 43                                                        | 41         |
| Wilkes.....              | 24                                    | 63                         | 42                        | 48                                                        | 49         | 30                                                        | 30         |
| Yadkin.....              | 34                                    | 49                         | 36                        | 42                                                        | 48         | 24                                                        | 35         |
| Northern Mountain (N.W.) | 33                                    | 67                         | 48                        | 53                                                        | 54         | 36                                                        | 38         |
| <b>DISTRICT 4</b>        |                                       |                            |                           |                                                           |            |                                                           |            |
| Buncombe.....            | 67                                    | 125                        | 98                        | 87                                                        | 62         | 68                                                        | 52         |
| Burke.....               | 41                                    | 82                         | 55                        | 41                                                        | 39         | 34                                                        | 30         |
| Cherokee.....            | 22                                    | 100                        | 45                        | 112                                                       | 93         | 25                                                        | 19         |
| Clay.....                | 32                                    | 49                         | 37                        | 50                                                        | 40         | 37                                                        | 31         |
| Haywood.....             | 43                                    | 78                         | 62                        | 57                                                        | 48         | 43                                                        | 35         |
| Henderson.....           | 100                                   | 200                        | 175                       | 163                                                       | 63         | 145                                                       | 40         |
| Jackson.....             | 35                                    | 100                        | 58                        | 50                                                        | 40         |                                                           |            |
| McDowell.....            | 50                                    | 86                         | 63                        | 75                                                        | 61         | 58                                                        | 48         |
| Macon.....               | 40                                    | 80                         | 60                        |                                                           |            |                                                           |            |
| Madison.....             | 27                                    | 63                         | 41                        | 37                                                        | 36         | 40                                                        | 39         |
| Mitchell.....            | 32                                    | 59                         | 44                        | 39                                                        | 43         | 38                                                        | 42         |
| Polk.....                | 35                                    | 80                         | 57                        | 95                                                        | 63         | 55                                                        | 45         |
| Rutherford.....          | 75                                    | 87                         | 81                        | 80                                                        | 80         | 70                                                        | 70         |
| Yancey.....              | 39                                    | 86                         | 59                        | 160                                                       | 107        | 106                                                       | 59         |
| Western Mountain (W.)    | 42                                    | 83                         | 60                        | 80                                                        | 60         | 60                                                        | 43         |
| Western (Mountain Area)  | 38                                    | 76                         | 54                        | 68                                                        | 57         | 49                                                        | 41         |
| <b>DISTRICT 2</b>        |                                       |                            |                           |                                                           |            |                                                           |            |
| Alamance.....            | 21                                    | 40                         | 31                        | 32                                                        | 36         | 25                                                        | 30         |
| Caswell.....             | 16                                    | 36                         | 29                        | 26                                                        | 28         | 21                                                        | 22         |
| Forsyth.....             | 43                                    | 71                         | 58                        | 64                                                        | 66         | 49                                                        | 53         |
| Franklin.....            | 30                                    | 65                         | 44                        | 68                                                        | 65         | 30                                                        | 28         |
| Granville.....           | 20                                    | 35                         | 25                        | 25                                                        | 25         | 20                                                        | 20         |
| Guilford.....            | 52                                    | 90                         | 69                        | 93                                                        | 93         | 80                                                        | 85         |
| Person.....              | 29                                    | 48                         | 38                        | 59                                                        | 59         | 48                                                        | 48         |
| Rockingham.....          | 29                                    | 60                         | 44                        | 40                                                        | 44         | 37                                                        | 42         |
| Stokes.....              | 43                                    | 50                         | 41                        | 75                                                        | 59         | 29                                                        | 36         |
| Vance.....               | 40                                    | 60                         | 50                        | 40                                                        | 40         | 30                                                        | 30         |
| Warren.....              | 29                                    | 51                         | 38                        | 52                                                        | 52         | 33                                                        | 32         |
| Northern Piedmont (N.)   | 29                                    | 56                         | 44                        | 55                                                        | 54         | 39                                                        | 41         |
| <b>DISTRICT 5</b>        |                                       |                            |                           |                                                           |            |                                                           |            |
| Alexander.....           | 37                                    | 67                         | 52                        | 58                                                        | 60         | 47                                                        | 48         |
| Catawba.....             | 45                                    | 78                         | 59                        | 73                                                        | 78         | 73                                                        | 73         |
| Chatham.....             | 20                                    | 43                         | 28                        | 40                                                        | 40         | 25                                                        | 25         |
| Davidson.....            | 35                                    | 50                         | 40                        | 40                                                        | 45         | 30                                                        | 35         |
| Davie.....               | 34                                    | 60                         | 50                        | 40                                                        | 40         | 30                                                        | 30         |
| Iredell.....             | 37                                    | 61                         | 50                        | 58                                                        | 59         | 40                                                        | 41         |
| Lee.....                 | 25                                    | 45                         | 35                        | 45                                                        | 50         | 20                                                        | 25         |
| Randolph.....            | 21                                    | 45                         | 34                        | 26                                                        | 29         | 20                                                        | 22         |
| Rowan.....               | 37                                    | 67                         | 52                        | 60                                                        | 60         | 43                                                        | 43         |
| Wake.....                | 53                                    | 100                        | 77                        | 102                                                       | 102        | 75                                                        | 78         |
| Central Piedmont (C.)    | 34                                    | 63                         | 49                        | 58                                                        | 59         | 44                                                        | 46         |
| <b>DISTRICT 8</b>        |                                       |                            |                           |                                                           |            |                                                           |            |
| Anson.....               | 18                                    | 34                         | 24                        | 34                                                        | 33         | 25                                                        | 24         |
| Cabarrus.....            | 20                                    | 50                         | 35                        | 35                                                        | 35         | 25                                                        | 25         |
| Cleveland.....           | 63                                    | 112                        | 83                        | 92                                                        | 82         | 62                                                        | 59         |
| Gaston.....              | 44                                    | 87                         | 58                        | 65                                                        | 66         | 48                                                        | 51         |
| Lincoln.....             | 38                                    | 72                         | 62                        | 87                                                        | 87         | 62                                                        | 62         |
| Mecklenburg.....         | 60                                    | 75                         | 88                        | 90                                                        | 90         | 80                                                        | 80         |
| Montgomery.....          | 18                                    | 33                         | 23                        | 35                                                        | 35         | 23                                                        | 23         |
| Moore.....               | 33                                    | 50                         | 41                        | 75                                                        | 75         | 43                                                        | 43         |
| Richmond.....            | 28                                    | 65                         | 48                        | 33                                                        | 45         | 38                                                        | 40         |
| Stanly.....              | 25                                    | 53                         | 36                        | 48                                                        | 49         | 34                                                        | 35         |
| Union.....               | 24                                    | 49                         | 33                        | 40                                                        | 40         | 32                                                        | 32         |
| Southern Piedmont (S.)   | 37                                    | 68                         | 51                        | 61                                                        | 60         | 44                                                        | 44         |
| Central (Piedmont Area)  | 33                                    | 62                         | 48                        | 58                                                        | 58         | 42                                                        | 44         |
| <b>DISTRICT 3</b>        |                                       |                            |                           |                                                           |            |                                                           |            |
| Bertie.....              | 35                                    | 64                         | 46                        | 58                                                        | 62         | 37                                                        | 41         |
| Camden.....              | 25                                    | 50                         | 35                        | 40                                                        | 40         | 35                                                        | 35         |
| Chowan.....              | 38                                    | 82                         | 73                        | 103                                                       | 103        | 73                                                        | 73         |
| Currituck.....           | 32                                    | 72                         | 58                        | 55                                                        | 53         | 35                                                        | 35         |
| Dare.....                | 38                                    | 88                         | 70                        | 75                                                        | 100        | 50                                                        | 75         |
| Edgecombe.....           | 53                                    | 92                         | 70                        | 102                                                       | 101        | 71                                                        | 71         |
| Gates.....               | 50                                    | 100                        | 75                        | 100                                                       | 125        | 50                                                        | 75         |
| Halifax.....             | 31                                    | 65                         | 48                        | 49                                                        | 51         | 36                                                        | 37         |
| Hertford.....            | 25                                    | 100                        | 40                        | 60                                                        | 60         | 40                                                        | 40         |
| Martin.....              | 38                                    | 88                         | 60                        | 63                                                        | 63         | 43                                                        | 43         |
| Nash.....                | 56                                    | 102                        | 81                        | 114                                                       | 106        | 71                                                        | 67         |
| Northampton.....         | 22                                    | 59                         | 34                        | 42                                                        | 43         | 37                                                        | 38         |
| Pasquotank.....          | 41                                    | 81                         | 61                        |                                                           |            |                                                           |            |
| Tyrrell.....             | 40                                    | 100                        | 70                        |                                                           |            |                                                           |            |
| Northern Coastal (N.E.)  | 41                                    | 81                         | 61                        | 76                                                        | 77         | 51                                                        | 53         |
| <b>DISTRICT 6</b>        |                                       |                            |                           |                                                           |            |                                                           |            |
| Beaufort.....            | 69                                    | 138                        | 103                       | 93                                                        | 85         | 75                                                        | 68         |
| Carteret.....            | 75                                    | 100                        | 90                        | 60                                                        | 60         | 55                                                        | 55         |
| Craven.....              | 34                                    | 79                         | 60                        | 95                                                        | 94         | 56                                                        | 50         |
| Greene.....              | 50                                    | 75                         | 65                        | 85                                                        | 75         | 75                                                        | 65         |
| Hyde.....                | 35                                    | 88                         | 60                        | 65                                                        | 65         | 58                                                        | 58         |
| Johnston.....            | 62                                    | 100                        | 89                        | 102                                                       | 103        | 88                                                        | 90         |
| Jones.....               | 50                                    | 100                        | 80                        | 100                                                       | 100        | 50                                                        | 50         |
| Lenoir.....              | 28                                    | 60                         | 40                        | 50                                                        | 48         | 43                                                        | 43         |
| Pamlico.....             | 48                                    | 163                        | 110                       | 125                                                       | 125        | 88                                                        | 83         |
| Pitt.....                | 50                                    | 125                        | 90                        |                                                           |            |                                                           |            |
| Wayne.....               | 43                                    | 65                         | 50                        | 63                                                        | 63         | 63                                                        | 63         |
| Wilson.....              | 67                                    | 135                        | 63                        | 112                                                       | 112        | 93                                                        | 93         |
| Central Coastal (E.)     | 55                                    | 105                        | 81                        | 95                                                        | 94         | 75                                                        | 73         |

## LAND VALUES PER ACRE IN COUNTY—Continued

| DISTRICT AND COUNTIES   | NOTE.—Approximate Range of Values per |                            |                           | Average Value per Acre of All Farm Lands                  |            |                                                           |            |
|-------------------------|---------------------------------------|----------------------------|---------------------------|-----------------------------------------------------------|------------|-----------------------------------------------------------|------------|
|                         | Average of poor plow-lands            | Average of good plow-lands | Average of all plow-lands | With Improvements (i. e., including farm buildings, etc.) |            | Without Improvements (excluding value of buildings, etc.) |            |
|                         |                                       |                            |                           | Now                                                       | A year ago | Now                                                       | A year ago |
|                         | Dollars                               | Dollars                    | Dollars                   | Dollars                                                   | Dollars    | Dollars                                                   | Dollars    |
| <b>DISTRICT 9</b>       |                                       |                            |                           |                                                           |            |                                                           |            |
| Bladen.....             | 23                                    | 40                         | 33                        | 38                                                        | 43         | 25                                                        | 28         |
| Brunswick.....          | 15                                    | 25                         | 22                        |                                                           |            |                                                           |            |
| Columbus.....           | 29                                    | 61                         | 41                        | 51                                                        | 53         | 35                                                        | 36         |
| Cumberland.....         | 26                                    | 47                         | 36                        | 44                                                        | 43         | 32                                                        | 42         |
| Duplin.....             | 34                                    | 69                         | 49                        | 53                                                        | 51         | 33                                                        | 31         |
| Harnett.....            | 80                                    | 110                        | 95                        | 60                                                        | 60         | 70                                                        | 68         |
| Hoke.....               |                                       |                            |                           | 35                                                        | 40         | 20                                                        | 25         |
| New Hanover.....        | 77                                    | 166                        | 123                       | 225                                                       | 220        | 127                                                       | 125        |
| Onslow.....             | 50                                    | 100                        | 80                        |                                                           |            |                                                           |            |
| Pender.....             | 35                                    | 75                         | 50                        | 75                                                        | 70         | 50                                                        | 35         |
| Robeson.....            | 29                                    | 73                         | 47                        | 62                                                        | 67         | 42                                                        | 43         |
| Sampson.....            | 45                                    | 100                        | 72                        | 53                                                        | 48         | 43                                                        | 33         |
| Scotland.....           | 25                                    | 75                         | 50                        | 45                                                        | 50         | 35                                                        | 40         |
| Southern Coastal (S.E.) | 38                                    | 65                         | 55                        | 68                                                        | 68         | 47                                                        | 47         |
| Eastern (Coastal Area)  | 44                                    | 86                         | 65                        | 79                                                        | 78         | 66                                                        | 56         |
| State.....              | 38                                    | 74                         | 55                        | 68                                                        | 66         | 48                                                        | 47         |

NOTE.—The land values in the accompanying table shows the average of reports from many farmers in these counties. The value of these figures lies in the comparison of the value of different types of land, rather than in the value of the individual types, since in some cases reports were insufficient to give an actual value. For instance, if Greene and Lenoir counties are compared, we know, from the similarity of the two counties, that good plowland sells for about the same in the two, yet it is reported as 75 in Greene and 60 in Lenoir. However, the difference between poor and good land in Greene is less than in Lenoir where the poor is very poor and the good, extra good. So we find that in Lenoir, good plowland is 114% higher than the poor while in Greene it is only 50% higher.

Figures for Henderson are greatly influenced by real estate developments as are several other resort counties.

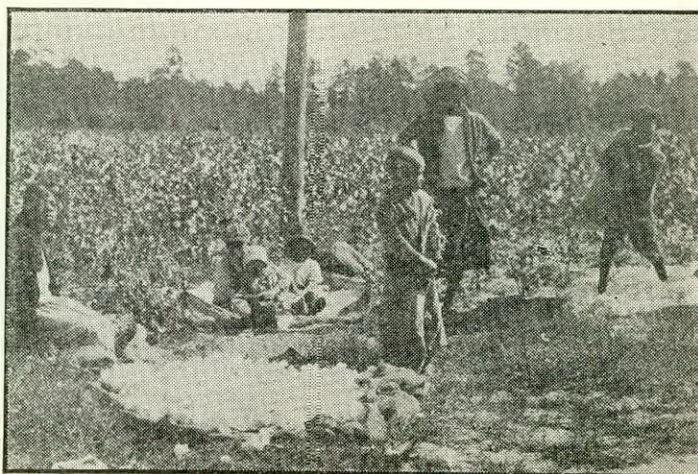
No reports were received for Caldwell, Graham, Swain, Transylvania, Durham, Orange, Perquimans and Washington.

## WHAT IS LAND WORTH?

The estimates indicated on this page were received from several hundred farmers. They represent the farmers' viewpoints. While, of course, these are estimates, they give fairly reliable trends of land values and especially so between the different kinds in the same counties. While one or two estimates would not be very reliable, the average of several would be surprisingly close to the true trend.

An illustration of an average is the following: Several farmers were gathered together, arguing about the unreliability of crop estimates. One experienced reporter said, "Let's settle it this way. Each of you note on a slip of paper the distance from this post to the gate over yonder." This was done, resulting in the average being 3 inches from the correct distance, whereas the nearest estimate was two feet in error. Do you get the idea?

## "PICKANINNY COTTON PICKERS"



Scene in Johnston County



## PRICES PAID TO NORTH CAROLINA PRODUCERS FOR FARM COMMODITIES

This table gives monthly comparisons during the past year, as well as January prices for four years. This should be of considerable help to all interested in the trend of farm prices.

| FARM CROPS                  | Unit     | 1924    | 1925    | 1926    |         |         |         |         |         |         |         |         |         |         |         | 1927    |
|-----------------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
|                             |          | Jan.    | Jan.    | Jan.    | Feb.    | March   | April   | May     | June    | July    | Aug.    | Sept.   | Oct.    | Nov.    | Dec.    | Jan.    |
| FARM CROPS:                 |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Corn.....                   | bu.      | \$ 1.05 | \$ 1.46 | \$ 1.06 | \$ 1.08 | \$ 1.06 | \$ 1.08 | \$ 1.04 | \$ 1.06 | \$ 1.07 | \$ 1.08 | \$ 1.05 | \$ 0.97 | \$ 0.87 | \$ 0.84 | \$ 0.84 |
| Wheat.....                  | bu.      | 1.31    | 1.88    | 1.90    | 1.96    | 1.87    | 1.81    | 1.88    | 1.80    | 1.54    | 1.45    | 1.43    | 1.37    | 1.40    | 1.40    | 1.42    |
| Oats.....                   | bu.      | .79     | .85     | .74     | .73     | .70     | .74     | .71     | .71     | .65     | .65     | .65     | .70     | .70     | .69     | .66     |
| Barley.....                 | bu.      |         |         |         |         |         |         |         |         |         | 1.00    | .83     |         | 1.34    | 1.10    | 1.40    |
| Rye.....                    | bu.      | 1.19    | 1.56    | 1.44    | 1.45    | 1.35    | 1.40    | 1.30    | 1.35    | 1.30    | 1.35    | 1.30    | 1.22    | 1.24    | 1.25    | 1.25    |
| Cotton (lint).....          | lb.      | .326    | .228    | .184    | .187    | .172    | .176    | .169    | .159    | .166    | .169    | .169    | .123    | .115    | .110    | .118    |
| Cottonseed.....             | ton      | 46.50   | 40.00   | 35.50   | 33.40   | 34.50   | 38.40   | 36.10   | 37.40   | 36.00   | 31.60   | 31.10   | 24.10   | 21.50   | 20.60   | 23.83   |
| Irish Potatoes.....         | bu.      |         | 1.04    | 2.58    | 3.05    | 3.00    | 3.50    | 3.50    | 3.00    | 1.70    | 1.50    | 1.60    | 1.45    | 1.70    | 1.70    | 1.73    |
| Sweet potatoes.....         | bu.      | 1.00    | 1.20    | 1.36    | 1.54    | 1.40    | 1.55    | 1.60    | 1.80    | 1.70    | 1.70    | 1.40    | 1.00    | .80     | 1.00    | 1.15    |
| Peanuts.....                | lb.      | .065    |         |         |         |         |         |         | .060    | .060    | .044    | .049    | .040    | .060    | .060    | .060    |
| Soybeans.....               | bu.      | 2.10    |         |         |         |         |         |         | 2.01    | 1.87    | 1.90    | 1.90    | 1.70    | 1.84    | 1.57    | 1.67    |
| Cowpeas.....                | bu.      | 2.20    |         |         |         |         |         |         | 3.52    | 3.48    | 3.30    | 3.00    | 2.31    | 2.01    | 1.97    | 1.87    |
| Apples.....                 | bu.      | 1.64    | 1.30    | 1.58    | 1.80    |         |         |         |         | 1.00    | .70     | .75     | .70     | .85     | .95     | .98     |
| Apples.....                 | bbl.     | 4.40    | 4.00    | 5.30    | 5.64    |         |         |         |         | 5.00    | 3.00    | 3.00    | 2.70    | 3.00    | 3.30    | 2.93    |
| Pears.....                  | bu.      | 1.85    |         |         |         |         |         |         |         |         | 1.20    | 1.16    |         |         |         | 1.12    |
| Tobacco.....                | lb.      | .210    | .211    | .186    | .135    |         |         |         |         | .250    | .210    | .248    | .267    | .277    | .237    | .240    |
| LIVESTOCK (Live Weight):    |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Hogs.....                   | 100 lbs. | 9.20    | 10.90   | 12.00   | 11.70   | 11.50   | 12.00   | 12.00   | 12.80   | 13.00   | 13.00   | 13.00   | 12.70   | 12.60   | 12.20   | 13.89   |
| Beef cattle.....            | 100 lbs. | 5.00    | 5.60    | 4.90    | 5.10    | 5.60    | 5.30    | 6.00    | 5.70    | 6.30    | 6.00    | 6.00    | 5.90    | 5.90    | 5.50    | 6.08    |
| Veal calves.....            | 100 lbs. | 6.80    | 7.90    | 8.30    | 8.90    | 7.80    | 8.80    | 8.50    | 8.00    | 8.30    | 7.50    | 7.30    | 8.60    | 8.30    | 7.70    | 8.83    |
| Sheep.....                  | 100 lbs. | 6.60    | 6.50    | 6.20    |         | 6.90    | 8.00    | 7.60    | 8.00    | 7.60    | 7.70    | 7.20    | 7.50    | 8.00    | 8.00    | 9.00    |
| Lambs.....                  | 100 lbs. | 8.20    | 10.00   | 10.00   | 11.20   | 11.10   | 11.60   | 10.50   | 12.00   | 11.60   | 11.00   | 11.00   | 10.30   | 11.00   | 11.50   | 12.75   |
| LIVESTOCK AND PRODUCTS:     |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Milk cows.....              | head     | 42.00   | 43.00   | 45.00   | 47.00   | 45.00   | 49.00   | 51.00   | 49.00   | 50.00   | 49.00   | 50.00   | 50.00   | 51.00   | 51.00   | 51.00   |
| Horses.....                 | head     | 102.00  | 92.00   | 73.00   | 90.00   | 85.00   | 82.00   | 90.00   | 84.00   | 82.00   | 82.00   | 80.00   | 78.00   | 82.00   | 72.00   | 79.00   |
| Mules.....                  | head     |         |         | 104.00  | 124.00  | 109.00  | 116.00  | 131.00  | 123.00  | 110.00  | 114.00  | 116.00  | 185.00  | 103.00  | 106.00  | 104.00  |
| Butter.....                 | lb.      | .40     | .38     | .40     | .38     | .38     | .38     | .39     | .37     | .37     | .37     | .38     | .37     | .39     | .38     | .39     |
| Milk (whole) retail.....    | qt.      | .11     |         |         |         |         |         |         | .16     | .14     | .14     | .14     | .14     | .13     | .14     | .14     |
| Milk (whole) wholesale..... | 100 lbs. |         |         |         |         |         |         |         | 4.08    | 4.00    | 4.50    | 4.65    | 4.83    | 3.73    | 3.35    | 3.35    |
| Wool (unwashed).....        | lb.      | .35     | .34     | .40     | .38     | .38     | .36     | .29     | .36     | .36     | .36     | .34     | .36     | .36     | .35     | .35     |
| Eggs.....                   | doz.     | .34     | .43     | .41     | .37     | .24     | .27     | .26     | .28     | .29     | .28     | .33     | .37     | .43     | .49     | .39     |
| Chickens (live weight)..... | lb.      | .19     | .20     | .20     | .21     | .22     | .23     | .26     | .27     | .26     | .24     | .23     | .22     | .22     | .21     | .23     |
| Turkeys (live weight).....  | lb.      |         |         | .30     |         |         |         |         |         |         |         |         | .29     | .31     | .31     | .30     |
| HAY CROPS:                  |          |         |         |         |         |         |         |         |         |         |         |         |         |         |         |         |
| Hay, all (loose).....       | ton      |         | 21.00   | 20.00   |         |         | 22.30   | 21.40   | 20.50   | 20.50   | 20.00   | 22.00   | 18.30   | 20.50   | 19.10   | 23.02   |
| Hay, all (baled).....       | ton      |         |         |         |         | 21.60   |         |         |         |         | 25.00   | 25.00   |         |         |         | 24.54   |
| Timothy (loose).....        | ton      | 21.50   |         | 24.00   | 26.10   | 28.00   | 28.00   | 16.00   | 26.00   | 26.00   | 25.00   | 27.50   | 24.50   | 24.00   | 24.00   | 25.83   |
| Clover hay (loose).....     | ton      | 21.80   |         | 22.00   | 24.00   | 25.50   | 23.70   | 19.00   | 22.50   | 20.10   | 20.00   | 20.00   | 22.80   | 21.00   | 22.00   | 24.75   |
| Alfalfa (loose).....        | ton      | 25.00   |         | 19.00   | 25.00   |         |         | 10.00   |         |         | 28.33   | 28.00   | 25.00   |         | 24.00   | 27.88   |
| Prairie (loose).....        | ton      | 15.00   |         |         |         |         |         |         |         |         | 20.00   | 23.50   |         |         | 17.00   | 20.00   |

## FARM LABOR SUPPLY AND DEMAND COMPARED WITH A NORMAL SUPPLY AND DEMAND

| DISTRICTS                | January |        | February |        | March  |        | April  |        | May    |        | June   |        | July   |        | August |        | September |        | October |        | November |        | December |        |
|--------------------------|---------|--------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-----------|--------|---------|--------|----------|--------|----------|--------|
|                          | Supply  | Demand | Supply   | Demand | Supply | Demand | Supply | Demand | Supply | Demand | Supply | Demand | Supply | Demand | Supply | Demand | Supply    | Demand | Supply  | Demand | Supply   | Demand | Supply   | Demand |
|                          | %       | %      | %        | %      | %      | %      | %      | %      | %      | %      | %      | %      | %      | %      | %      | %      | %         | %      | %       | %      | %        | %      | %        | %      |
| 1 Northern Mountain..... | 84      | 82     | 92       | 89     | 90     | 85     | 86     | 91     | 85     | 91     | 96     | 92     | 89     | 91     | 87     | 88     | 87        | 89     | 83      | 89     | 83       | 96     | 85       | 97     |
| 2 Northern Piedmont..... | 84      | 89     | 83       | 88     | 88     | 92     | 76     | 85     | 84     | 89     | 85     | 83     | 86     | 86     | 87     | 88     | 85        | 88     | 88      | 91     | 79       | 90     | 88       | 96     |
| 3 Northern Coastal.....  | 88      | 91     | 91       | 93     | 92     | 95     | 88     | 92     | 84     | 95     | 92     | 93     | 94     | 95     | 91     | 95     | 91        | 91     | 87      | 94     | 88       | 98     | 89       | 93     |
| 4 Western Mountain.....  | 88      | 89     | 89       | 90     | 89     | 90     | 86     | 93     | 81     | 90     | 87     | 91     | 90     | 94     | 85     | 84     | 89        | 84     | 88      | 92     | 87       | 87     | 86       | 88     |
| 5 Central Piedmont.....  | 90      | 87     | 86       | 90     | 89     | 90     | 89     | 92     | 88     | 94     | 86     | 88     | 85     | 91     | 86     | 86     | 86        | 90     | 79      | 92     | 71       | 86     | 86       | 94     |
| 6 Central Coastal.....   | 93      | 95     | 85       | 91     | 87     | 92     | 90     | 97     | 85     | 93     | 91     | 91     | 89     | 90     | 90     | 93     | 94        | 95     | 86      | 97     | 81       | 92     | 88       | 90     |
| 8 Southern Piedmont..... | 93      | 90     | 94       | 89     | 87     | 86     | 93     | 96     | 95     | 92     | 90     | 89     | 94     | 84     | 96     | 87     | 97        | 88     | 92      | 89     | 89       | 86     | 79       | 78     |
| 9 Southern Coastal.....  | 74      | 87     | 83       | 91     | 85     | 91     | 87     | 94     | 84     | 90     | 86     | 91     | 90     | 91     | 87     | 88     | 86        | 94     | 84      | 90     | 83       | 92     | 87       | 83     |
| State Average.....       | 88      | 89     | 88       | 90     | 88     | 90     | 87     | 92     | 85     | 92     | 88     | 90     | 90     | 91     | 89     | 89     | 89        | 90     | 86      | 92     | 82       | 91     | 86       | 89     |

NOTE: The figures in the table above show a comparison of the Farm Labor Supply and Demand on the first of each month with a normal Supply and Demand, (the latter being represented by 100%). See District Map on page 20 for District location.

## FARM PRICES

Something that you have long looked for and have wanted is offered at the top of this page in the form of monthly prices of farm products, summarized from hundreds of reports from all parts of the State. While these are not accurate, yet they give very good ideas of relative prices. Notice that the January prices for four years are shown. These were given because of their appropriateness at the present time.

Those having products to sell should be familiar with prevailing prices of previous or corresponding periods, together with local trends. This enables them to know what to expect, and also, whether they are being unfair to or by their customers. Likewise, when they want to buy, they should know whether they are paying too much. A common product produced in insufficient quantity in North Carolina is that of hay. Large amounts of hay are shipped into the State from Western States and bought at a much higher price than a better product could be bought for in a near-by county.

## FARM LABOR

The labor problem is certainly a serious one to those farmers located near our larger towns where industrial and municipal wages attract labor away from the farmers, simply because the farmers cannot meet the competitive scale. The average farming as practiced in North Carolina is largely a human labor problem, and even the use of machinery does not justify the employment of mechanics or other high-waged labor which results in inefficient operation of the machinery used. The upkeep and depreciation of farm machinery is out of all proportion to what it should be. This is largely due to the cheap labor available.

There was an instance recently of where a farmer was getting good use from a tractor and farm machinery, due to an efficient farm worker. The highway was being repaired through this farm when this laborer was offered twice the wages he could get on the farm. Of course, he left with no one to take his place at the busiest season of the year. This accounts for the tenant problem in solving the labor question.



## FARM WAGES IN NORTH CAROLINA, 1926\*

| Districts                          | AVERAGE WAGES PAID HIRED FARM LABOR |                        |                   |                      |                     |                        |                   |                      |                     |                        |                   |                      |                     |                        |                   |                      |
|------------------------------------|-------------------------------------|------------------------|-------------------|----------------------|---------------------|------------------------|-------------------|----------------------|---------------------|------------------------|-------------------|----------------------|---------------------|------------------------|-------------------|----------------------|
|                                    | January                             |                        |                   |                      | April               |                        |                   |                      | July                |                        |                   |                      | October             |                        |                   |                      |
|                                    | By month with board                 | By month without board | By day with board | By day without board | By month with board | By month without board | By day with board | By day without board | By month with board | By month without board | By day with board | By day without board | By month with board | By month without board | By day with board | By day without board |
|                                    | \$                                  | \$                     | \$ ¢              | \$ ¢                 | \$                  | \$                     | \$ ¢              | \$ ¢                 | \$                  | \$                     | \$ ¢              | \$ ¢                 | \$                  | \$                     | \$ ¢              | \$ ¢                 |
| 1 Northern Mountain.....           | 30                                  | 43                     | 1.45              | 1.91                 | 30                  | 41                     | 1.47              | 1.93                 | 34                  | 46                     | 1.59              | 2.00                 | 33                  | 44                     | 1.58              | 1.98                 |
| 2 Northern Piedmont.....           | 28                                  | 46                     | 1.48              | 1.85                 | 29                  | 41                     | 1.63              | 2.16                 | 29                  | 41                     | 1.71              | 2.13                 | 29                  | 41                     | 1.66              | 2.19                 |
| 3 Northern Coastal.....            | 31                                  | 43                     | 1.35              | 1.69                 | 26                  | 37                     | 1.42              | 1.82                 | 26                  | 37                     | 1.30              | 1.66                 | 28                  | 37                     | 1.40              | 1.75                 |
| 4 Western Mountain.....            | 28                                  | 40                     | 1.57              | 1.92                 | 34                  | 46                     | 1.78              | 2.20                 | 31                  | 44                     | 1.70              | 2.21                 | 35                  | 47                     | 1.67              | 2.22                 |
| 5 Central Piedmont.....            | 30                                  | 40                     | 1.48              | 1.94                 | 30                  | 41                     | 1.44              | 1.88                 | 28                  | 39                     | 1.45              | 1.97                 | 30                  | 42                     | 1.36              | 1.86                 |
| 6 Central Coastal.....             | 30                                  | 43                     | 1.58              | 1.97                 | 29                  | 41                     | 1.53              | 1.92                 | 29                  | 41                     | 1.44              | 1.82                 | 27                  | 39                     | 1.50              | 1.94                 |
| 8 Southern Piedmont.....           | 27                                  | 36                     | 1.23              | 1.73                 | 26                  | 37                     | 1.34              | 1.80                 | 29                  | 39                     | 1.39              | 1.85                 | 28                  | 39                     | 1.40              | 1.78                 |
| 9 Southern Coastal.....            | 27                                  | 40                     | 1.38              | 1.88                 | 27                  | 39                     | 1.26              | 1.71                 | 27                  | 39                     | 1.29              | 1.59                 | 27                  | 39                     | 1.26              | 1.69                 |
| State Average.....                 | 28                                  | 40                     | 1.50              | 1.90                 | 29                  | 40                     | 1.50              | 1.90                 | 29                  | 41                     | 1.50              | 1.90                 | 30                  | 41                     | 1.50              | 1.90                 |
| South Atlantic States Average..... | 25                                  | 36                     | 1.34              | 1.76                 | 26                  | 37                     | 1.35              | 1.76                 | 27                  | 38                     | 1.38              | 1.80                 | 27                  | 38                     | 1.42              | 1.86                 |
| United States Average.....         | 32                                  | 47                     | 1.77              | 2.33                 | 34                  | 48                     | 1.78              | 2.35                 | 36                  | 50                     | 1.91              | 2.45                 | 36                  | 50                     | 1.97              | 2.55                 |

\*The figures in the table above show the average of reports from farmers in different sections of North Carolina and the United States and give a comparison of the farm wages paid by farmers in these sections. The counties included in each district are shown on the district map accompanying.

## FARM POPULATION AND TOTAL POPULATION, NORTH CAROLINA

## RACE, NATIVITY, PARENTAGE—1920

| Farm Population            | Number    |
|----------------------------|-----------|
| Native White:              |           |
| Native parentage.....      | 1,020,406 |
| Foreign parentage.....     | 847       |
| Mixed parentage.....       | 961       |
| Total.....                 | 1,022,214 |
| Foreign Born White.....    | 897       |
| Colored (non-white):       |           |
| Negro.....                 | 467,648   |
| Indian.....                | 10,465    |
| Chinese.....               | 2         |
| Japanese.....              | 1         |
| Total.....                 | 478,116   |
| Total Farm Population..... | 1,501,227 |
| Total Population:          |           |
| Native White.....          | 1,776,680 |
| Foreign born White.....    | 7,099     |
| Colored.....               | 775,344   |
| Total.....                 | 2,559,123 |
| TENANTS ON FARMS           |           |
| North Carolina:            |           |
| White.....                 | 63,542    |
| Colored.....               | 53,917    |
| Total.....                 | 117,459   |
| United States:             |           |
| White.....                 | 1,740,363 |
| Colored.....               | 717,441   |
| Total.....                 | 2,454,804 |

NOTE: Figures on the items above for 1925 are not available at this time.

## WORTH HAVING HANDY

The February 19th Special "Reference" issue of the Progressive Farmer is full of valuable statistical information and should be in the hands of every farmer. Our hearty congratulations to its editors.

## CROP REPORTING DISTRICTS

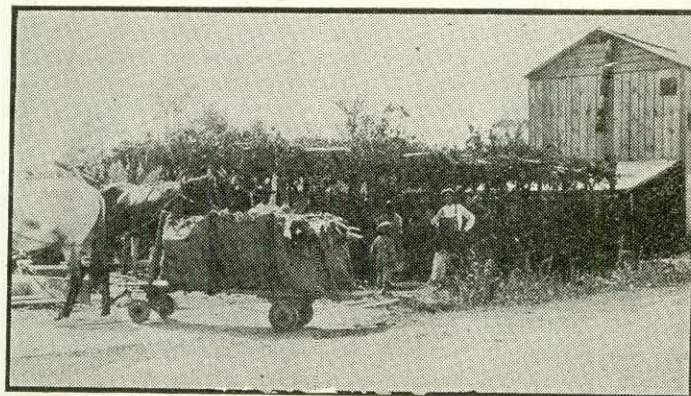


## FARM WAGES

The quarterly wage scales are shown by district groups at the top. Compared with these are the South Atlantic and national figures during the past year. The crop reporting district map given above offers a clear idea of just where in the state the areas are located. For instance district 5 extends from Raleigh (Wake County) to Burke, including the central piedmont counties. Many farmers will consider these too high while others think them too low. Most any industrial worker will think these ridiculously low. Why?

## POPULATION DISTRIBUTION

North Carolina has probably the lowest percentage of foreign born people of any state. The table at the left is shown as given in the federal census for 1920. A general population enumeration was not made in 1925. From this table it appears that almost all of our foreign people live in the larger towns. There were 117,459 tenants on farms as of 1920. Many more now.



"The Tobacco Barn, Shade, Cart and Tyers"



### THE NORMAL AND PAR

Many folks think of normal as "Average." In speaking of the crop normal we have the same idea as in "Normal health condition" meaning in good health. It is synonymous with the farmers' expression "Full crop condition." It is not an average of usual conditions but nearer to an average of extra good conditions, although "Abnormal" is still above it.

The term PAR is the yield correspondent of "Normal condition." If the condition be estimated at 80 per cent for corn and the yield at 20 bushels, the par would be 25 bushels and the normal 100 per cent.

### THREE YEARS OF CROPS

Any one year does not give a safe idea of what might be expected of crop acreages and values. The three year comparison graph at the right is presented for comparison study of averages. While corn has tended toward an increased acreage the total value has steadily declined. The cotton acreage has remained steady, while the value has fluctuated widely. The tobacco crop has increased appreciably in acreage, but the value has increased still more. This tobacco trend might reasonably mislead one by this information alone.

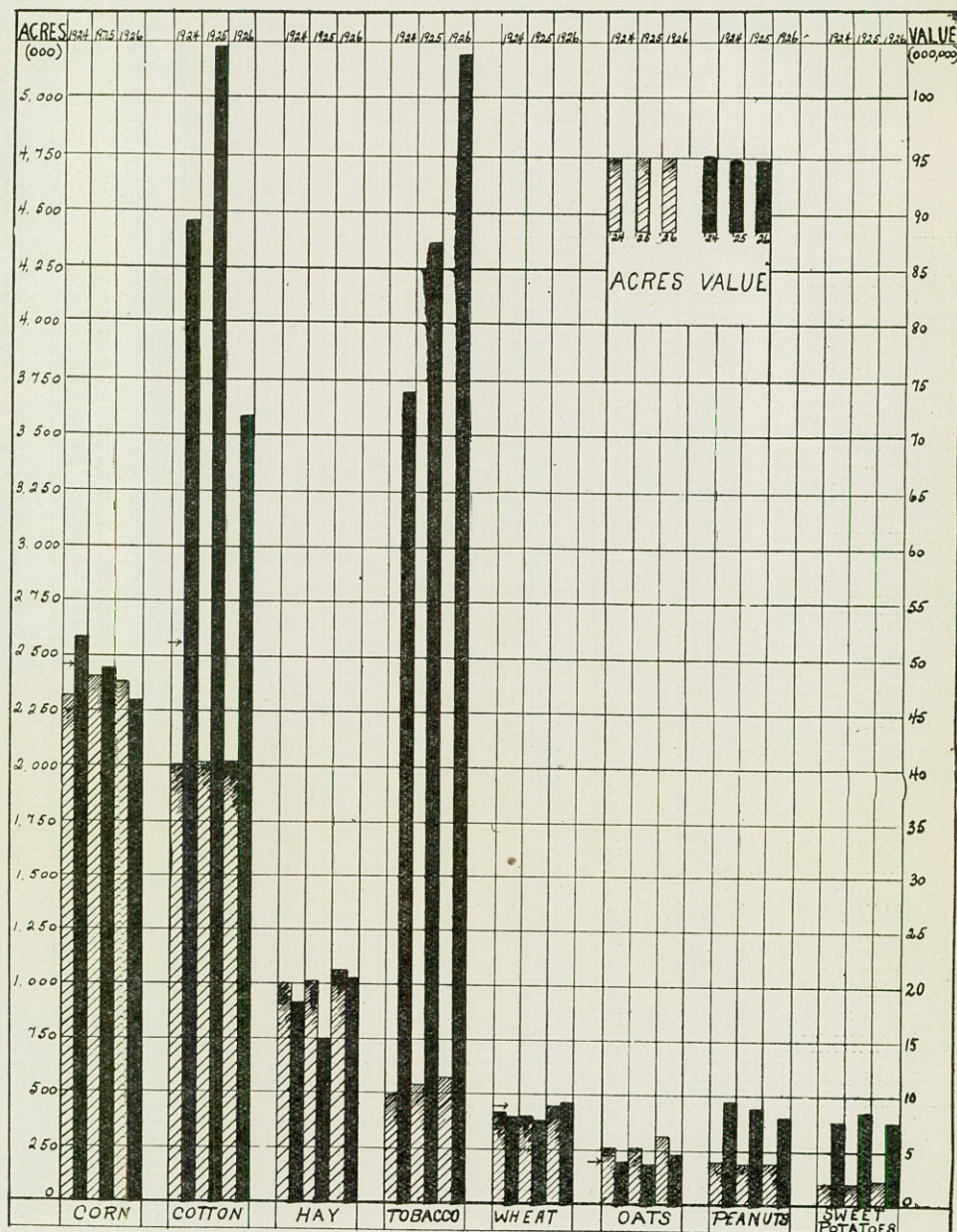
The low value of the 1925 hay crop was due to the low yield.

### CROPS AND MARKETS

Be sure to save and file your December ANNUAL, 1926 issue of Crops and Markets, with States data.

### Three Years—Acreage and Value—Important Crops in North Carolina

Illustrating Corn, Cotton, Hay, Tobacco, Wheat, Oats, Peanuts, and Sweet Potatoes for 1924, 1925, 1926, arranged according to acreage importance.



### CROP REPORTERS

Our crop reporters are the mainstay of this service. There are many who have served over ten years. None of them receive any financial pay, but fortunately many regard the information they receive together with the benefits of their experiences, as worth far more than the little time required for filling out the blanks sent them once or twice a month. The Crop Reporting Service is truly an exchange or clearing house work. The thousands of voluntary aids to be found in every county of the state have been very loyal and considerate of us. There are seasons of the year when the inquiries are sent out quite frequently. Instead of complaining most of them evidently realize that the more information and service that they contribute, in other words, the more they put into it, the more they will get out of it.



Peanuts, Corn and Soy Beans, as we saw it in Bertie County



UNITED STATES CROPS

ESTIMATED AGGREGATE VALUE OF CROPS, BY STATES

This tabulation gives the estimated total value of 22 crops—corn, wheat, oats, barley, rye, buckwheat, flaxseed, rice, potatoes, sweet potatoes, all hay, tobacco, lint cotton, beans, broomcorn, grain sorghums, hops, oranges, clover seed, peanuts, cranberries, apples—in the United States, by States, 1926, 1925, 1924, and 1919 (census); the value of all crops in 1919 (census), and the hypothetical value of all crops in other years based on December 1 prices, the ratio of the 22 crops to all crops in the census year, and the rank of States.

| STATE               | Value All Crops 1919 Census* | Ratio Value 22 Crops to All Crops in Census 1919 | Value 22 Crops |             |             |             | Hypothetical Value All Crops |             |             | Rank     |           |          |           |          |           |          |           |
|---------------------|------------------------------|--------------------------------------------------|----------------|-------------|-------------|-------------|------------------------------|-------------|-------------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
|                     |                              |                                                  | 1919 Census    | 1924        | 1925        | 1926        | 1924                         | 1925        | 1926        | 1919     |           | 1924     |           | 1925     |           | 1926     |           |
|                     |                              |                                                  | 1,000 dols.    | 1,000 dols. | 1,000 dols. | 1,000 dols. | 1,000 dols.                  | 1,000 dols. | 1,000 dols. | 22 Crops | All Crops | 22 Crops | All Crops | 22 Crops | All Crops | 22 Crops | All Crops |
| Maine.....          | 100,152                      | 92                                               | 91,982         | 45,411      | 94,058      | 74,739      | 40,360                       | 102,237     | 81,238      | 32       | 33        | 35       | 37        | 32       | 33        | 32       | 33        |
| New Hampshire.....  | 23,510                       | 79                                               | 18,479         | 14,250      | 16,960      | 15,504      | 18,038                       | 21,468      | 19,625      | 45       | 45        | 45       | 45        | 45       | 45        | 45       | 45        |
| Vermont.....        | 48,000                       | 77                                               | 36,835         | 33,815      | 32,515      | 32,760      | 43,916                       | 42,227      | 42,545      | 39       | 40        | 38       | 39        | 40       | 40        | 38       | 39        |
| Massachusetts.....  | 53,701                       | 68                                               | 36,601         | 29,884      | 33,271      | 30,438      | 43,947                       | 48,928      | 44,762      | 40       | 39        | 41       | 38        | 38       | 38        | 40       | 38        |
| Rhode Island.....   | 5,340                        | 69                                               | 3,680          | 2,678       | 3,141       | 3,243       | 3,881                        | 4,552       | 4,700       | 48       | 48        | 48       | 48        | 48       | 48        | 48       | 48        |
| Connecticut.....    | 44,473                       | 81                                               | 36,006         | 31,265      | 29,636      | 31,148      | 38,599                       | 36,588      | 38,454      | 41       | 41        | 39       | 41        | 41       | 41        | 39       | 40        |
| New York.....       | 417,047                      | 77                                               | 321,598        | 228,566     | 253,944     | 219,847     | 296,839                      | 329,797     | 285,516     | 17       | 16        | 15       | 13        | 14       | 8         | 14       | 11        |
| New Jersey.....     | 87,484                       | 70                                               | 61,273         | 36,051      | 42,096      | 37,184      | 51,501                       | 60,137      | 53,120      | 35       | 35        | 37       | 36        | 37       | 37        | 37       | 37        |
| Pennsylvania.....   | 409,969                      | 86                                               | 350,991        | 232,664     | 257,870     | 223,007     | 270,540                      | 299,849     | 260,008     | 15       | 17        | 14       | 15        | 13       | 13        | 13       | 13        |
| Ohio.....           | 607,038                      | 87                                               | 526,943        | 273,875     | 271,039     | 261,247     | 314,799                      | 311,539     | 300,284     | 5        | 4         | 11       | 12        | 10       | 12        | 8        | 10        |
| Indiana.....        | 497,230                      | 90                                               | 442,079        | 240,726     | 224,265     | 202,957     | 267,473                      | 249,183     | 225,508     | 10       | 13        | 12       | 16        | 17       | 18        | 16       | 16        |
| Illinois.....       | 864,738                      | 92                                               | 797,893        | 510,568     | 426,812     | 358,403     | 554,965                      | 463,926     | 389,568     | 3        | 3         | 2        | 2         | 3        | 4         | 3        | 4         |
| Michigan.....       | 404,015                      | 82                                               | 329,651        | 210,518     | 221,065     | 207,221     | 256,729                      | 269,591     | 252,709     | 16       | 18        | 18       | 18        | 18       | 17        | 15       | 15        |
| Wisconsin.....      | 445,348                      | 81                                               | 360,404        | 236,110     | 272,921     | 243,659     | 291,494                      | 336,940     | 300,814     | 13       | 14        | 13       | 14        | 9        | 7         | 11       | 9         |
| Minnesota.....      | 506,020                      | 89                                               | 450,327        | 373,612     | 331,135     | 291,404     | 419,789                      | 372,062     | 327,420     | 9        | 11        | 5        | 6         | 4        | 5         | 5        | 7         |
| Iowa.....           | 890,391                      | 92                                               | 820,126        | 490,694     | 444,239     | 394,353     | 533,363                      | 482,869     | 428,645     | 2        | 2         | 3        | 3         | 2        | 3         | 2        | 2         |
| Missouri.....       | 559,048                      | 89                                               | 496,261        | 293,924     | 278,604     | 246,020     | 330,252                      | 313,038     | 276,427     | 6        | 7         | 9        | 10        | 8        | 11        | 9        | 12        |
| North Dakota.....   | 301,783                      | 92                                               | 278,315        | 329,578     | 259,106     | 175,438     | 358,237                      | 281,637     | 190,693     | 23       | 25        | 8        | 9         | 12       | 16        | 17       | 20        |
| South Dakota.....   | 311,007                      | 93                                               | 288,376        | 328,414     | 174,230     | 110,190     | 245,606                      | 187,344     | 118,484     | 20       | 23        | 16       | 19        | 23       | 25        | 27       | 28        |
| Nebraska.....       | 519,730                      | 95                                               | 491,338        | 349,268     | 300,670     | 244,474     | 367,651                      | 316,495     | 257,341     | 7        | 10        | 7        | 8         | 5        | 9         | 10       | 14        |
| Kansas.....         | 588,923                      | 91                                               | 536,408        | 415,120     | 285,198     | 300,193     | 456,176                      | 313,404     | 329,882     | 4        | 6         | 4        | 4         | 7        | 10        | 4        | 5         |
| Delaware.....       | 23,059                       | 72                                               | 16,516         | 11,822      | 12,604      | 10,456      | 16,419                       | 17,506      | 14,522      | 46       | 46        | 46       | 46        | 46       | 46        | 46       | 46        |
| Maryland.....       | 110,166                      | 80                                               | 88,066         | 56,272      | 60,092      | 56,858      | 70,340                       | 75,115      | 71,072      | 33       | 32        | 33       | 33        | 35       | 36        | 35       | 35        |
| Virginia.....       | 292,824                      | 85                                               | 247,463        | 151,596     | 142,654     | 146,289     | 178,348                      | 167,828     | 172,105     | 25       | 26        | 25       | 25        | 26       | 27        | 22       | 24        |
| West Virginia.....  | 96,537                       | 81                                               | 78,143         | 54,497      | 61,350      | 60,490      | 67,280                       | 75,741      | 74,679      | 34       | 34        | 34       | 34        | 34       | 35        | 34       | 34        |
| North Carolina..... | 503,229                      | 87                                               | 438,892        | 278,282     | 294,931     | 285,082     | 319,664                      | 339,001     | 327,680     | 11       | 12        | 10       | 11        | 6        | 6         | 6        | 6         |
| South Carolina..... | 437,122                      | 82                                               | 360,025        | 143,215     | 135,934     | 117,056     | 174,652                      | 165,773     | 142,751     | 14       | 15        | 26       | 26        | 28       | 28        | 26       | 26        |
| Georgia.....        | 540,614                      | 80                                               | 430,270        | 206,106     | 185,625     | 169,279     | 257,632                      | 232,031     | 211,599     | 12       | 9         | 19       | 17        | 21       | 20        | 18       | 17        |
| Florida.....        | 80,257                       | 62                                               | 49,521         | 39,113      | 52,232      | 43,996      | 63,085                       | 84,245      | 70,961      | 37       | 36        | 36       | 35        | 36       | 34        | 36       | 36        |
| Kentucky.....       | 347,339                      | 89                                               | 310,224        | 195,338     | 175,286     | 160,513     | 219,481                      | 196,951     | 180,352     | 19       | 19        | 21       | 23        | 22       | 23        | 19       | 21        |
| Tennessee.....      | 318,285                      | 83                                               | 263,797        | 182,691     | 162,014     | 145,760     | 220,110                      | 195,198     | 175,614     | 24       | 22        | 22       | 22        | 24       | 24        | 23       | 22        |
| Alabama.....        | 304,349                      | 81                                               | 246,271        | 182,205     | 188,521     | 141,571     | 224,944                      | 232,742     | 174,779     | 26       | 24        | 23       | 21        | 20       | 19        | 24       | 23        |
| Mississippi.....    | 336,207                      | 83                                               | 278,539        | 178,192     | 244,250     | 159,989     | 214,689                      | 294,277     | 192,758     | 22       | 21        | 24       | 24        | 16       | 14        | 20       | 18        |
| Arkansas.....       | 340,813                      | 83                                               | 283,175        | 195,789     | 191,506     | 158,749     | 235,890                      | 230,730     | 191,264     | 21       | 20        | 20       | 20        | 19       | 21        | 21       | 19        |
| Louisiana.....      | 206,182                      | 71                                               | 147,290        | 104,510     | 140,989     | 95,574      | 147,197                      | 198,576     | 134,611     | 28       | 28        | 29       | 27        | 27       | 22        | 29       | 27        |
| Oklahoma.....       | 550,085                      | 87                                               | 479,314        | 351,843     | 251,241     | 268,424     | 404,417                      | 288,783     | 308,533     | 8        | 8         | 6        | 7         | 15       | 15        | 7        | 8         |
| Texas.....          | 1,071,542                    | 83                                               | 885,955        | 751,815     | 494,354     | 524,215     | 905,801                      | 595,607     | 631,584     | 1        | 1         | 1        | 1         | 1        | 1         | 1        | 1         |
| Montana.....        | 69,975                       | 86                                               | 60,058         | 117,431     | 101,416     | 98,799      | 136,548                      | 117,926     | 114,883     | 36       | 37        | 27       | 28        | 31       | 30        | 28       | 29        |
| Idaho.....          | 126,495                      | 88                                               | 111,940        | 73,009      | 103,687     | 82,611      | 82,965                       | 117,826     | 93,876      | 30       | 31        | 31       | 31        | 30       | 31        | 31       | 31        |
| Wyoming.....        | 30,271                       | 88                                               | 26,528         | 23,651      | 27,630      | 26,791      | 26,876                       | 31,398      | 30,444      | 44       | 44        | 43       | 44        | 42       | 43        | 41       | 43        |
| Colorado.....       | 181,065                      | 76                                               | 137,660        | 92,098      | 112,033     | 82,717      | 121,182                      | 147,412     | 108,838     | 29       | 29        | 30       | 30        | 29       | 29        | 30       | 30        |
| New Mexico.....     | 40,620                       | 77                                               | 31,093         | 30,769      | 22,003      | 26,025      | 39,960                       | 28,575      | 33,799      | 43       | 43        | 40       | 40        | 44       | 44        | 42       | 42        |
| Arizona.....        | 42,481                       | 84                                               | 35,478         | 28,138      | 27,578      | 21,716      | 33,498                       | 32,831      | 25,852      | 42       | 42        | 42       | 42        | 42       | 42        | 44       | 44        |
| Utah.....           | 58,067                       | 70                                               | 40,901         | 22,267      | 33,040      | 25,766      | 31,810                       | 47,200      | 36,809      | 38       | 38        | 44       | 43        | 39       | 39        | 43       | 41        |
| Nevada.....         | 13,980                       | 96                                               | 13,439         | 7,971       | 10,204      | 8,685       | 8,303                        | 10,629      | 9,047       | 47       | 47        | 47       | 47        | 47       | 47        | 47       | 47        |
| Washington.....     | 227,212                      | 82                                               | 185,667        | 107,071     | 147,601     | 120,720     | 130,587                      | 180,001     | 147,220     | 27       | 27        | 28       | 29        | 25       | 26        | 25       | 25        |
| Oregon.....         | 131,885                      | 75                                               | 99,095         | 59,417      | 76,779      | 67,350      | 79,223                       | 102,372     | 89,800      | 31       | 30        | 32       | 32        | 33       | 32        | 33       | 32        |
| California.....     | 589,757                      | 54                                               | 315,091        | 227,360     | 261,605     | 229,893     | 421,037                      | 484,454     | 425,728     | 18       | 5         | 17       | 5         | 11       | 2         | 12       | 3         |
| United States.....  | 14,755,365                   | 84.3                                             | 12,442,977     | 8,479,459   | 7,969,934   | 7,039,403   | 10,045,293                   | 9,534,539   | 8,418,903   |          |           |          |           |          |           |          |           |

\*Does not include nursery and greenhouse products, nor forest products of the farm.  
The prices used for computing the value of the 22 crops are for December 1, or November 15 and the farm values given are subject to whatever errors are involved in a price of that date as failing to represent the average price received by farmers for the entire crop or the portion of the crop that was sold. The farm values based on these prices depart from farm values based upon weighted average prices for the crop year. In some years and for some crops they will be lower; in other years and for other crops they will be higher. In the spring, when weighted average prices for the major portion of the crop year can be determined, a report based on average prices will be issued.

GENERAL REVIEW OF CROP YIELDS

Using the estimates as revised in December and combining the yields of all crops in proportion to their relative importance, it appears that the composite of yields per acre this season was 104.6. This indicates that crop yields were 4.6 per cent above the average of the last ten years. This composite of 104.6 is 1.6 above the composite based on yields as estimated in November and 5.0 above the composite of per acre yields last year.

BY STATES

|                    | Crop Yields as Percentage of 10-Year Average |                     | Crop Yields as Percentage of 10-Year Average |                    | Crop Yields as Percentage of 10-Year Average |
|--------------------|----------------------------------------------|---------------------|----------------------------------------------|--------------------|----------------------------------------------|
| Maine.....         | 111.6                                        | North Dakota.....   | 76.7                                         | Louisiana.....     | 102.9                                        |
| New Hampshire..... | 101.8                                        | South Dakota.....   | 53.7                                         | Oklahoma.....      | 131.4                                        |
| Vermont.....       | 109.5                                        | Nebraska.....       | 70.7                                         | Texas.....         | 122.3                                        |
| Massachusetts..... | 107.8                                        | Kansas.....         | 97.6                                         | Montana.....       | 96.6                                         |
| Rhode Island.....  | 111.9                                        | Delaware.....       | 111.7                                        | Idaho.....         | 102.0                                        |
| Connecticut.....   | 102.0                                        | Maryland.....       | 113.2                                        | Wyoming.....       | 103.0                                        |
| New York.....      | 104.5                                        | Virginia.....       | 105.6                                        | Colorado.....      | 93.2                                         |
| New Jersey.....    | 110.3                                        | West Virginia.....  | 109.5                                        | New Mexico.....    | 113.8                                        |
| Pennsylvania.....  | 101.3                                        | North Carolina..... | 112.4                                        | Arizona.....       | 112.4                                        |
| Ohio.....          | 112.1                                        | South Carolina..... | 99.8                                         | Utah.....          | 102.8                                        |
| Indiana.....       | 105.3                                        | Georgia.....        | 112.6                                        | Nevada.....        | 95.5                                         |
| Illinois.....      | 93.6                                         | Florida.....        | 98.2                                         | Washington.....    | 105.6                                        |
| Michigan.....      | 108.1                                        | Kentucky.....       | 113.1                                        | Oregon.....        | 100.3                                        |
| Wisconsin.....     | 99.4                                         | Tennessee.....      | 112.9                                        | California.....    | 106.0                                        |
| Minnesota.....     | 88.8                                         | Alabama.....        | 129.9                                        |                    |                                              |
| Iowa.....          | 90.5                                         | Mississippi.....    | 137.5                                        |                    |                                              |
| Missouri.....      | 99.5                                         | Arkansas.....       | 116.1                                        | UNITED STATES..... | 104.6                                        |

THE NATION'S PRINCIPAL CROP



Scene in Rowan County—The most profitable method of harvesting



## UNITED STATES CROPS—DECEMBER, 1926

The December estimates of the Crop Reporting Board of the United States Department of Agriculture of the acreage, production, and prices paid to farmers on December 1 of farm crops of the United States 1924, 1925, and 1926, based on the reports and data furnished by crop correspondents, field statisticians, cooperating State Boards (or Departments) of agriculture and Extension Departments, et al., are shown below.

| CROP               | ACREAGE          | PRODUCTION |               |       | FARM PRICE<br>DEC. 1a<br>Per Unit<br>(cents) |
|--------------------|------------------|------------|---------------|-------|----------------------------------------------|
|                    |                  | Per Acre   | Total         | Unit  |                                              |
| Corn               | 1926 99,492,000  | 26.6       | 2,645,031,000 | Bu.   | 64.4                                         |
|                    | 1925 101,359,000 | 28.8       | 2,916,961,000 | Bu.   | 67.4                                         |
|                    | 1924 100,863,000 | 22.9       | 2,309,414,000 | Bu.   | 98.2                                         |
| All wheat          | 1926 56,526,000  | 14.7       | 832,305,000   | Bu.   | 119.9                                        |
|                    | 1925 52,255,000  | 12.9       | 676,429,000   | Bu.   | 141.5                                        |
|                    | 1924 52,535,000  | 16.5       | 864,428,000   | Bu.   | 129.9                                        |
| Oats               | 1926 44,394,000  | 28.2       | 1,253,739,000 | Bu.   | 39.8                                         |
|                    | 1925 44,872,000  | 33.2       | 1,487,550,000 | Bu.   | 38.0                                         |
|                    | 1924 42,110,000  | 35.7       | 1,502,529,000 | Bu.   | 47.7                                         |
| Barley             | 1926 8,200,000   | 23.3       | 191,182,000   | Bu.   | 57.4                                         |
|                    | 1925 8,088,000   | 26.8       | 216,554,000   | Bu.   | 58.9                                         |
|                    | 1924 6,925,000   | 26.2       | 181,575,000   | Bu.   | 74.1                                         |
| Rye                | 1926 3,513,000   | 11.4       | 40,024,000    | Bu.   | 83.5                                         |
|                    | 1925 3,974,000   | 11.7       | 46,456,000    | Bu.   | 78.2                                         |
|                    | 1924 4,150,000   | 15.8       | 65,466,000    | Bu.   | 106.5                                        |
| Buckwheat          | 1926 707,000     | 18.3       | 12,922,000    | Bu.   | 88.3                                         |
|                    | 1925 747,000     | 18.7       | 13,994,000    | Bu.   | 88.8                                         |
|                    | 1924 745,000     | 17.9       | 13,357,000    | Bu.   | 102.6                                        |
| Grain sorghums c.  | 1926 4,410,000   | 22.8       | 100,710,000   | Bu.   | 54.5                                         |
|                    | 1925 4,120,000   | 18.3       | 75,230,000    | Bu.   | 75.5                                         |
|                    | 1924 3,813,000   | 21.1       | 80,443,000    | Bu.   | 85.2                                         |
| Cotton             | 1926 47,653,000  | d187.0     | 18,618,000    | Bales | f 10.9                                       |
|                    | 1925 46,053,000  | d167.2     | e 16,103,679  | Bales | f 18.2                                       |
|                    | 1924 41,360,000  | d157.4     | e 13,627,936  | Bales | f 22.6                                       |
| Cottonseed         | 1926 8,267,000   |            | 8,267,000     | Tons  | \$18.64                                      |
|                    | 1925 7,150,000   |            | 7,150,000     | Tons  | *\$30.82                                     |
|                    | 1924 6,051,000   |            | 6,051,000     | Tons  | *\$34.08                                     |
| Hay, tame          | 1926 58,840,000  | 1.47       | 86,377,000    | Tons  | \$14.09                                      |
|                    | 1925 58,231,000  | 1.47       | 85,717,000    | Tons  | \$13.94                                      |
|                    | 1924 61,147,000  | 1.60       | 97,622,000    | Tons  | \$13.77                                      |
|                    | 1926 13,506,000  | .74        | 9,984,000     | Tons  | \$10.07                                      |
| Hay, wild          | 1925 14,560,000  | .87        | 12,724,000    | Tons  | \$ 8.53                                      |
|                    | 1924 15,205,000  | .98        | 14,859,000    | Tons  | \$ 7.83                                      |
|                    | 1926 72,346,000  | 1.33       | 96,361,000    | Tons  | \$13.67                                      |
| All Hay            | 1925 72,791,000  | 1.35       | 98,441,000    | Tons  | \$13.24                                      |
|                    | 1924 76,352,000  | 1.47       | 112,481,000   | Tons  | \$12.98                                      |
|                    | 1926 550,500     | 1.45       | 797,000       | Bu.   | \$17.72                                      |
| Clover seed        | 1925 823,000     | 1.35       | 1,113,000     | Bu.   | \$14.87                                      |
|                    | 1924 820,000     | 1.17       | 958,000       | Bu.   | \$14.49                                      |
|                    | 1926 521,000     | 12.5       | i 6,517,000   | Bu.   | \$ 2.02                                      |
| Soy beans          | 1925 431,000     | 11.8       | i 5,102,000   | Bu.   | \$ 2.21                                      |
|                    | 1924 490,000     | 11.6       | i 5,680,000   | Bu.   | \$ 2.21                                      |
|                    | 1926 852,000     | 736        | 626,866,000   | Lbs.  | 4.5                                          |
| Peanuts            | 1925 958,000     | 729        | 698,475,000   | Lbs.  | 3.6                                          |
|                    | 1924 1,187,000   | 628        | 745,059,000   | Lbs.  | 4.6                                          |
|                    | 1926 784,000     | 9.5        | i 7,484,000   | Bu.   | \$ 2.10                                      |
| Cowpeas            | 1925 570,000     | 7.4        | i 4,214,000   | Bu.   | \$ 2.81                                      |
|                    | 1924 731,000     | 7.4        | i 5,371,000   | Bu.   | \$ 2.37                                      |
|                    | 1926 1,391,000   | j851       | † 592,000     | Tons  | \$-----                                      |
| Velvet beans       | 1925 1,627,000   | j533       | † 438,000     | Tons  | \$-----                                      |
|                    | 1924 1,733,000   | j744       | † 645,000     | Tons  | \$-----                                      |
|                    | 1926 3,163,000   | 113.1      | 357,800,000   | Bu.   | 141.6                                        |
| Potatoes, white    | 1925 3,092,000   | 104.6      | 323,465,000   | Bu.   | 186.8                                        |
|                    | 1924 3,327,000   | 127.7      | 421,585,000   | Bu.   | 62.5                                         |
|                    | 1926 830,000     | 100.8      | 83,658,000    | Bu.   | 95.7                                         |
| Sweet potatoes     | 1925 779,000     | 80.0       | 62,319,000    | Bu.   | 136.4                                        |
|                    | 1924 688,000     | 78.4       | 53,912,000    | Bu.   | 128.8                                        |
|                    | 1926 1,664,700   | 795        | 1,323,388,000 | Lbs.  | 18.5                                         |
| Tobacco            | 1925 1,757,300   | 783        | 1,376,628,000 | Lbs.  | 18.4                                         |
|                    | 1924 1,705,800   | 734        | 1,251,343,000 | Lbs.  | 20.7                                         |
|                    | 1926 403,000     | 89.3       | 35,977,000    | Gals. | 84.5                                         |
| Sorghum sirup      | 1925 370,000     | 67.4       | 24,926,000    | Gals. | 94.9                                         |
|                    | 1924 369,000     | 67.8       | 25,004,000    | Gals. | 94.3                                         |
|                    | 1926 -----       | -----      | 246,460,000   | Bu.   | 72.7                                         |
| Apples, total      | 1925 -----       | -----      | 172,389,000   | Bu.   | 125.7                                        |
|                    | 1924 -----       | -----      | 171,725,000   | Bu.   | 118.1                                        |
|                    | 1926 -----       | -----      | 39,095,000    | Bbls. | \$ 2.19                                      |
| Apples, commercial | 1925 -----       | -----      | 33,246,000    | Bbls. | \$ 3.67                                      |
|                    | 1924 -----       | -----      | 28,013,000    | Bbls. | \$ 3.66                                      |
|                    | 1926 -----       | -----      | 68,425,000    | Bu.   | 100.2                                        |
| Peaches, total     | 1925 -----       | -----      | 46,562,000    | Bu.   | 137.8                                        |
|                    | 1924 -----       | -----      | 53,848,000    | Bu.   | 126.4                                        |

## United States Crops—December, 1926—Continued

| CROP                   | ACREAGE          | PRODUCTION |             |        | FARM PRICE<br>DEC. 1a<br>Per Unit<br>(cents) |
|------------------------|------------------|------------|-------------|--------|----------------------------------------------|
|                        |                  | Per Acre   | Total       | Unit   |                                              |
| Pears, total           | 1926 -----       | -----      | 25,644,000  | Bu.    | 88.7                                         |
|                        | 1925 -----       | -----      | 20,720,000  | Bu.    | 140.3                                        |
|                        | 1924 -----       | -----      | 18,866,000  | Bu.    | 141.5                                        |
| Grapes                 | 1926 -----       | -----      | 2,349,117   | Tons   | \$27.58                                      |
|                        | 1925 -----       | -----      | 2,064,085   | Tons   | \$32.03                                      |
|                        | 1924 -----       | -----      | 1,777,722   | Tons   | \$41.79                                      |
| COMMERCIAL TRUCK CROPS |                  |            |             |        |                                              |
| Asparagus              | 1926 85,640      | 89         | 7,645,000   | Crates | p\$ 1.72                                     |
|                        | 1925 66,000      | 81         | 5,323,000   | Crates | \$ 1.73                                      |
|                        | 1924 50,280      | 109        | 5,480,000   | Crates | \$ 1.74                                      |
|                        | 1926 91,470      | 1.1        | 104,256     | Tons   | \$126.39                                     |
| Beans, snap            | 1925 98,330      | 1.4        | 137,960     | Tons   | \$104.00                                     |
|                        | 1924 84,600      | 1.3        | 110,660     | Tons   | \$125.20                                     |
|                        | 1926 122,610     | 8.0        | 981,700     | Tons   | \$17.71                                      |
| Cabbage                | 1925 118,710     | 8.0        | 946,200     | Tons   | \$17.43                                      |
|                        | 1924 118,090     | 8.9        | 1,056,700   | Tons   | \$16.52                                      |
|                        | 1926 103,160     | 136        | 14,038,000  | Crates | \$ 1.29                                      |
| Cantaloupes            | 1925 93,000      | 153        | 14,258,000  | Crates | \$ 1.47                                      |
|                        | 1924 95,500      | 147        | 14,068,000  | Crates | \$ 1.42                                      |
|                        | 1926 311,640     | 2.6        | 803,000     | Tons   | \$13.17                                      |
| Corn, sweet (canning)  | 1925 393,910     | 2.6        | 1,014,100   | Tons   | \$15.04                                      |
|                        | 1924 302,790     | 1.7        | 527,800     | Tons   | \$14.17                                      |
|                        | 1926 107,410     | 82         | 8,801,000   | Bu.    | \$ 1.17                                      |
| Cucumbers              | 1925 139,060     | 88         | 12,217,000  | Bu.    | \$ 1.14                                      |
|                        | 1924 121,500     | 62         | 7,507,000   | Bu.    | \$ 1.42                                      |
|                        | 1926 3,220       | 244        | 786,000     | Bu.    | \$ 1.19                                      |
| Eggplant               | 1925 3,490       | 259        | 904,000     | Bu.    | \$ 1.04                                      |
|                        | 1924 2,600       | 296        | 795,000     | Bu.    | \$ 1.24                                      |
|                        | 1926 106,100     | 162        | 17,236,000  | Crates | \$ 1.60                                      |
| Lettuce                | 1925 86,020      | 187        | 16,076,000  | Crates | \$ 1.47                                      |
|                        | 1924 68,660      | 193        | 13,221,000  | Crates | \$ 1.49                                      |
|                        | 1926 74,560      | 277        | 20,625,000  | Bu.    | \$ .76                                       |
| Onions                 | 1925 65,050      | 299        | 19,423,000  | Bu.    | \$ 1.08                                      |
|                        | 1924 65,090      | 294        | 19,146,000  | Bu.    | \$ .86                                       |
|                        | 1926 255,220     | 1.0        | 253,664     | Tons   | \$70.07                                      |
| Peas, green            | 1925 260,310     | 0.9        | 242,428     | Tons   | \$68.53                                      |
|                        | 1924 254,270     | 1.1        | 274,368     | Tons   | \$66.22                                      |
|                        | 1926 15,430      | 254        | 3,933,000   | Bu.    | \$ 1.28                                      |
| Peppers                | 1925 13,700      | 252        | 3,455,000   | Bu.    | \$ 1.31                                      |
|                        | 1924 11,160      | 329        | 3,764,000   | Bu.    | \$ 1.11                                      |
|                        | 1926 316,850     | 108        | 34,259,000  | Bu.    | \$ 1.54                                      |
| Potatoes, early        | 1925 298,780     | 102        | 30,466,000  | Bu.    | \$ 1.39                                      |
|                        | 1924 308,350     | 130        | 39,987,000  | Bu.    | \$ .92                                       |
|                        | 1926 48,530      | 2.5        | 119,200     | Tons   | \$55.88                                      |
| Spinach                | 1925 44,510      | 2.4        | 106,608     | Tons   | \$79.12                                      |
|                        | 1924 34,390      | 3.1        | 108,278     | Tons   | \$73.94                                      |
|                        | 1926 140,300     | 1,828      | 256,411,000 | Qts.   | \$ .17                                       |
| Strawberries           | 1925 132,550     | 1,595      | 211,396,000 | Qts.   | \$ .18                                       |
|                        | 1924 156,250     | 1,822      | 284,716,000 | Qts.   | \$ .14                                       |
|                        | 1926 375,950     | 3.7        | 1,388,784   | Tons   | \$28.17                                      |
| Tomatoes               | 1925 483,750     | 4.8        | 2,321,588   | Tons   | \$27.23                                      |
|                        | 1924 439,790     | 3.8        | 1,677,028   | Tons   | \$33.96                                      |
|                        | 1926 199,560     | r349       | 69,551      | Cars   | \$146.00                                     |
| Watermelons            | 1925 173,710     | r325       | 56,498      | Cars   | \$236.00                                     |
|                        | 1924 183,260     | r310       | 56,851      | Cars   | \$160.00                                     |
| Total                  | 1926 356,445,000 | -----      | -----       | -----  | -----                                        |
|                        | 1925 353,746,000 | -----      | -----       | -----  | -----                                        |
|                        | 1924 349,547,000 | -----      | -----       | -----  | -----                                        |

a Minor crop prices mostly for November 15.

c Principal producing States.

d Pounds.

e Census.

f Per pound.

\* Weighted yearly price.

i Including that gathered from acreage used primarily for hay or grazing.

j Pounds.

† Total production of beans in the pod, including those grazed.

p Average price for season paid to truck grower.

r Number.

**"National Crops determine Prices"--Study them**

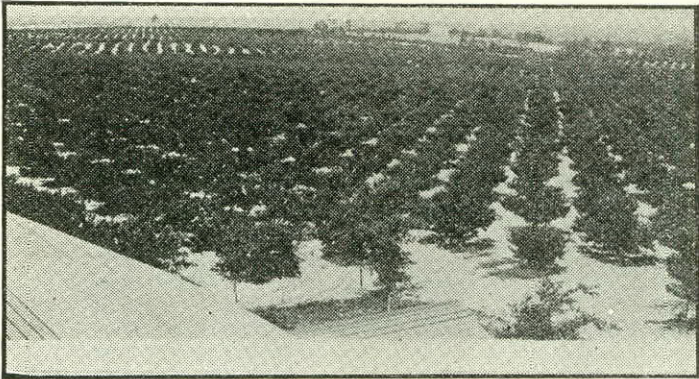


SANDHILLS PEACH ORCHARD

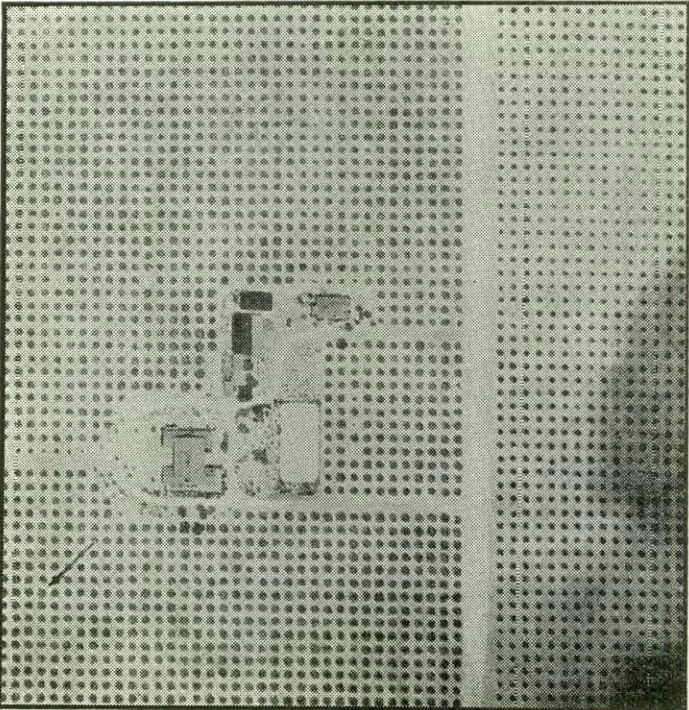
Accompanying is a photograph taken at 3,000 feet altitude over Mr. Jas. B. Swett's home and orchard just north of Southern Pines in Moore County. The top scene is from Mr. Swett's house in the direction indicated by the arrow in the lower picture. Of course, the airplane picture does not nearly cover the entire farm.

In order that you may decipher this spotted picture, look for the following things shown: At the lower right corner is shown construction work being done on sand asphaltting highway No. 50 which unpaved part passes up through the picture. The original picture clearly shows workmen and wagon tracks at this point, as well as wagon tracks through the cleanly cultivated orchard. The dark portion at the lower right is caused by a cloud shadow. The white spot between the house and the road is a tennis court with farm buildings above. The little specks in yards are shrubbery. Three automobiles are clearly seen in the original picture. Even the banister posts on the back porch are distinct. This is a perfectly kept orchard.

SANDHILLS PEACH ORCHARD



SAME ORCHARD AS SEEN FROM AIRPLANE



PEONAGE FARMING

When any one labors and secures for that labor only enough to exist, it becomes peonage. The continental peonage conditions were deplored over the civilized world and Americans were grateful that conditions were different here. At the present time most organized industries and urban labor is living well and prospering, while our basic agricultural industry, in its unorganized and isolated condition, is reduced to virtual peonage. Our farm living and economic conditions are the poorest of all.

Is legislation going to remedy the situation? Yes, for a brief spell only. It would then be up to the farmers to "carry on." This was done with our commercial industries, but they saw the light of day, so that sailing is now comparatively easy with them. How are the farmers to "carry on"? By following the examples of our brother industries, who regard economic records of production, sales, costs and turn-over as prerequisites to success.

Competitive work requires a knowledge of all angles. Minimum cost and maximum chance of profitable sale are essentials. If any farmer will investigate even a third rate grocery store, factory, office or other business even a professional business, he will find that they keep records of all transactions, moneys paid out and received, etc. This feature of their business requires an appreciable part of their time. Our farmers are necessarily lost in our competitive conditions. How many know even approximately accurate costs of their various crops and livestock? If half an hour was given to farm records each day (say after supper), it would revolutionize farming. Farming requires an even greater intelligence and experience than any other industry.

It is only admitting ignorance, shiftlessness and peonage for a farmer to say that he cannot shift from cotton and tobacco to other crops or to livestock production. The manufacturer knows what the profit and loss factors are, while the farmer does not.

There is undoubtedly an unreasonable tax condition existing in this State. While idleness should not be rewarded by tax exemption, at least the big part of taxes should be secured from incomes. Farmers' lands are often overvalued for taxes, while the prosperous urban conditions often have reversed conditions there. Then, too, tax exemption methods have dumped more burden on farms and real property.

RANK OF SOUTHERN STATES WITH ALL STATES IN LIVESTOCK VALUES—1927  
(Exclusive of Heifers 1 to 2 years old kept for Milk)

| Southern States     | Total Value Livestock | Rank with States | Southern States     | *Value Milk Cattle | Rank with States |
|---------------------|-----------------------|------------------|---------------------|--------------------|------------------|
| Texas.....          | \$340,218,000         | 2                | Texas.....          | \$ 43,785,000      | 10               |
| Missouri.....       | 209,395,000           | 7                | Missouri.....       | 41,350,000         | 11               |
| Oklahoma.....       | 105,697,000           | 16               | Oklahoma.....       | 27,307,000         | 16               |
| Kentucky.....       | 86,725,000            | 20               | Kentucky.....       | 21,808,000         | 19               |
| Tennessee.....      | 79,028,000            | 21               | Tennessee.....      | 17,425,000         | 21               |
| North Carolina..... | 69,120,000            | 24               | Virginia.....       | 14,670,000         | 22               |
| Georgia.....        | 65,588,000            | 26               | North Carolina..... | 14,241,000         | 23               |
| Virginia.....       | 60,606,000            | 28               | Maryland.....       | 12,460,000         | 28               |
| Mississippi.....    | 59,768,000            | 29               | Georgia.....        | 12,348,000         | 29               |
| Alabama.....        | 57,131,000            | 30               | Arkansas.....       | 12,342,000         | 30               |
| Arkansas.....       | 52,783,000            | 32               | Mississippi.....    | 12,128,000         | 31               |
| Louisiana.....      | 38,339,000            | 35               | Alabama.....        | 11,200,000         | 32               |
| South Carolina..... | 37,726,000            | 37               | Louisiana.....      | 7,560,000          | 38               |
| Maryland.....       | 30,795,000            | 39               | South Carolina..... | 6,320,000          | 41               |
| Florida.....        | 21,320,000            | 43               | Florida.....        | 3,120,000          | 43               |

\*NOTE: Includes Cattle 2 years old and over kept for milk.

PECANS 1924-1926—NORTH CAROLINA

| YEAR<br>(Commercial Crop) | Number<br>Trees | Per Cent<br>of<br>Normal<br>Production | Production<br>(pounds) |
|---------------------------|-----------------|----------------------------------------|------------------------|
| 1924.....                 | 20,000          | 80                                     | 300,000                |
| 1925.....                 | 23,000          | 50                                     | 135,000                |
| 1926.....                 | 27,000          | 88                                     | 450,000                |



## NORTH CAROLINA LIVESTOCK—(ESTIMATES FOR THREE YEARS)

| KIND OF LIVESTOCK                                       |      | NORTH CAROLINA |               | UNITED STATES |                  |
|---------------------------------------------------------|------|----------------|---------------|---------------|------------------|
|                                                         |      | Number         | Value (total) | Number        | Value (total)    |
| Horses and colts                                        | 1925 | 130,000        | \$ 12,812,000 | 16,489,000    | \$ 1,059,241,000 |
|                                                         | 1926 | 120,000        | 10,280,000    | 15,840,000    | 1,039,896,000    |
|                                                         | 1927 | 114,000        | 9,463,000     | 15,279,000    | 974,886,000      |
| Mules and mule colts                                    | 1925 | 279,000        | 33,318,000    | 5,725,000     | 473,646,000      |
|                                                         | 1926 | 276,000        | 32,405,000    | 5,733,000     | 466,988,000      |
|                                                         | 1927 | 279,000        | 29,981,000    | 5,734,000     | 426,175,000      |
| All cattle                                              | 1925 | 545,000        | 16,232,000    | 61,996,000    | 2,084,983,000    |
|                                                         | 1926 | 523,000        | 16,529,000    | 59,148,000    | 2,290,615,000    |
|                                                         | 1927 | 513,000        | 18,243,000    | 57,521,000    | 2,430,593,000    |
| Milk cows and heifers (2 years and over, kept for milk) | 1925 | 312,000        | 12,480,000    | 22,481,000    | 1,139,159,000    |
|                                                         | 1926 | 303,000        | 12,726,000    | 22,148,000    | 1,275,430,000    |
|                                                         | 1927 | 303,000        | 14,241,000    | 21,824,000    | 1,361,968,000    |
| Heifers, 1 to 2 years (kept for milk cows)              | 1925 | 56,000         |               | 4,195,000     |                  |
|                                                         | 1926 | 49,000         |               | 3,909,000     |                  |
|                                                         | 1927 | 56,000         |               | 4,080,000     |                  |
| Sheep and lambs                                         | 1925 | 67,000         | 419,000       | 38,112,000    | 369,612,000      |
|                                                         | 1926 | 73,000         | 483,000       | 39,864,000    | 418,965,000      |
|                                                         | 1927 | 77,000         | 566,000       | 41,909,000    | 406,531,000      |
| Swine                                                   | 1925 | 894,000        | 10,728,000    | 55,568,000    | 687,858,000      |
|                                                         | 1926 | 832,000        | 10,899,000    | 52,055,000    | 791,632,000      |
|                                                         | 1927 | 849,000        | 10,867,000    | 52,536,000    | 838,420,000      |

## LIVESTOCK

According to the January 1st, 1925, Federal Livestock Census, the value of all livestock in North Carolina was worth \$77,553,544 as compared with \$71,000,000 estimated aggregate value of livestock for January 1st, 1926, estimated by the U. S. Department of Agriculture. This gives us a rank of twenty-second in livestock values among the States of the Union. Much the same figures were estimated by the Bureau of Agricultural Economics at the same time the Department of Commerce made their Census.

North Carolina's livestock interest is mostly devoted to dairying, swine and poultry. The dairying industry is largely confined to the Western half of the State and particularly centering around the area from Rowan to Cleveland County. The Census Report on milk produced in 1924 shows 108,150,634 gallons or an average per cow milked during that year of 364 gallons. The butter made on farms was 25,359,789 pounds. They gave the total value of dairy products for 1924 at \$14,095,404. A study of the county livestock data shown elsewhere offers a clear idea of where the various livestock are centralized.

The swine industry has grown considerably with the improved marketing in carlot shipments. The Department of Commerce estimated the sows of breeding age at 119,664 as of January 1st, 1925, while the North Carolina Farm Census Report for May 1st, 1926, showed 120,482. The total number of swine for the State by the Federal Census was 871,787. This office estimated 894,000 at the same time and the hogs listed for taxation in May, 1925, were 837,000. The total value of swine in North Carolina was estimated for both 1925 and 1926 at approximately \$10,800,000.

The poultry industry has reached an interesting stage in North Carolina. This interest is largely due to the patient and persistent enthusiasm of Mr. A. G. Oliver, Poultry Specialist at State College. He not only knows breeds of chickens but has practical and economical ideas of housing, feeding, marketing, etc. Some most excellent work has been done

within the past few years by the entire Poultry Department at State College. The estimated number of chickens on farms January 1st, 1925, was 8,558,145, at an average value of 82 cents per head. The State Farm Census for May, 1925, estimated 5,776,184 hens of laying age on farms only. The Federal Census reported 25,587,169 dozen eggs produced during 1924 in North Carolina. The value of the eggs was placed at \$7,783,000. The chickens raised during that year numbered 15,057,000, with a value of \$10,337,000.

With the advent of better feeding and care of livestock, together with the developments of marketing facilities, North Carolina is rapidly growing into a hog and hen state. Few states offer better opportunities than this one for developing these interests. It has a mild climate, a wide diversity of crops and is fairly near to marketing centers. Green crops may be grown during every month of the year and housing is a comparatively cheap problem. The rainfall is sufficient for all practical purposes. Grasses may be grown abundantly with only reasonable attention.

In view of the distressing situation arising from the overproduction of crops and especially considering the unprofitableness of cash crops, the time is opportune for greater interest and careful study of livestock production. It is but fair to state that ruination would be the result if those going into this industry gave it no better study than has been given to crop production. One important reason for increased livestock production is that it offers a constant market for the excess crops grown on the farm, as well as the distribution of labor throughout the year.

May we invite your attention not only to the data contained in this issue, but also to more careful analysis of the February supplement issue of the "Crops and Markets" publication of the Department of Agriculture. Every farmer should also have his Congressman send him the 1925 Farm Census, published by the Department of Commerce, for North Carolina by counties. This has come out in printed form during February of the current year.



| DISTRICT AND COUNTIES    | Land Area         |                   | Horses         |                | Mules          |                | Cattle (all)   |                |
|--------------------------|-------------------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|
|                          | 1925              | 1926              | 1925           | 1926           | 1925           | 1926           | 1925           | 1926           |
| <b>DISTRICT 1</b>        |                   |                   |                |                |                |                |                |                |
| Alleghany                | 142,064           | 143,400           | 1,688          | 1,552          | 413            | 406            | 8,783          | 7,380          |
| Ashe                     | 273,370           | 272,300           | 3,694          | 3,506          | 551            | 424            | 20,117         | 16,366         |
| Avery                    | 133,045           | 132,224           | 1,009          | 991            | 262            | 253            | 5,031          | 4,313          |
| Caldwell                 | 266,188           | 453,992           | 1,313          | 1,227          | 1,361          | 1,306          | 5,803          | 5,111          |
| Surry                    | 343,546           | 341,951           | 1,363          | 1,377          | 3,915          | 3,663          | 8,145          | 7,288          |
| Watauga                  | 206,300           | 205,335           | 1,909          | 1,723          | 464            | 372            | 9,758          | 8,253          |
| Wilkes                   | 461,472           | 462,857           | 2,143          | 1,991          | 2,995          | 2,762          | 11,696         | 10,675         |
| Yadkin                   | 211,417           | 214,837           | 1,355          | 1,225          | 2,287          | 2,218          | 4,720          | 4,800          |
| Northern Mountain (N.W.) | 2,037,402         | 2,226,896         | 14,474         | 13,592         | 12,248         | 11,404         | 74,053         | 64,186         |
| <b>DISTRICT 4</b>        |                   |                   |                |                |                |                |                |                |
| Buncombe                 | 541,847           | 305,026           | 2,852          | 2,531          | 2,265          | 1,674          | 17,682         | 15,576         |
| Burke                    | 290,306           | 290,306           | 1,265          | 1,200          | 1,766          | 1,766          | 4,694          | 4,693          |
| Cherokee                 | 296,692           | 344,324           | 858            | 763            | 1,641          | 1,480          | 6,189          | 5,137          |
| Clay                     | 80,788            | 100,765           | 371            | 303            | 896            | 828            | 2,327          | 2,680          |
| Graham                   | 159,616           | 173,663           | 488            | 471            | 350            | 351            | 3,173          | 2,859          |
| Haywood                  | 344,555           | 323,751           | 2,069          | 1,887          | 938            | 880            | 17,031         | 14,785         |
| Henderson                | 193,361           | 188,330           | 1,353          | 1,329          | 1,068          | 1,015          | 6,111          | 5,775          |
| Jackson                  | 314,423           | 304,942           | 1,446          | 1,287          | 771            | 722            | 8,117          | 6,851          |
| McDowell                 | 257,475           | 229,369           | 679            | 686            | 1,300          | 1,120          | 3,487          | 2,863          |
| Macon                    | 218,469           | 243,167           | 1,050          | 986            | 1,241          | 1,306          | 7,792          | 6,295          |
| Madison                  | 259,263           | 262,558           | 2,019          | 1,778          | 2,100          | 1,963          | 13,277         | 10,595         |
| Mitchell                 | 107,333           | 113,054           | 982            | 903            | 916            | 775            | 3,861          | 3,782          |
| Polk                     | 127,522           | 134,201           | 325            | 288            | 1,071          | 964            | 1,952          | 1,563          |
| Rutherford               | 341,443           | 344,553           | 1,040          | 939            | 4,401          | 4,286          | 7,835          | 6,879          |
| Swain                    | 349,245           | 399,869           | 778            | 693            | 539            | 556            | 5,037          | 4,195          |
| Transylvania             | 187,711           | 185,131           | 729            | 642            | 408            | 341            | 3,298          | 3,286          |
| Yancey                   | 163,059           | 158,416           | 1,250          | 1,172          | 1,237          | 1,115          | 6,332          | 5,588          |
| Western Mountain (W.)    | 4,233,108         | 4,101,425         | 19,554         | 17,858         | 22,908         | 21,142         | 118,195        | 103,402        |
| <b>DISTRICT 2</b>        |                   |                   |                |                |                |                |                |                |
| Alamance                 | 281,934           | 255,399           | 3,167          | 2,687          | 2,567          | 2,465          | 5,173          | 6,419          |
| Caswell                  | 267,473           | 267,473           | 1,666          | 1,357          | 2,258          | 2,220          | 3,817          | 3,473          |
| Durham                   | 196,338           | 183,567           | 1,875          | 1,689          | 1,341          | 1,409          | 4,607          | 4,321          |
| Forsyth                  | 226,357           | 240,620           | 2,801          | 2,565          | 2,578          | 2,670          | 6,584          | 7,445          |
| Franklin                 | 291,146           | 287,718           | 2,028          | 1,625          | 4,175          | 4,095          | 5,166          | 4,601          |
| Granville                | 332,896           | 333,007           | 2,935          | 2,576          | 2,995          | 3,047          | 5,736          | 5,291          |
| Guilford                 | 396,380           | 393,153           | 3,663          | 3,264          | 3,605          | 3,451          | 11,991         | 11,599         |
| Orange                   | 241,603           | 234,735           | 1,914          | 1,644          | 1,908          | 1,848          | 4,566          | 4,205          |
| Person                   | 249,214           | 253,463           | 1,951          | 1,677          | 2,459          | 2,334          | 4,109          | 3,491          |
| Rockingham               | 344,983           | 346,311           | 1,891          | 1,638          | 3,611          | 3,464          | 7,415          | 6,204          |
| Stokes                   | 283,932           | 284,963           | 1,288          | 1,214          | 3,551          | 3,352          | 5,337          | 5,138          |
| Vance                    | 158,345           | 164,810           | 1,605          | 1,568          | 1,531          | 1,651          | 3,095          | 2,965          |
| Warren                   | 270,795           | 273,008           | 2,307          | 2,131          | 2,527          | 2,715          | 6,686          | 4,540          |
| Northern Piedmont (N.)   | 3,541,396         | 3,518,227         | 29,091         | 25,635         | 35,106         | 34,721         | 74,282         | 69,692         |
| <b>DISTRICT 5</b>        |                   |                   |                |                |                |                |                |                |
| Alexander                | 158,560           | 151,750           | 749            | 660            | 1,746          | 1,695          | 3,819          | 3,343          |
| Catawba                  | 255,867           | 248,758           | 2,253          | 1,930          | 2,888          | 2,986          | 7,772          | 6,777          |
| Chatham                  | 430,673           | 435,584           | 2,018          | 1,812          | 4,577          | 4,270          | 7,237          | 6,762          |
| Davidson                 | 348,587           | 354,264           | 3,354          | 3,103          | 2,619          | 2,582          | 8,613          | 8,295          |
| Davie                    | 163,711           | 163,178           | 1,367          | 1,267          | 1,560          | 1,550          | 5,278          | 4,894          |
| Iredell                  | 366,053           | 369,186           | 2,478          | 2,207          | 4,782          | 4,607          | 9,579          | 8,983          |
| Lee                      | 153,243           | 155,287           | 467            | 439            | 1,873          | 1,894          | 2,563          | 2,345          |
| Randolph                 | 458,197           | 483,025           | 2,301          | 2,136          | 4,137          | 4,028          | 8,181          | 7,843          |
| Rowan                    | 317,376           | 324,581           | 3,195          | 2,949          | 3,407          | 3,433          | 9,491          | 8,808          |
| Wake                     | 522,065           | 523,424           | 2,591          | 2,682          | 6,175          | 6,436          | 8,503          | 8,342          |
| Central Piedmont (C.)    | 3,174,332         | 3,209,037         | 20,773         | 19,185         | 33,764         | 33,481         | 71,036         | 66,392         |
| <b>DISTRICT 8</b>        |                   |                   |                |                |                |                |                |                |
| Anson                    | 311,516           | 330,223           | 1,070          | 1,033          | 4,980          | 4,811          | 5,638          | 5,915          |
| Cabarrus                 | 213,404           | 209,909           | 1,940          | 1,912          | 2,672          | 2,974          | 6,506          | 6,122          |
| Cleveland                | 284,369           | 279,148           | 1,239          | 969            | 6,576          | 5,531          | 9,146          | 7,851          |
| Gaston                   | 209,390           | 212,526           | 1,167          | 1,004          | 3,391          | 3,234          | 7,840          | 7,072          |
| Lincoln                  | 186,355           | 188,424           | 1,165          | 969            | 2,990          | 2,172          | 5,133          | 4,714          |
| Mecklenburg              | 331,743           | 326,349           | 1,886          | 1,466          | 5,628          | 5,339          | 12,350         | 10,393         |
| Montgomery               | 312,019           | 292,438           | 576            | 512            | 2,317          | 2,222          | 3,251          | 2,917          |
| Moore                    | 379,680           | 400,418           | 881            | 749            | 2,827          | 2,629          | 4,019          | 3,743          |
| Richmond                 | 254,345           | 275,487           | 676            | 598            | 3,866          | 2,840          | 3,167          | 2,824          |
| Stanly                   | 245,470           | 284,013           | 1,547          | 1,337          | 3,355          | 3,257          | 6,114          | 5,683          |
| Union                    | 395,812           | 392,919           | 2,077          | 1,884          | 6,825          | 6,714          | 11,790         | 10,173         |
| Southern Piedmont (S.)   | 3,124,103         | 3,191,854         | 14,224         | 12,433         | 45,427         | 41,723         | 74,954         | 67,407         |
| <b>DISTRICT 3</b>        |                   |                   |                |                |                |                |                |                |
| Bertie                   | 408,568           | 498,918           | 1,887          | 1,636          | 4,419          | 4,240          | 2,483          | 2,274          |
| Camden                   | 148,497           | 164,720           | 956            | 901            | 959            | 1,019          | 1,373          | 1,479          |
| Chowan                   | 107,725           | 110,481           | 668            | 612            | 1,596          | 1,550          | 1,152          | 1,071          |
| Currituck                | 134,462           | 140,731           | 950            | 874            | 957            | 929            | 2,748          | 2,390          |
| Dare                     | 254,868           | 360,033           | 616            | 583            | 15             | 26             | 1,967          | 1,765          |
| Edgecombe                | 310,724           | 311,716           | 1,579          | 1,397          | 6,699          | 6,912          | 3,349          | 3,069          |
| Gates                    | 197,360           | 197,360           | 1,262          | 1,126          | 1,806          | 1,685          | 1,771          | 1,652          |
| Halifax                  | 322,936           | 423,559           | 2,094          | 2,370          | 6,384          | 6,511          | 5,415          | 4,904          |
| Hertford                 | 215,339           | 214,540           | 1,425          | 1,317          | 2,725          | 2,630          | 2,231          | 1,994          |
| Martin                   | 273,918           | 278,110           | 864            | 755            | 3,721          | 3,522          | 1,946          | 1,578          |
| Nash                     | 331,409           | 333,013           | 1,633          | 1,236          | 6,819          | 7,060          | 4,092          | 3,875          |
| Northampton              | 333,670           | 334,037           | 2,235          | 2,053          | 4,504          | 4,568          | 3,661          | 3,391          |
| Pasquotank               | 137,038           | 137,037           | 1,674          | 1,674          | 1,515          | 1,515          | 3,173          | 3,084          |
| Perquimans               | 165,376           | 144,002           | 1,170          | 1,056          | 1,767          | 1,811          | 1,950          | 1,498          |
| Tyrrell                  | 164,448           | 152,430           | 487            | 420            | 679            | 691            | 1,101          | 1,036          |
| Washington               | 218,160           | 211,217           | 722            | 648            | 1,369          | 1,255          | 1,364          | 1,375          |
| Northern Coastal (N.E.)  | 3,724,498         | 4,011,904         | 20,822         | 18,658         | 45,934         | 45,924         | 39,776         | 36,435         |
| <b>DISTRICT 6</b>        |                   |                   |                |                |                |                |                |                |
| Beaufort                 | 472,195           | 475,094           | 1,927          | 1,640          | 3,296          | 2,690          | 2,325          | 2,578          |
| Carteret                 | 384,193           | 369,572           | 1,003          | 842            | 669            | 678            | 1,774          | 1,415          |
| Craven                   | 421,903           | 417,208           | 1,058          | 1,058          | 2,059          | 2,017          | 2,650          | 2,173          |
| Greene                   | 165,107           | 156,680           | 692            | 551            | 3,592          | 3,725          | 1,686          | 1,499          |
| Hyde                     | 405,367           | 399,803           | 1,680          | 1,582          | 808            | 870            | 2,406          | 2,449          |
| Johnston                 | 489,070           | 511,058           | 1,526          | 1,336          | 9,774          | 10,052         | 6,563          | 6,320          |
| Jones                    | 260,797           | 272,412           | 514            | 467            | 1,549          | 1,586          | 2,217          | 1,341          |
| Lenoir                   | 240,101           | 239,136           | 1,362          | 1,185          | 3,364          | 3,439          | 2,686          | 2,259          |
| Pamlico                  | 173,074           | 153,353           | 723            | 717            | 924            | 893            | 1,440          | 1,184          |
| Pitt                     | 398,193           | 398,200           | 2,407          | 2,201          | 6,361          | 6,343          | 3,354          | 3,073          |
| Wayne                    | 341,433           | 344,932           | 2,084          | 1,936          | 6,250          | 6,451          | 3,894          | 3,621          |
| Wilson                   | 228,573           | 226,796           | 1,296          | 1,182          | 6,213          | 5,859          | 2,979          | 3,119          |
| Central Coastal (E.)     | 3,980,006         | 3,964,244         | 16,272         | 14,697         | 44,859         | 44,603         | 33,974         | 31,031         |
| <b>DISTRICT 9</b>        |                   |                   |                |                |                |                |                |                |
| Bladen                   | 524,467           | 521,042           | 527            | 495            | 2,872          | 2,788          | 4,443          | 3,657          |
| Brunswick                | 468,783           | 468,783           | 510            | 510            | 1,570          | 1,570          | 3,800          | 3,500          |
| Columbus                 | 512,056           | 567,089           | 706            | 675            | 3,983          | 3,938          | 3,435          | 3,190          |
| Cumberland               | 352,548           | 349,683           | 811            | 767            | 3,645          | 3,685          | 3,665          | 3,089          |
| Duplin                   | 455,391           | 455,391           | 2,076          | 1,927          | 4,223          | 4,422          | 4,240          | 4,109          |
| Harnett                  | 359,177           | 371,097           | 956            | 865            | 4,539          | 4,973          | 2,170          | 3,874          |
| Hoke                     | 171,762           | 171,907           | 532            | 388            | 2,280          | 2,349          | 1,772          | 1,389          |
| New Hanover              | 106,872           | 108,746           | 455            | 409            | 638            | 553            | 1,320          | 1,350          |
| Onslow                   | 368,175           | 424,649           | 716            | 624            | 2,128          | 1,953          | 2,618          | 2,149          |
| Pender                   | 457,898           | 412,357           | 514            | 517            | 1,712          | 1,699          | 2,135          | 2,079          |
| Robeson                  | 555,299           | 555,299           | 1,582          | 1,582          | 8,339          | 8,339          | 4,862          | 7,862          |
| Sampson                  | 542,096           | 550,577           | 1,410          | 1,345          | 6,561          | 6,765          | 5,647          | 5,380          |
| Scotland                 | 192,152           | 193,216           | 572            | 510            | 3,038          | 2,961          | 1,662          | 1,489          |
| Southern Coastal (S.E.)  | 5,066,676         | 5,149,836         | 11,367         | 10,614         | 45,528         | 45,995         | 44,178         | 43,117         |
| <b>State</b>             | <b>28,881,521</b> | <b>29,373,423</b> | <b>146,577</b> | <b>132,672</b> | <b>285,774</b> | <b>278,993</b> | <b>530,448</b> | <b>481,662</b> |



| Milk Cattle | Cattle (other than milk) | Hogs    |         | Sheep  |        | Goats  |        | DISTRICT AND COUNTIES    |
|-------------|--------------------------|---------|---------|--------|--------|--------|--------|--------------------------|
| 1926        | 1926                     | 1925    | 1926    | 1925   | 1926   | 1925   | 1926   |                          |
| 3,289       | 4,091                    | 3,055   | 2,849   | 8,064  | 8,664  | 142    | 170    | DISTRICT 1               |
| 7,195       | 9,171                    | 5,279   | 4,825   | 14,325 | 15,568 | 168    | 111    | Alleghany                |
| 2,443       | 1,870                    | 1,665   | 1,478   | 4,155  | 3,859  | 12     | 3      | Ashe                     |
| 3,696       | 1,415                    | 3,549   | 3,028   | 181    | 269    | 24     | 8      | Avery                    |
| 5,456       | 1,832                    | 7,533   | 5,313   | 143    | 120    | 19     | 13     | Caldwell                 |
| 4,256       | 3,997                    | 3,147   | 2,322   | 922    | 8,020  | 57     | 43     | Curry                    |
| 7,557       | 3,118                    | 7,590   | 6,472   | 431    | 452    | 61     | 65     | Watauga                  |
| 3,569       | 1,231                    | 4,535   | 4,029   | 168    | 133    | 43     | 42     | Wilkes                   |
| 37,461      | 26,725                   | 36,353  | 30,316  | 28,389 | 37,085 | 526    | 455    | Yadkin                   |
|             |                          |         |         |        |        |        |        | Northern Mountain (N.W.) |
| 10,273      | 5,303                    | 5,195   | 4,741   | 1,483  | 1,421  | 53     | 95     | DISTRICT 4               |
| 2,993       | 1,700                    | 3,120   | 3,120   | 47     | 47     | 26     | 26     | Buncombe                 |
| 2,997       | 2,140                    | 3,223   | 2,637   | 393    | 466    | 30     | 22     | Burke                    |
| 1,447       | 1,233                    | 2,708   | 2,424   | 908    | 760    | 7      | 3      | Cherokee                 |
| 1,150       | 1,709                    | 3,724   | 3,141   | 993    | 795    | 5      | 3      | Clay                     |
| 5,571       | 9,214                    | 3,666   | 3,914   | 5,222  | 5,029  | 216    | 52     | Graham                   |
| 4,036       | 1,739                    | 2,328   | 2,282   | 323    | 372    | 29     | 53     | Haywood                  |
| 3,269       | 3,582                    | 4,916   | 4,750   | 3,115  | 2,744  | 92     | 78     | Henders on               |
| 2,009       | 854                      | 2,065   | 1,807   | 93     | 54     | 19     | 18     | Jackson                  |
| 3,295       | 3,000                    | 5,139   | 4,880   | 1,603  | 1,728  | 146    | 81     | McDowell                 |
| 5,126       | 5,469                    | 4,311   | 3,718   | 4,354  | 3,828  | 45     | 30     | Macon                    |
| 2,569       | 1,213                    | 2,169   | 2,065   | 1,404  | 1,466  | 15     | 12     | Madison                  |
| 1,122       | 441                      | 1,054   | 921     | 71     | 72     | 64     | 60     | Mitchell                 |
| 5,206       | 1,673                    | 4,998   | 4,424   | 49     | 52     | 22     | 56     | Polk                     |
| 2,122       | 2,073                    | 2,050   | 1,680   | 342    | 393    | 128    | 128    | Rutherford               |
| 1,446       | 1,840                    | 2,146   | 2,125   | 674    | 956    | 13     | 8      | Swain                    |
| 3,049       | 2,539                    | 2,932   | 2,561   | 2,802  | 2,823  | 6      | 8      | Transylvania             |
| 57,680      | 45,722                   | 55,744  | 51,190  | 23,876 | 23,006 | 916    | 725    | Yancey                   |
|             |                          |         |         |        |        |        |        | Western Mountain (W.)    |
| 4,803       | 1,616                    | 6,056   | 4,627   | 713    | 82     | 411    | 479    | DISTRICT 2               |
| 2,837       | 636                      | 4,903   | 3,962   | 138    | 176    | 1      | 2      | Alamance                 |
| 3,428       | 893                      | 3,056   | 2,952   | 66     | 57     | 90     | 65     | Caswell                  |
| 5,382       | 2,063                    | 6,759   | 6,091   | 611    | 451    | 82     | 55     | Durham                   |
| 3,875       | 726                      | 7,693   | 6,893   | 366    | 473    | 137    | 141    | Forsyth                  |
| 3,883       | 1,408                    | 6,271   | 5,430   | 673    | 603    | 17     | 25     | Franklin                 |
| 8,363       | 3,236                    | 8,804   | 6,968   | 284    | 231    | 342    | 207    | Granville                |
| 3,242       | 963                      | 4,339   | 3,523   | 249    | 218    | 121    | 243    | Guilford                 |
| 2,784       | 707                      | 5,035   | 3,876   | 145    | 84     | 6      | 11     | Orange                   |
| 4,672       | 1,532                    | 6,680   | 6,144   | 172    | 242    | 7      | 5      | Person                   |
| 3,857       | 1,281                    | 5,542   | 4,826   | 116    | 39     | 13     | 21     | Rockingham               |
| 2,317       | 648                      | 3,631   | 3,414   | 205    | 193    | 17     | 14     | Stokes                   |
| 3,325       | 1,215                    | 6,110   | 3,362   | 274    | 335    | 222    | 306    | Vance                    |
| 52,768      | 16,924                   | 74,879  | 62,068  | 4,012  | 3,184  | 1,466  | 1,574  | Warren                   |
|             |                          |         |         |        |        |        |        | Northern Piedmont (N.)   |
| 2,451       | 892                      | 2,636   | 2,302   | 151    | 112    | 19     | 4      | DISTRICT 5               |
| 5,165       | 1,672                    | 4,457   | 4,612   | 193    | 140    | 64     | 53     | Alexander                |
| 4,675       | 2,087                    | 7,552   | 6,587   | 112    | 1,093  | 647    | 699    | Catawba                  |
| 6,247       | 2,048                    | 8,585   | 7,935   | 524    | 554    | 127    | 128    | Chatham                  |
| 3,175       | 1,719                    | 3,811   | 3,519   | 324    | 355    | 39     | 137    | Davidson                 |
| 6,835       | 2,148                    | 7,431   | 6,259   | 216    | 208    | 94     | 149    | Davie                    |
| 1,647       | 698                      | 3,096   | 2,848   | 68     | 63     | 47     | 71     | Iredell                  |
| 6,176       | 1,667                    | 6,648   | 6,014   | 798    | 855    | 1,009  | 935    | Lee                      |
| 6,731       | 2,077                    | 6,967   | 5,860   | 280    | 354    | 176    | 211    | Randolph                 |
| 6,222       | 2,120                    | 11,125  | 10,544  | 83     | 131    | 93     | 148    | Rowan                    |
| 49,264      | 17,128                   | 62,248  | 56,480  | 2,749  | 3,865  | 2,315  | 2,535  | Wake                     |
|             |                          |         |         |        |        |        |        | Central Piedmont (C.)    |
| 4,402       | 1,513                    | 5,869   | 4,356   | 245    | 214    | 192    | 152    | DISTRICT 8               |
| 4,586       | 1,536                    | 4,184   | 3,812   | 528    | 406    | 123    | 99     | Anson                    |
| 6,370       | 1,481                    | 6,208   | 5,166   | 82     | 48     | 70     | 21     | Cabarrus                 |
| 5,466       | 1,606                    | 4,705   | 3,764   | 298    | 253    | 51     | 81     | Cleveland                |
| 3,509       | 1,205                    | 3,991   | 3,761   | 123    | 151    | 42     | 44     | Gaston                   |
| 8,058       | 2,335                    | 5,477   | 4,353   | 460    | 370    | 96     | 87     | Lincoln                  |
| 2,000       | 917                      | 2,884   | 2,285   | 403    | 329    | 80     | 160    | Mecklenburg              |
| 2,630       | 1,113                    | 4,258   | 3,749   | 562    | 554    | 171    | 180    | Montgomery               |
| 2,050       | 774                      | 3,232   | 2,722   | 80     | 82     | 147    | 104    | Moore                    |
| 3,981       | 1,702                    | 4,671   | 3,824   | 191    | 132    | 245    | 187    | Richmond                 |
| 7,433       | 2,740                    | 6,339   | 5,310   | 1,014  | 1,092  | 105    | 63     | Stanly                   |
| 50,485      | 16,922                   | 51,818  | 43,105  | 3,986  | 3,631  | 1,322  | 1,178  | Union                    |
|             |                          |         |         |        |        |        |        | Southern Piedmont (S.)   |
| 1,065       | 1,209                    | 19,178  | 19,047  | 227    | 340    | 343    | 323    | DISTRICT 3               |
| 672         | 807                      | 4,084   | 4,096   | 908    | 858    | 145    | 70     | Bertie                   |
| 411         | 660                      | 8,782   | 9,095   | 303    | 276    | 77     | 88     | Camden                   |
| 934         | 1,456                    | 7,294   | 7,112   | 1,762  | 1,714  | 119    | 53     | Chowan                   |
| 136         | 1,629                    | 1,046   | 1,124   | 560    | 552    | 14     | 19     | Currituck                |
| 1,483       | 1,586                    | 13,211  | 12,048  | 1,061  | 1,008  | 781    | 594    | Dare                     |
| 819         | 833                      | 12,305  | 11,620  | 368    | 457    | 1,124  | 133    | Edgecombe                |
| 2,974       | 1,930                    | 13,216  | 13,278  | 858    | 721    | 150    | 146    | Gates                    |
| 1,133       | 861                      | 13,410  | 13,022  | 393    | 433    | 381    | 331    | Halifax                  |
| 675         | 903                      | 16,246  | 15,826  | 160    | 121    | 152    | 128    | Hertford                 |
| 2,500       | 1,375                    | 12,995  | 12,728  | 103    | 101    | 253    | 244    | Martin                   |
| 2,016       | 1,375                    | 15,082  | 14,371  | 522    | 502    | 186    | 184    | Nash                     |
| 1,745       | 1,339                    | 9,379   | 9,379   | 2,238  | 2,238  | 535    | 535    | Northampton              |
| 809         | 689                      | 10,669  | 10,613  | 939    | 933    | 199    | 158    | Pasquotank               |
| 619         | 417                      | 5,318   | 6,187   | 888    | 774    | 75     | 54     | Perquimans               |
| 830         | 545                      | 7,493   | 6,652   | 485    | 437    | 95     | 79     | Tyrrell                  |
| 18,821      | 17,614                   | 169,710 | 166,198 | 11,775 | 11,465 | 4,629  | 3,139  | Washington               |
|             |                          |         |         |        |        |        |        | Northern Central (N.E.)  |
| 1,610       | 968                      | 14,544  | 15,642  | 458    | 393    | 222    | 116    | DISTRICT 6               |
| 548         | 867                      | 5,465   | 5,528   | 470    | 532    | 249    | 75     | Beaufort                 |
| 939         | 1,234                    | 11,300  | 10,854  | 278    | 230    | 321    | 253    | Carteret                 |
| 992         | 507                      | 11,660  | 11,184  | 74     | 119    | 388    | 214    | Craven                   |
| 1,185       | 1,264                    | 5,718   | 6,713   | 1,361  | 1,340  | 57     | 75     | Greene                   |
| 3,636       | 2,684                    | 33,104  | 30,648  | 752    | 806    | 454    | 491    | Hyde                     |
| 466         | 875                      | 11,823  | 10,420  | 370    | 340    | 172    | 134    | Johnston                 |
| 1,528       | 731                      | 14,037  | 14,827  | 161    | 153    | 268    | 140    | Jones                    |
| 562         | 622                      | 5,233   | 4,734   | 131    | 132    | 45     | 14     | Lenoir                   |
| 1,696       | 1,377                    | 20,061  | 19,283  | 284    | 251    | 497    | 435    | Pamlico                  |
| 2,401       | 1,220                    | 21,842  | 20,035  | 100    | 73     | 408    | 349    | Pitt                     |
| 2,236       | 883                      | 25,916  | 26,823  | 172    | 41     | 121    | 115    | Wayne                    |
| 17,799      | 13,232                   | 180,703 | 176,691 | 4,611  | 4,410  | 3,202  | 2,411  | Wilson                   |
|             |                          |         |         |        |        |        |        | Central Coastal (E.)     |
| 1,735       | 1,922                    | 10,049  | 9,247   | 234    | 174    | 479    | 440    | DISTRICT 9               |
| 1,500       | 2,000                    | 10,180  | 10,180  | 1,028  | 1,028  | 1,924  | 1,924  | Bladen                   |
| 1,681       | 1,509                    | 24,427  | 15,670  | 274    | 247    | 363    | 361    | Brunswick                |
| 1,945       | 1,144                    | 10,767  | 8,384   | 140    | 204    | 380    | 328    | Columbus                 |
| 1,866       | 2,243                    | 24,780  | 25,566  | 644    | 893    | 249    | 439    | Cumberland               |
| 2,562       | 1,312                    | 11,365  | 5,614   | 93     | 79     | 105    | 130    | Duplin                   |
| 973         | 416                      | 5,815   | 3,813   | 220    | 109    | 39     | 12     | Harnett                  |
| 355         | 995                      | 1,525   | 1,581   | ---    | 15     | 27     | 11     | Hoke                     |
| 521         | 1,628                    | 18,998  | 16,988  | 518    | 505    | 454    | 309    | New Hanover              |
| 992         | 1,087                    | 9,743   | 10,050  | 379    | 253    | 266    | 118    | Onslow                   |
| 3,000       | 4,862                    | 20,456  | 20,456  | 85     | 85     | 283    | 283    | Pender                   |
| 2,628       | 2,752                    | 22,169  | 22,817  | 211    | 254    | 466    | 389    | Robeson                  |
| 1,116       | 373                      | 4,336   | 3,281   | 39     | 86     | 55     | 53     | Sampson                  |
| 20,874      | 22,243                   | 174,602 | 153,647 | 3,865  | 3,932  | 5,090  | 4,797  | Scotland                 |
|             |                          |         |         |        |        |        |        | Southern Coastal (S.E.)  |
| 305,152     | 176,510                  | 806,057 | 739,695 | 83,263 | 90,578 | 19,466 | 16,814 | State                    |



What Farmers May Expect in 1927

(Continued from page 1)

way toward relief. To accomplish this requires about ten minutes after supper each day and this time will bring the best return for any time one can spend.

AGRICULTURAL OUTLOOK FOR 1927

Most cash crops may be expected to continue at relatively low levels, unless acreages are reduced much more than is now indicated. Livestock production, particularly poultry and eggs, swine and dairying, has a much more favorable outlook.

The demand for most crops will probably be about the same as last year. Foreign demand will probably be greater but their increased production is expected to off-set that and even result in decreased exports of our farm products.

Farm labor may be more plentiful and cheaper. Competition with industrial labor is expected to be considerably relieved. Cost of farm machinery and building materials will be about the same. Fertilizers will be lower with more cash transactions demanded. Most seed will be relatively low, probably in line with the past few months.

Cotton has such a large surplus that, unless this year's production is drastically curtailed (far more than is in prospect) the price will continue at less than production in North Carolina. The "sledding" method of harvesting along with the big machinery cultivation in Texas is making it possible to grow cotton there at half of our cost. This is encouraging expansion there in spite of the present low price.

Tobacco expansion is probable. This is unfortunate in view of the probable demand, the foreign situation, and the prices paid late in the season now closing.

Corn will sell low, with the best chance of profit available through livestock. The Virginia types of peanuts do not offer attractive prices, while the Spanish and medium sized nuts will stand some increase. Potatoes do not now offer attractive expansion.

A material increase in livestock over the country at large may lower livestock price trends. On the other hand this would offer an outlet for feed crops in this State. Hogs offer a good outlook, due to the prospects of no increased production this spring over the Nation and with domestic demand good. Prices in 1928 will depend on later farrowings.

North Carolina can advantageously expand for dairy industry, if done along economic and approved lines. We are still importing too much milk and butter.

The poultry industry is attractive. As with any livestock venture, however, one should be familiar with the problem before undertaking it. Judging and feeding of poultry is within easy reach of all, but too few are taking advantage of the information and services available.

PAY ATTENTION

*Do you like the Farm Forecasters sent you? Do you want them regularly? If so, write us giving your reasons, or else they may be discontinued as too expensive.*

THE FARMERS' INDEPENDENCE

That well-known saying that the "farmer is the most independent man on earth" is far from being true. In fact, he is one of the most dependent of individuals. He depends on the weather primarily. He depends on his local community for a market. He depends on finances from his supply merchant, banker or friends. Altogether, his assumed independence has a poor foundation.

Too many farmers hold the attitude that their business concerns no one else and that everybody is trying to take advantage of them. This merely develops a suspicion of everyone on their part and an unfriendly attitude toward those who could frequently aid them. Too many farmers criticize and object to the very information which is contained in this publication, on the grounds that it is detrimental to their interests and of benefit to their "assumed" enemies. The sooner the average farmer can realize his dependence on his neighbors for buying and selling, the sooner he will attain success. The average manufacturer studies his customers' needs and wishes before marketing his products. This should apply equally to the farmers. Grading and careful packing have become essential in all selling programs.

THE VALUE OF FARM ACCOUNTS ILLUSTRATED

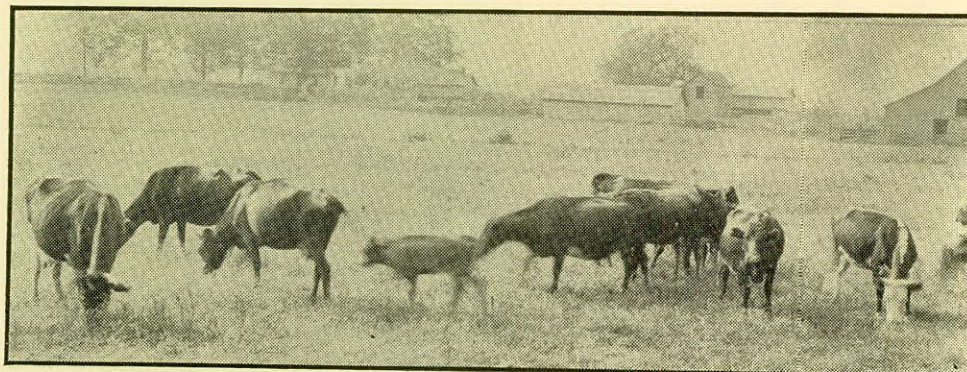
There are forty members in the Cary Poultry Association, having 5,505 hens at the close of January. The feed costs amounted to \$1,062 for the month of January, while the total egg receipts were \$2,155. This shows a profit above the feed costs of \$1,093.

The mash eaten per bird averaged about 350 pounds for the winter months, the grain, 225 pounds per month. The total feed cost per bird was 16 cents per month. The average eggs laid per hen were 7.5 per month, indicating that they were 25 per cent productive. The net profit per hen was about 19 cents per month.

If not only our poultry producers, but producers of all kinds of farm products, would keep similar accounts of their farm operations, many leaks would be stopped and profitable products discovered and the best features enlarged.

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COUNTY  
CATTLE



CONVERTING  
CROPS  
INTO  
MEAT

Contented Cattle Canning Clover Crop

**PRESERVE THIS  
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W. A. GRAHAM, Commissioner of Agriculture. LLOYD S. TENNY, Chief U. S. Bureau Agri. Economics.  
This Farm Forecaster is issued monthly for North Carolina by the  
**COOPERATIVE CROP REPORTING SERVICE**  
FRANK PARKER, State Agricultural Statistician. WILLIAM H. RHODES, Jr., Associate Agricultural Statistician.  
D. R. PALMER, Assistant Statistician.