

FARM FORECASTER

CROP AND LIVE STOCK REPORT FOR NORTH CAROLINA



CROP REPORTING SERVICE

NORTH CAROLINA
DEPARTMENT OF AGRICULTURE
DIVISION OF AGRICULTURAL STATISTICS

UNITED STATES
DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS



RALEIGH, NORTH CAROLINA

JUNE 1932

ANNUAL ISSUE (1931 Crops)

NUMBER 61

OUTLOOK FOR 1932

With the great numbers of trained agricultural specialists available, the average farmer wonders why these "experts" do not stem the tide of downward trend in farm prices. Even the Farm Board has failed with their many millions. It all goes to prove that the great economic law of **Supply and Demand** just will have its way. But surely farm products have reached the real bottom in the Spring of 1932.

Truly no one is in a position to say definitely what the outlook is for the 1932 products. We do know, however, that already the purchasing power of the farmer's dollar is absurdly low in relation to non-farm products. See Page 29 for index numbers. Most agricultural economists are predicting that many of the products which the farmers have to buy will continue to decline during 1932, while most farm products will either stand still or in some cases, show a slight rise. At any rate, they predict that farm prices will be the first to show recovery.

In view of the many doubtful predictions during the past few years regarding this matter, the Crop Reporting Service suggests that the only safe way is for the average farmer to produce practically all of the foods and feeds which he will require. He should let the acreage of cash crops be grown as a surplus, for whatever money return it may bring. The return of agricultural prosperity is not "just around the corner," but more probably, is around a long hidden curve.

The wise farmer will study the relationship of prices obtained during the past season with those of previous years, as shown on page 28. This may enable him to see which products to avoid, even if it does not indicate the best ones to plant. Even with the heavy cut in the tobacco acreage, there may be no appreciable improvement in the price of this crop. The consumption is declining—see page 11. Other cash crops like cotton and peanuts have a discouraging

outlook for prices. All of these have sold at record low prices, since prior to the World War. The best policy will be to revise all of our farm plans, on the basis of present conditions. If prices improve, we will then have a surplus.

The big problem is how to pay the heavy tax burden, and how to meet the farm requirements for purchasing essentials at relatively high retail prices. The shortage of commercial fertilizers may mean smaller yields per acre, but the cost of production will also be less. It will be difficult to maintain the upkeep of farm implements, etc. Purchase of new equipment is almost out of the question. We wish that we might offer more encouraging prospects. The best thing to do is to read reports and information, such as contained in this publication, and be guided accordingly. It is time for each farmer to think for himself, but first he must seek the causes and effects.



North Carolina needs more livestock to consume our surplus farm feeds, so as to bring in the cash to buy other essentials.

REVISION OF CROP AND LIVESTOCK ESTIMATES

1919 — 1931

Prior to the Census year of 1930, the Crop and Livestock estimates of the United States Department of Agriculture were somewhat at variance with figures shown by the United States Census. This was considered by the Department of Agriculture as being due to the incompleteness of the listing by the Census and they have held to the

results of the estimates in their publications. The Department has agreed, however, to accept the Federal Census figures as a basis for revising their estimates since 1919. The State data presented in this publication are, therefore, the Crop Reporting Board's revised estimates in so far as they are available.

We have likewise revised our

State and county data—mostly downward. Preceding issues showing acreages, yields, productions and values of crops and livestock are therefore out of date.

Improvement in the State's annual Farm Census surveys will help the situation as rapidly as more complete and reliable county surveys are made.

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FARM FORECASTER

CROP AND LIVE STOCK REPORT FOR NORTH CAROLINA

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LOOKING BACK AT THE 1931 CROP YEAR

WILLIAM A. GRAHAM, Commissioner

Intelligent retrospection is a virtue which, if properly exercised, may have a far reaching effect in the correction of past mistakes. As we look back at the year 1931 there is very little to command admiration or inspire courage, if our glance is but a casual one. However, if we are in an analytical frame of mind, we may see silver linings behind some of its clouds.

The past year was one of the most discouraging in the history of this Nation. It was heralded with hope, as all New Years are, but it was ushered out on the night of December 31st with a sigh of relief, as humanity turned its thoughts to the year in which we are now living and which is characterized by many of the drawbacks which confronted us in 1931.

Last year saw prices continue to tumble; it witnessed very little that could be construed as being constructive; it was characterized by crumbling hopes and fortunes, as once prosperous persons clung to straws in the vortex of its various disappointments.

Agriculture experienced little that was helpful. Old promises were broken and new ones made, only to die aborning. But out of it all came the realization that the path to agricultural independence for the individual farmer lay in the direction of new and untried fields.

Now Producing Essentials

Thus, we find that during the past year, blessed by a bountiful crop of fruits and vegetables as we were, the housewives of North Carolina canned and otherwise preserved millions of containers of food for winter use. We find, further, that many farmers who were formerly slaves to the

one-crop and the two-crop system broadened the scope of their production and provided more food and feedstuffs than ever before in the history of the State. While it is true that values were down to a distressing minimum, and that while money was very scarce, at no time were we threatened with starvation or with actual want. We had food and to spare; and, after all, food is the all-important factor in human subsistence.

Our people were faced with a sense of dire necessity and they measured up to the emergency. They did not retreat under their responsibilities. They kept up the fight, as North Carolinians are accustomed to do. We find that, through it all, our people, although they were confronted with many disappointments, held an abiding faith in themselves and in their ability to perform. We were blessed by a kind Providence, and our people, if they are anything, are a religious people.

During the fall months, there was a pervading fear that the winter might bring added hardships, but these did not materialize. Fall passed, with the weather still mild and pleasant; winter came on, and it was one of the most remarkable winters in the memory of this generation. There were no seasons of "hard" weather. The mild climate of the ordinary fall marked the "zero" hour of the season, and the only severe weather that we experienced occurred in March. This was of short duration and brought no real suffering.

Thus, we passed from a year of unfortunate conditions into a year which many believe will turn the tide back to prosperity. Whether this be the case or not, we are all the better prepared to practice those economies which are so necessary in times of stress.

Looking Ahead Hopefully

We now turn our faces toward another anticipated harvest, and it is my sincere hope that we will take advantage of every opportunity during the present growing season; that we will not only raise all the food and feedstuff possible, but that we will conserve all we possibly can. While even the United States Weather Bureau will not venture long distance forecasts, it stands to reason that it will be many a year before we experience a winter as mild as the one recently passed. We must, therefore, be prepared for whatever emergency arises. We can do this by making use of every spare acre for the production of those things which are necessary to our existence. We are a people who have never been coerced. We have reduced cotton and tobacco acreage of our own accord. This policy was brought about through the processes of education and through the realization that was necessary for us to abandon harmful policies.

My message to the farmers of North Carolina through this publication, which I hope each will read with pleasure and profit, is that they do not give up hope, but display that indomitable spirit which has always characterized them in the past.

In conclusion, I wish to express my thanks to those who have contributed their time and efforts to this issue of The Forecaster. This publication ranks among the best of its kind in any American State and I congratulate those who have brought it to its present state of usefulness.

W. A. Graham



A fine dairy farm in Durham County

The State Department of Agriculture serves the farming interests of North Carolina through checks and analyses of fertilizers, foods and seed. Its Veterinary, Entomology, Marketing, Weights and Measures, Botany, Test Farms, Publications and Warehousing Divisions offer extensive services that are needed for emergencies and upon call.

The Statistical Division is largely an information office. In order to compile reliable statistics, thousands of intelligent farmers must provide us with their judgment reports. We have the full cooperation of the United States Department of Agriculture. Our field of statistics is farm wide as evidenced by this publication.

NORTH CAROLINA CROPS

Seasons 1929, 1930, Revised and Preliminary 1931 Estimates

FIELD CROP	UNIT	Acreage			Yield Per Acre			Production		
		Revised	Revised	Preliminary	Revised	Revised	Preliminary	Revised	Revised	Preliminary
		1929	1930	1931	1929	1930	1931	1929	1930	1931
PRINCIPAL CROPS										
Corn, for grain	Bushels	1,892,000	2,135,000	2,244,000	19.00	18.00	20.50	35,948,000	38,430,000	46,002,000
Corn, for silage	Tons	12,000	13,000	12,000	6.30	5.50	5.30	76,000	72,000	64,000
Corn, for forage	Tons	81,000	85,000	89,000	---	---	---	---	---	---
Corn, all (except sweet and pop)	Bushels	1,985,000	2,233,000	2,345,000	19.00	18.00	20.50	37,715,000	40,194,000	48,072,000
Corn, leaf fodder	Tons	1,065,000	1,217,000	1,300,000	.25	.23	.24	266,250	279,910	312,000
Corn, tops	Tons	325,000	600,000	660,000	.33	.31	.34	107,250	186,000	224,200
Winter Wheat, planted	---	*360,000	277,000	344,000	---	---	---	---	---	---
Winter Wheat, harvested	Bushels	353,000	265,000	339,000	10.30	10.80	13.00	3,636,000	2,862,000	4,407,000
Oats, for grain	Bushels	168,000	186,000	197,000	19.00	19.00	23.00	3,192,000	3,534,000	4,531,000
Barley, for grain	Bushels	19,000	21,000	24,000	18.00	17.50	20.00	342,000	368,000	480,000
Rye, for grain	Bushels	54,000	49,000	64,000	8.00	8.00	9.00	432,000	392,000	576,000
Buckwheat	Bushels	5,000	4,000	4,000	13.50	12.00	15.00	68,000	48,000	60,000
Sorghum, for sirup	Gallons	15,000	22,000	29,000	70.00	60.00	73.00	1,050,000	1,320,000	2,117,000
Sorghum, for forage	Tons	9,000	16,000	19,000	1.80	1.75	1.50	16,000	28,000	28,000
Cotton, planted	---	1,916,000	1,656,000	1,358,000	---	---	---	---	---	---
Cotton, harvested (lint)	Pounds	1,878,000	1,643,000	1,348,000	190.00	225.00	275.00	747,000	775,000	*775,000
Cottonseed	Tons	1,878,000	1,643,000	1,348,000	352.50	417.53	510.39	331,000	343,000	344,000
Tobacco	Pounds	736,000	766,000	689,000	663.00	765.00	680.00	487,968,000	585,990,000	468,520,000
Potatoes, Irish (all)	Bushels	62,000	76,000	79,000	99.00	95.00	108.00	6,138,000	7,220,000	8,532,000
Potatoes, Irish (Commercial early)	Bushels	27,500	31,500	33,500	125.00	140.00	155.00	3,438,000	4,410,000	5,192,000
Potatoes, Sweet	Bushels	60,000	75,000	80,000	112.00	90.00	82.00	6,720,000	6,750,000	6,560,000
								24,600	31,600	49,000
HAY CROPS										
Clover, Japan, Lespedeza	Tons	21,000	27,000	35,000	1.17	1.17	1.40	---	---	---
Clover, red, alsike	Tons	36,000	40,000	34,000	1.10	.80	1.00	39,600	32,000	34,000
Clover and Timothy mixed	Tons	54,000	50,000	46,000	1.00	1.00	1.00	54,000	50,000	46,000
Alfalfa	Tons	6,000	5,000	5,000	2.00	1.60	2.00	12,000	8,000	10,000
Cowpeas, for hay	Tons	30,000	28,000	59,000	.85	.75	.95	25,500	21,000	56,100
Soybeans, for hay	Tons	96,000	124,000	136,000	1.20	1.00	1.05	115,200	124,000	142,800
Peanut, hay	Tons	192,000	192,000	234,000	.55	.55	.65	105,600	105,600	152,100
Annual Legumes (Total)	Tons	318,000	344,000	429,000	.77	.73	.82	246,300	250,600	351,000
Grain, cut green for hay	Tons	53,000	59,000	68,000	1.16	1.00	1.10	61,000	59,000	75,000
Miscellaneous, tame hay	Tons	83,000	98,000	98,000	1.00	.90	1.10	83,000	88,200	107,800
All tame hay (total)	Tons	571,000	623,000	715,000	.91	.85	.95	522,000	532,000	677,000
Wild hay (total)	Tons	23,000	25,000	24,000	1.11	.75	1.10	26,000	19,000	26,000
								2,498,000	3,081,000	3,542,000
SOYBEANS										
Total (equivalent solid)	Bushels	185,000	237,000	253,000	13.50	13.00	14.00	---	---	---
Beans gathered	Bushels	78,000	97,000	107,000	13.50	13.00	14.00	1,053,000	1,261,000	1,498,000
								396,000	495,000	984,000
COWPEAS										
Total (equivalent solid)	Bushels	36,000	45,000	82,000	11.00	11.00	12.00	---	---	---
Peas gathered	Bushels	12,000	17,000	34,000	11.00	11.00	12.00	132,000	187,000	408,000
								247,860,000	207,900,000	323,150,000
PEANUTS										
Total, (all purposes)	Pounds	243,000	231,000	281,000	1,020.00	900.00	1,150.00	---	---	---
Nuts gathered	Pounds	230,000	218,000	266,000	1,020.00	900.00	1,150.00	234,600,000	196,200,000	305,900,000
								15,000	79,000	70,000
COMMERCIAL TRUCK FOR MARKET										
Lima beans	Bushels	300	1,200	1,000	50.00	66.00	70.00	---	---	---
Snap beans, early	Bushels	6,000	6,500	6,000	75.00	120.00	100.00	450,000	780,000	600,000
Snap beans, late	Bushels	600	500	500	60.00	55.00	70.00	39,000	28,000	35,000
Cabbage, (including Kraut)	Tons	850	800	700	7.00	6.00	5.00	6,000	4,800	3,500
Cantaloupes	Crates	1,000	620	1,100	70.00	85.00	90.00	70,000	53,000	99,000
Carrots	Bushels	400	350	300	175.00	200.00	300.00	70,000	70,000	90,000
Cucumbers	Bushels	4,200	7,300	5,800	125.00	150.00	50.00	525,000	1,095,000	290,000
Lettuce	Crates	1,160	1,400	1,500	117.00	93.00	134.00	136,000	130,000	201,000
Green Peas	Bushels	3,100	4,740	3,650	70.00	83.00	100.00	217,000	393,000	365,000
Peppers	Bushels	630	750	700	250.00	140.00	200.00	158,000	105,000	140,000
Spinach	Bushels	110	80	80	250.00	240.00	200.00	28,000	19,000	16,000
Strawberries	Crates	7,000	5,400	5,300	97.00	81.00	120.00	679,000	437,000	636,000
Tomatoes	Bushels	50	1,450	1,800	150.00	40.00	50.00	8,000	58,000	90,000
Watermelons	Melons	5,500	7,600	10,500	180.00	270.00	280.00	990,000	2,052,000	2,940,000
TOTAL TRUCK CROPS*		31,250	39,190	40,160	---	---	---	---	---	---
For Canning and Manufacture		150	200	780	---	---	---	---	---	---
For Consumption, fresh		31,100	38,990	39,380	---	---	---	---	---	---
FRUIT										
Apples, agricultural	Bushels	---	---	---	---	---	---	2,628,000	2,555,000	5,475,000
Apples, commercial	Barrels	---	---	---	---	---	---	150,000	100,000	274,000
Peaches, agricultural	Bushels	---	---	---	---	---	---	1,400,000	1,800,000	3,128,000
Peaches, commercial	Bushels	---	---	---	---	---	---	950,000	1,245,000	1,257,000
Pears, total	Bushels	---	---	---	---	---	---	205,000	115,000	323,000
Grapes	Tons	---	---	---	---	---	---	3,718	3,880	4,620
Pecans	Pounds	---	---	---	---	---	---	664,000	640,000	1,050,000

The figures on these two pages present a digest of the complete crop information for North Carolina for the past three years. The small table opposite on the other page gives the basic crop acreages and numbers of livestock for the past thirteen years.

Thus, we have available here a study of the trends in numbers of livestock and acreages of crops from the World War inflation to the 1932 extreme depression. Due to the disparity of figures shown by the Department of Agriculture and the Census Bureau, an attempt has been made to revise the Agricultural Department's reports so as to be more in conformity with those of the Census Bureau. Thus, the data on these pages are different from any previously published. Previous issues of the Farm Forecaster should, therefore, be used with

caution when quoting figures authoritatively. For inter-county or inter-state comparative purposes, they will serve practically as well as this issue. They are, therefore, satisfactory for class room and ordinary reference usage.

Crop Diversification

The acreage distribution of our North Carolina crops is clearly shown to be fairly well diversified, not only for certain Piedmont counties, but for the State as a whole. For instance, corn ranks as the leading crop, with about 2,250,000 acres; cotton comes second, with approximately 1,360,000 acres. Then come hays with probably more than 725,000 acres. Tobacco is

fourth, with the 1932 acreage at probably less than 500,000 acres, but with 690,000 shown above for 1931. Peanuts have an acreage of approximately 300,000 acres. Soy beans will probably reach near 300,000 acres in 1932. Wheat will be considerably more than that. Even commercial truck crops probably total nearly 100,000 acres when considering the local market sources. That for shipment out of the State is approximately 40,000 acres.

The trends in prices for the past year are shown to be distinctly downward. This is also reflected in the value per acre of most crops. The production rank of North Carolina for the different crops is shown in the column at the right on Page 5, as well as the State leading in the production of particular crops.

NORTH CAROLINA CROPS

Seasons 1929, 1930, Revised, and Preliminary 1931 Estimates

5

Price Per Unit (December 1)			Total Value			Value Per Acre			Production Rank of State	Leading State In Production	FIELD CROPS
1929	1930	1931	1929	1930	1931	1929	1930	1931	'30 '31	1930	
\$	\$	\$	\$	\$	\$	\$	\$	\$			PRINCIPAL CROPS
1.00	.93	.43	35,948,000	35,739,900	19,780,860	19.00	16.74	8.82	11	13	Iowa..... Corn, for grain
6.30	7.50	5.75	478,800	540,000	368,000	39.69	41.25	30.48	29	30	Wisconsin..... Corn, for silage
									25	28	South Dakota..... Corn, for forage
1.00	.93	.43	37,715,000	37,380,000	20,671,000	19.00	16.74	8.82			Corn, all (except sweet and pop)
25.00	23.00	20.00	6,656,250	6,437,930	6,240,000	6.25	5.29	4.80			Corn, leaf fodder
15.00	13.00	11.50	1,608,750	2,418,000	2,578,300	4.95	4.03	3.91			Corn, tops
											Winter Wheat, planted
1.41	1.09	.72	5,127,000	3,120,000	3,173,000	14.52	11.77	9.36	23	23	Kansas..... Winter Wheat, harvested
.75	.68	.38	2,394,000	2,403,000	1,722,000	14.25	12.92	8.74	25	23	Iowa..... Oats, for grain
1.28	1.06	.70	438,000	390,000	336,000	23.04	18.55	14.00	25	27	Minnesota..... Barley, for grain
1.40	1.23	.71	605,000	482,000	409,000	11.20	9.84	6.39	16	13	North Dakota..... Rye, for grain
1.07	.98	.58	73,000	47,000	35,000	14.45	11.76	8.70	15	12	Pennsylvania..... Buckwheat
.85	.80	.53	892,000	1,056,000	1,122,000	59.50	48.00	38.69	2	3	Alabama..... Sorghum, for sirup
16.90	17.00	12.00	270,000	476,000	336,000	30.42	29.75	18.00	14	14	Texas..... Sorghum, for forage
											Cotton, planted
.167	.099	.060	62,374,000	38,362,000	23,250,000	31.73	22.28	16.50	9	9	Texas..... Cotton, harvested (lint)
29.00	22.00	12.00	9,599,000	7,546,000	4,128,000	5.11	9.19	6.12	8	9	Texas..... Cottonseed
.185	.129	.094	90,274,000	75,593,000	44,041,000	122.66	98.69	63.92	1	2	Kentucky..... Tobacco
1.05	1.20	.60	6,445,000	8,684,000	5,119,000	103.95	114.00	64.80	14	11	Maine..... Potatoes, Irish (all)
1.00	1.30	.52	3,438,000	5,733,000	2,700,000	125.00	182.00	80.60	4	4	Virginia..... Potatoes, Irish (commercial early)
.90	.90	.55	6,048,000	6,075,000	3,608,000	100.80	81.00	45.10	1	1	North Carolina..... Potatoes, sweet
											HAY CROPS
19.15	17.39	15.00	471,090	549,500	735,000	22.41	20.35	21.00			Clover, sweet, Lespedeza
19.75	19.00	14.84	782,100	608,000	504,560	21.73	15.20	14.84			Clover, red, alsike
19.09	21.00	15.70	1,030,860	1,050,000	722,260	19.09	21.00	15.70	30	31	New York..... Clover and Timothy mixed
21.50	23.50	20.00	258,000	188,000	20,000	43.00	37.60	40.00	41	42	California..... Alfalfa
20.58	20.00	15.35	524,790	420,000	861,140	17.49	15.00	14.58			Cowpeas, for hay
20.96	20.50	15.25	2,414,590	2,542,000	2,177,700	25.15	20.50	16.01			Soybeans, for hay
15.70	14.00	9.50	1,657,920	1,478,400	1,444,950	8.64	7.70	6.18			Peanuts, hay
18.67	17.72	12.77	4,597,300	4,440,400	4,483,790	14.38	12.94	10.47	4	4	Illinois..... Annual Legumes (total)
16.36	14.95	13.48	997,960	882,050	1,011,000	18.98	14.95	14.83	14	14	California..... Grain, cut green for hay
18.71	19.50	11.50	1,552,930	1,719,900	1,245,090	18.71	17.55	12.65	25	22	Tennessee..... Miscellaneous, tame hay
17.80	19.30	13.00	9,292,000	10,268,000	8,801,000	16.20	16.41	12.35	27	27	New York..... All tame hay (total)
13.80	14.00	9.50	359,000	266,000	247,000	15.32	10.50	10.45	26	27	Nebraska..... Wild hay (total)
											SOYBEANS
1.70	1.55	.70	4,247,000	4,776,000	2,479,000	22.95	20.15	9.80			Total (equivalent solid)
1.70	1.55	.70	1,790,100	1,954,550	1,048,600	22.95	20.15	9.80	3	3	Illinois..... Beans gathered
											COWPEAS
2.30	2.10	.80	911,000	1,040,000	787,000	25.30	23.10	9.60			Total (equivalent solid)
2.30	2.10	.80	303,600	392,700	326,400	25.30	23.10	9.60	8	8	Alabama..... Peas gathered
											PEANUTS
.040	.033	.021	9,914,000	6,861,000	6,786,000	40.80	29.70	24.15			Total (all purposes)
.040	.033	.021	9,384,000	6,474,600	6,423,900	40.80	29.70	24.15	2	1	North Carolina..... Nuts gathered
											COMMERCIAL TRUCK FOR MARKET
2.00	1.00	1.35	30,000	79,000	94,000	100.00	66.00	94.50			Lima beans
1.32	.57	.50	594,000	333,000	225,000	99.00	68.40	50.00			Snap beans, early
1.20	.60	.75	47,000	17,000	26,000	72.00	33.00	52.50	10	8	Colorado..... Snap Beans, late
20.60	44.00	14.00	120,000	211,900	49,000	140.00	264.00	70.00	40	42	New York..... Cabbage, (including Kraut)
1.20	1.15	.70	84,000	61,000	69,000	84.00	97.75	63.00	18	6	California..... Cantaloupes
.60	.50	.15	42,000	13,000	4,000	105.00	100.00	45.00	16	12	California..... Carrots
1.76	.35	.60	924,000	169,000	174,000	220.00	52.50	30.00	2	8	Florida..... Cucumbers
1.65	.98	.60	224,000	127,000	121,000	193.05	91.14	80.40	15	14	California..... Lettuce
1.61	.44	1.10	349,000	173,000	402,000	112.70	36.52	110.00	6	6	California..... Green Peas
.75	.75	.40	118,000	79,000	56,000	187.50	105.00	80.00	5	5	Florida..... Peppers
.75	.90	.55	21,000	17,000	9,000	187.50	216.00	110.00	21	21	Texas..... Spinach
3.10	2.90	2.65	2,105,000	1,267,000	1,685,000	300.70	234.90	318.00	9	4	Louisiana..... Strawberries
2.00	2.00	.75	16,000	116,000	68,000	300.00	80.00	37.50	29	27	Texas..... Tomatoes
.175	.115	.080	173,000	236,000	235,000	31.50	31.05	22.40	8	8	Georgia..... Watermelons
			4,889,000	2,951,000	3,347,000						TOTAL TRUCK CROPS
			16,000	23,000	58,000						For canning and manufacture
			4,873,000	2,928,000	3,289,000						For consumption, fresh
											FRUIT
1.25	1.05	.55	3,285,000	2,683,000	3,011,000				14	11	Washington..... Apples, agricultural
3.75	3.15	1.60	562,000	315,000	438,000				28	21	Washington..... Apples, commercial
1.40	1.35	.65	1,960,000	2,430,000	2,033,000				5	7	California..... Peaches, agricultural
1.06	2.05	.60	1,007,000	2,552,250	754,200						Peaches, commercial
1.20	1.30	.70	246,000	150,000	226,000				17	15	California..... Pears, total
65.00	80.00	80.00	242,000	310,000	370,000				11	11	California..... Grapes
.286	.277	.182	190,000	166,000	191,000				10	10	Texas..... Pecans

NOTE: 1931 Cotton estimate, preliminary. Final ginnings report shows 747,208—(500 lb.)—bales ginned from the 1931 crop. Winter Wheat plantings in fall for harvest spring 1932 were 387,000 acres. The acreage seed in Rye for 1932 is the same as that for 1931.

LIVESTOCK ON FARMS—JANUARY 1. N. C. REVISED 1919-1931

	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
Horses	---	171	163	155	147	138	136	125	114	106	98	89	83
Mules	---	257	260	264	268	273	285	285	285	284	282	282	276
Milk Cows	---	300	306	312	309	306	312	303	296	294	285	285	299
All Cattle	---	680	670	600	580	562	545	529	490	496	496	507	532
Sheep	---	91	95	88	80	70	67	73	80	85	94	88	90
Swine	---	1,271	1,246	1,186	1,100	1,020	894	832	867	1,050	945	830	838

CROP ACREAGE—N. C. REVISED 1919-1931

	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
Corn	2,531	2,382	2,403	2,282	2,189	2,080	2,153	2,110	2,088	2,046	1,985	2,233	2,345
Wheat	621	517	454	428	396	345	324	373	380	361	353	265	339
Oats	170	142	190	192	205	210	206	190	167	147	168	186	197
Rye	68	65	54	75	70	55	56	73	55	51	54	49	64
Barley	---	---	---	---	---	---	---	---	---	---	---	---	---
Buckwheat	6	6	5	6	8	5	7	9	11	16	19	21	24
Irish Potatoes	37	37	38	41	40	51	48	57	68	83	62	76	79
Sweet Potatoes	75	65	69	72	66	60	65	63	69	62	60	75	80
Hav-Tame	591	565	597	690	678	627	598	629	629	595	571	623	715
Tobacco	524	625	417	447	548	477	540	550	642	716	736	766	689

ARE WE BLINDFOLDED?

The other fellow's job is always easier than our own. He makes money easier than we do. He is just lucky. We never get a break. We farmers **buy** at retail and sell at wholesale prices. We even admit that we do not know just why this is so. We admit that we are blindfolded, so far as we are able to "see" ahead. Thus, we admit that we do not **know** the cause for it all. We do not have the facts or information which will enable us to "see" the pitfalls and to take advantage of profitable opportunities.

Does Study Help?

Few of us like to study. Some have to do so in order to exist. Study is simply trying to store up new information. It leads to analyzing and anticipating causes and effects. This year's conditions are different from those of last year. We must study or we get behind. Then the "blindfold" condition is experienced. This applies to farming just as essential as to any other business.

Theory And Experience

The critic says of the student: "Oh, he is a theorist—impractical." Theory is the ability—analyze—digest and to understand something. Our bulletins and reports are usually based on or are the results of the experiences of many successful farmers. A theory is usually a statement which has been proven true frequently enough to justify dependability of results.

Reasonable Judgment

Snap judgement may be a guess. Reasonable judgment should be a decision, based on careful—studied analysis of any matter. Our experiences cause us to know that certain results may be expected if we follow definite practices. Crop estimates are reasoned judgment—or should be. The existing weather conditions, the stage of growth of the plants, the cultivation, etc., should ordinarily result in a certain percent of a "full crop" production at harvest time—if good conditions follow.

Inventories And Records Basic

To find out where a farmer is "at," he must make a record of his supplies, machinery, livestock, and money. These records or inventories are comparable from year to year. Thus, he may know whether his affairs are improving or going backward. Best of all, he knows **where** to look for weaknesses. If he keeps cost or expense records, he knows **where** the weak places are. Bookkeeping is indispensable to all business men. Farming is the most uncertain and most complicated of all businesses, yet we regard "records" as mere theory and "tommy-rot". Just talk to the farmer who does keep "books" and hear what he says

and **why**. It is the only way toward a steady success.

Farming Independence

Is farming an independent vocation? May the farmer stop and sell and buy when he pleases? Yes, but at what price? Can he judge wisely without much study and many inquiries and tests? Yes, but at what cost? Independence indicates a lack of dependence on others. How many of us can laugh at the others and say "I need none of your help—I am independent"?

Can Farmers Organize Successfully?

Yes, farmers can develop a powerful and profitable organization. However, this will never occur until the majority of the members know enough of the fundamentals to support their leaders. This comes only through study, more study, and much effort at analyzing the causes and effects of price movements. All this has long been available to them. These are not theories but are based on experiences and facts.

Trade Reports

All successful organizations put great dependence in their trade reports. If not appropriate studies of supplies, consumption, competition and influential factors are available, they **collect** such as are needed. They must have such information in order to exist. Individual farmers should adopt this idea and learn to think and plan wisely and safely for themselves.

System—Planning Ahead

With reliable crop and livestock information at hand for study; with a knowledge of existing conditions at home and elsewhere; with good judgment to systematize these facts so as to draw conclusions, the individual farmer may so plan his work ahead that he plays on the safe side of the fence and in the long run, comes out far ahead of the other fellow who guesses and considers "Ignorance is bliss, so it is folly to be wise."

Diversification of Interests

The safe way to avoid losses is to diversify one's interests. Grow the feed crops and livestock that are **known** to be needed on the farm. Certain ones of these are usually safe, even saleable. These often offer no **appreciable** profit, however. Then select such other "cash" crops as crop reports and reliable leaders recommend. Self gathered facts are the best start. Government reports on supply and demand factors are basic.

Farm and Non-Agricultural Prices

Some farmers do not know that far better price information is available on manufactured products than concerning farm products. Such reports appear more frequently and may be had by farmers. While farmers object to crop reporting, the "trade" reports are made and received with real interest, and are **used** regularly. Thus, the wise farmer may study relationships of all commodity prices—monthly.

Economy

Economy is relative. Stinginess or constant saving may prove to be extravagance. Losing sight of opportunity and failing to take advantage of price opportunities may mean anything but economy. Economical production and living often, require expending—wisely, but certainly utilizing one's time and thought to good advantage.

Luxury

Luxuries embrace those things which are not really advantageous to our well being. Thus, they are expensive and unnecessary. They are **unessentials**.

The Trade and "Speculators"

It is easiest to find fault with some one or something of which we know very little. The "speculator" is such. Who is he? Is he a myth, a friend, or just some one of whom we have heard. Congress investigated the "Bear" wave of **short** selling on the Stock Market last April. Are these the only group or kind of speculators? Isn't any person who buys and sells for profit, to a certain extent, a speculator? Then, most all buyers of farm products are such. The merchant, the cotton mills, the tobacco buyers, neighbors, millers, butchers, etc., should be our friends and cultivated as such, if we are to be treated favorably by them. We are dependent on them and the "trade" for the sale of our farm products.

You and I want to buy as cheaply as we can, and sell at as high a price as we may. This is human nature. The "trade" must keep informed through trade reports, concerning the supply, **demand** and price trends, in order that they may know what prices they can afford to pay for the raw products. Why isn't it better for us farmers to also keep informed and tell our buyers **why** they can well afford to pay certain prices for our products. This would bring their respect, admiration and patronage. These friends are interested in **our** welfare, but they don't like to be called speculators, any more than we like to be called "country-hicks" or "hay seeds" or "clod hoppers."

We may win their aid and good will through complimentary and intelligent approaches rather than through criticism and knocking. We must be fair, square and business like toward others in order to win the same consideration **from** them.

FARM LABOR—Supply and Demand March 1, 1931—1932

STATE and DIVISION	Supply		Demand		Supply Expressed As Per Cent of Demand	
	Per Cent of Normal	Per Cent of Normal	Per Cent of Normal	Per Cent of Normal	1931	1932
Maine	111	125	74	59	150	212
New Hampshire	121	124	77	76	157	163
Vermont	116	123	76	72	153	171
Massachusetts	123	126	79	72	156	175
Rhode Island	114	116	80	77	142	151
Connecticut	116	127	78	79	149	161
New York	106	119	78	68	136	175
New Jersey	120	121	80	77	150	157
Pennsylvania	108	121	79	70	137	173
North Atlantic	110.9	121.4	78.2	70.2	141.9	173.0
Ohio	117	122	64	64	183	191
Indiana	122	128	68	61	179	210
Illinois	115	123	74	67	155	184
Michigan	122	135	63	55	194	245
Wisconsin	118	129	77	66	153	195
East North Central	118.3	126.7	69.8	63.3	169.5	200.0
Minnesota	109	120	74	57	157	211
Iowa	111	122	81	69	135	177
Missouri	112	116	65	58	172	200
North Dakota	107	117	66	51	162	229
South Dakota	109	122	73	50	149	244
Nebraska	112	123	75	62	149	198
Kansas	116	129	65	55	178	235
West North Central	111.1	120.8	71.7	58.9	154.9	204.9
Delaware	107	109	80	72	134	151
Maryland	110	109	72	70	153	156
Virginia	115	116	69	70	167	166
West Virginia	105	112	63	60	167	187
North Carolina	109	113	65	62	168	182
South Carolina	98	107	71	68	138	157
Georgia	106	110	71	64	149	172
Florida	104	113	80	70	130	161
South Atlantic	106.8	111.3	69.7	65.9	153.2	168.9
Kentucky	103	110	64	54	161	204
Tennessee	105	115	70	70	150	164
Alabama	114	121	65	62	175	195
Mississippi	103	108	65	61	158	177
Arkansas	112	113	47	56	238	202
Louisiana	111	112	68	61	183	184
Oklahoma	115	117	58	54	198	217
Texas	113	122	56	53	202	230
South Central	109.8	114.7	61.0	58.3	180.0	198.7
Montana	115	132	62	46	185	287
Idaho	123	139	65	54	189	257
Wyoming	112	132	77	72	145	183
Colorado	119	130	71	57	168	228
New Mexico	116	121	69	56	168	216
Arizona	119	117	75	62	159	189
Utah	122	133	67	45	182	296
Nevada	120	137	81	48	148	285
Washington	129	141	61	56	211	252
Oregon	127	137	66	60	162	228
California	118	124	79	69	149	180
Western	120.1	129.1	71.7	60.5	167.4	213.3
UNITED STATES	111.8	119.1	68.3	62.0	163.6	192.2

FARM LABOR SUPPLY AND DEMAND

The table on this page clearly indicates that the available farm labor is not only plentiful, but that there is a surplus. On the other hand, the demand is not equal to the usual. The lack of finances and the prospects of no revenue later prohibits farmers from hiring labor.

Both farm owners and tenants were puzzled as to what to do last year. The problem was even greater this year. It was certain that the usual "assistance", "help to run them", "furnishings" and other forms of credit and "carrying" expenses would be reduced drastically this year. Many owners have either lost their farms or have allowed tenants to work the land without charge. Tenants are living in nice houses formerly occupied by highly respected owners.

The prices of farm products appearing on Page 28 clearly show that in comparison with the costs on Page 30 there is a margin of loss rather than profit. How, then, may a farmer pay for producing money-losing products?

NORTH CAROLINA CROPS

On Pages 4 and 5 are shown the array of crops grown in this State. These are revised to better agree with the Federal Census of 1929. We still think that the North Carolina farm information would be improved with the more complete reporting of the Farm Census surveys. The reasons for this are indicated on Page 35.

Those who think that we are not a diversified State need but study our acreages of crops and livestock in this publication. For instance, CORN leads in acreage. Hay crops equal to half the cotton acreage. Even the soy bean acreage is much more than wheat, rye and barley combined. Did you know that the tobacco acreage is less than that for hay?

Teachers might fish out many interesting comparisons, including the leading State in the various crops shown in the right hand column, (Page 5).

COMPENSATION TO REPORTERS

The question often arises concerning the compensation which our voluntary crop reporters should receive for the frequent services rendered. This is a brief attempt to explain this matter.

Contrary to the ideas of many private individuals, the Government services are in many instances conducted on a more economical plane than is possible with many private organizations. This is particularly true of the Crop Reporting Service. For instance, the mailing-list of the North Carolina office is more than 15,000. The regular voluntary aides who have proven to be dependable number several thousands. The number of pieces of mail sent out annually runs into the hundreds of thousands. Yet the total cost of both the State and Federal agencies is probably less than \$25,000 for the entire year, including the development of the annual Farm Census, which represents well over 200,000 farms.

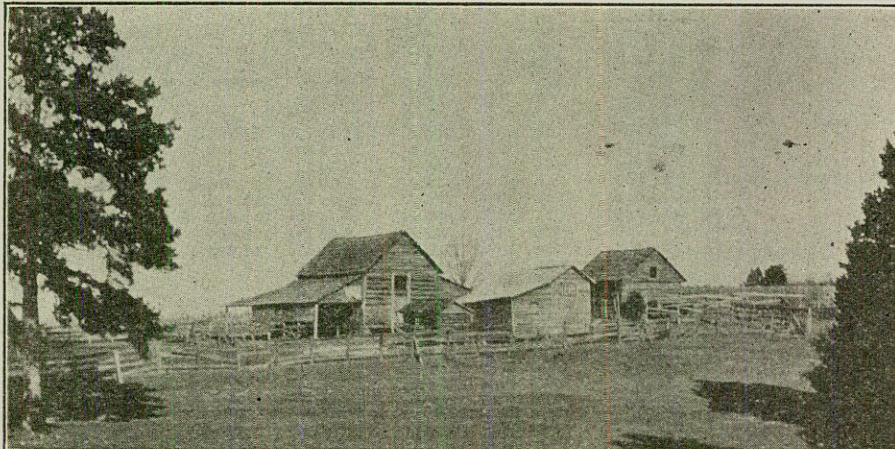
No one offers a continued voluntary service (even to the Government) unless they feel that they are compensated in some way. In as much as no funds are available for financial compensation for the fine services rendered by the regular crop reporter, there must be some other reward available. This is true. Some reporters do not realize these advantages, while others may gain additional benefits by some of the features pointed out herewith. Frequently educational and information returns are far more valuable than the money returns for a given task.

INFORMATION OFFERED

When the voluntary reporter receives his schedule or inquiry blank, certain features of crop development are called to his attention. If he conscientiously attempts to review and to pass judgment on these, he increasingly takes more notice of acreage shifts, crop developments, yield prospects, weather conditions, etc., as affecting the prospective production. Thus, after a few months or seasons, a reporter is unconsciously enabled to size up the situation rapidly and reliably. Thus, he becomes a local authority on crop conditions.

In addition to the self-education, reliable and practical bulletins, crop report publications and special inquiries, as well as reports, are sent to him in recognition of his services. His experiences in the crop report work causes him to take more interest in the bulletins and reports which he receives. Thus, he is gradually led to the unconscious benefits of economic information which otherwise would perhaps not be used or appreciated by him. These, in turn, enable him to better plan his crop acreage and to probably market more intelligently. Thus, his advantages as a crop reporter are definite and represent more than if he were paid in cash for the few minutes required each month.

It is, therefore, a privilege to be a member of the Crop Reporting Service of North Carolina.



Just a typical barnyard scene on a small farm.

FERTILIZER SALES

The table above, showing a summary of the fertilizer tag sales for the past twenty year period, presents an interesting comparison in the increasing usage of fertilizer from 1910 to 1927. The decline in fertilizer usage since that date has been heavy. Sales for the year '31 and '32 will probably drop back to the pre-war figures. The heaviest usage for any year on record was 1927. There seems to be a closer relationship between the usage of fertilizer and the financial standing of the community than between fertilizer usage and the acreage in crops fertilized. Evidently many farmers increase the acreage of certain crops to offset the decrease in the use of fertilizer and the consequent reduction in yield.

ANNUAL FERTILIZER (Tag) SALES IN NORTH CAROLINA (Fiscal Year July 1, to June 30)

Year	July 1 to December 31		Year	January 1 to June 30		Total for Year Ending June 30		Total for Year July 1-June 30
	Tons			Tons		Tons		Tons
	Fertilizer	Cottonseed Meal		Fertilizer	Cottonseed Meal	Fertilizer	Cottonseed Meal	
1910	61,282	34,957	1911	643,154	72,358	704,436	107,315	811,751
1911	65,343	30,833	1912	631,868	93,355	697,211	124,188	821,399
1912	68,461	46,544	1913	763,808	70,696	832,269	117,240	949,509
1913	84,930	44,773	1914	794,689	71,049	879,619	115,822	995,441
1914	59,035	44,944	1915	587,628	73,927	646,663	118,871	765,534
1915	67,351	48,690	1916	534,996	78,759	602,347	127,449	729,796
1916	106,745	20,231	1917	731,777	34,098	838,522	54,329	892,851
1917	199,201	43,215	1918	728,755	82,940	927,956	126,155	1,054,111
1918	129,283	57,539	1919	831,942	83,234	961,225	140,773	1,101,998
1919	155,426	53,559	1920	1,102,518	61,781	1,257,944	115,340	1,373,284
1920	67,922	33,051	1921	629,314	101,399	697,236	134,450	831,686
1921	61,230	57,860	1922	863,306	53,039	924,536	110,899	1,035,435
1922	87,870	61,894	1923	993,943	47,380	1,081,813	108,774	1,190,587
1923	72,611	56,630	1924	1,116,705	51,998	1,189,316	117,626	1,306,942
1924	66,349	56,490	1925	1,151,119	52,539	1,217,468	109,029	1,326,497
1925	66,705	79,808	1926	1,146,473	69,569	1,213,178	149,377	1,362,555
1926	71,703	93,159	1927	1,072,316	83,319	1,144,019	176,476	1,320,495
1927	99,181	75,566	1928	1,279,167	36,601	1,378,348	112,167	1,490,515
1928	70,196	57,839	1929	1,234,838	41,515	1,305,034	99,354	1,404,388
1929	58,644	45,614	1930	1,196,762	37,286	1,255,406	82,900	1,338,305
1930	45,274	64,289	1931	967,203	40,340	1,012,577	104,629	1,117,206
1931	36,238	60,318	1932	---	---	---	---	---

REDUCTION IN COTTON YIELD

North Carolina ginned 756,294 (500 pounds) bales of cotton from the 1931 crop. Farmers estimated that 21 percent of the crop produced was destroyed by climatic conditions, diseases and insects. In other words, had the State secured a full or normal crop, it should have made about 960,000 bales. This table enables one to reckon the extent to which damaging factors affect the yield.

COTTON Reduction From Full Yield Per Acre From Stated Causes

	North Carolina % Reduction					United States % Reduction				
	1927	1928	1929	1930	1931	1927	1928	1929	1930	1931
Deficient Moisture	5	1	1	18	5	6.4	4.4	10.8	27.7	8.3
Excessive Moisture	3	9	15	1	1	4.9	7.3	7.2	2.8	2.6
Other Climatic	1	4	4	3	2	2.8	4.9	6.0	6.8	3.5
Plant Disease	2	1	2	2	2	1.5	1.9	2.3	1.7	2.0
Boll Weevil	16	12	21	17	8	18.5	14.1	13.3	5.0	8.3
Other Insects	5	2	1	1	3	4.4	3.4	2.5	1.9	1.8
Total	32	29	44	37	21	38.5	36.0	42.1	45.4	26.5

Cotton Production and Consumption

The cotton data at the bottom of this page offers the most comprehensive study of the cotton situation that we have ever presented. This was collected from many different sources. If one cannot understand the situation from these figures, he at least need not complain of lack of information. It will be noticed that the following information is shown for twelve years: Average price, exports, yearly production, carry-over, total available supply and consumption for both the American and foreign crops.

Let's take a little illustrative study. The low price of cotton reached just after the World War was in 1920. The average of this crop was 16.7c per pound of lint. The high point was 30.1c average for the 1923

crop. A rather steady decline has occurred since this time, until the 1931 crop harvested about 6c. Moving over six columns to the total supply of American cotton, we have an increasing supply from 1928 to the present time. It will be noticed that the supply declined from 1920 to 1924, which was the period which showed increases in prices. There is a close correlation between the total supply and prices.

Supply and Demand Rule

The supply of cotton simply means the production added to the carry-over. The consumption relates to the disappearance or usage by the manufacturers. The figures on consumption for the 1931 crop will not be available until after July 1st and are therefore, omitted from the cotton table.

Of course, the same applies to exports.

The World War figures are omitted for the simple reason that they are misleading in relation to normal conditions. As a matter of fact, we are only now getting back to normal. The sooner the American farmer and business man realizes this fact and adapts himself accordingly, the better off he will be. Two essential features to farming are (1) economical production and (2) efficient marketing. The production costs must be less than the marketing return, in order for any production to be profitable. If the trend of market prices are distinctly downward and appear to be fairly well justified, the only recourse is to either cut out the crop or to reduce the cost drastically.

COTTON, American and "All Kinds": Production, Carryover, Supply and Consumption.

Also Price and Exports of American, 1920-21 to 1931-32

Information Secured from Department of Commerce (U. S. Census Bureau) Washington, D. C.

		AMERICAN COTTON						ALL KINDS								
Season	Av. Price 10 spot Mkts.	Exports from U. S.	United States Production	Carryover, beginning of season		Total Supply m. bales	United States Consumption	World Consumption	World Production including China	Carryover, beginning of season		Total Supply	United States Consumption	World Consumption		
				In U. S.	World					In U. S.	World					
	Cents						1			500 lb bales	m. bales	Mixed Bales	2	3	4	m. bales
1920-21	16.66	5,745	13,440	3,278.9	5,633.7	19,777.9	4,677	10,030	21,100	3,563.2	6,118.4	32,284.9	4,893	17,595		
1921-22	18.09	6,184	7,954	6,360.7	9,178.7	17,132.7	5,613	12,757	15,450	6,534.4	7,546.7	29,996.7	5,910	21,167		
1922-23	25.83	4,823	9,755	2,664.9	5,129.9	14,884.9	6,322	12,666	19,300	2,831.5	9,542.9	28,842.9	6,666	22,143		
1923-24	30.14	5,656	10,140	2,123.0	3,284.0	13,424.0	5,353	11,107	19,700	2,319.0	6,560.0	26,260.0	5,681	20,430		
1924-25	24.22	8,005	13,628	1,439.4	2,664.4	16,292.4	5,917	13,256	24,800	1,555.5	5,212.4	30,012.4	6,193	23,294		
1925-26	19.68	8,051	16,104	1,503.8	3,305.8	19,409.8	6,176	13,730	27,900	1,609.8	6,113.8	34,013.8	6,456	24,681		
1926-27	14.40	10,927	17,977	3,413.6	5,356.6	23,333.6	6,880	15,780	28,400	3,542.6	8,531.6	36,931.6	7,190	26,141		
1927-28	19.72	7,540	12,995	3,663.0	8,781.0	20,773.0	6,535	15,407	24,000	3,762.4	10,562.0	34,562.0	6,834	25,540		
1928-29	18.67	8,044	14,478	2,425.6	5,078.6	19,556.6	6,778	15,076	26,900	2,536.6	9,390.6	36,290.6	7,091	25,882		
1929-30	15.79	6,690	14,828	2,129.8	4,459.8	19,287.8	5,803	10,907	25,600	4,530.4	11,316.7	36,916.7	5,271	22,483		
1930-31	9.61	6,760	13,932	4,321.7	6,242.7	20,174.7	5,091	13,023	26,500	2,312.0	9,252.8	35,752.8	6,106	25,209		
1931-32	6.00	-----	16,918	6,262.5	8,838.0	25,756.0	-----	-----	27,300	6,369.4	13,930.0	41,230.0	-----	-----		

NOTE: Bales shown in thousand (000) omitted. All are in running bales excepting those otherwise marked "mixed" or 500 lbs. bales. Consumption, exports, and carryover compiled from reports of the Bureau of the Census except as otherwise noted. World consumption data from the International Federation.

1. U. S. production in 500 lb. gross bales, carryover in running bales (as they come from the gin.)
2. American carryover in running bales, foreign carryover in the U. S. in 500 lb. bales
3. American carryover in running bales, foreign carryover in 478 lb. bales (lint.)
4. In 478 lb. bales, except American carryover which are in running bales.
5. Garfield's Estimate.
6. Estimate of the Merchants National Bank of Boston.
7. Running bales.
8. Estimate of the Bureau of Agricultural Economics.

Preliminary figures are shown for 1931-32.

NORTH CAROLINA COTTON

9

District and Counties	Acreage Planted			Yield Pounds Per Acre			Production (Bales)			Price (Per lb.)			Total Value of Crop			Value (Per Acre)		
	1929	1930	1931	'29	'30	'31	1929	1930	1931	29	30	31	1929	1930	1931	1929	1930	1931
District 1																		
Alleghany	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Ashe	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Avery	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Caldwell	453	482	307	324	226	295	307	228	190	17.0	9.7	6.0	24,951	10,566	5,434	55.08	21.92	17.70
Surry	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Watauga	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Wilkes	308	383	193	314	210	279	203	168	113	16.8	9.5	6.5	16,248	7,641	3,500	52.75	19.95	18.14
Yadkin	819	607	485	230	226	300	385	287	305	16.0	9.5	6.0	30,139	13,032	8,730	36.80	21.47	18.00
Northern Mountain (NW)	1,580	1,472	985	273	222	295	905	683	608	16.5	9.6	6.1	71,338	31,239	17,664	45.15	21.22	17.93
District 4—Buncombe																		
Burke	1,900	1,967	1,547	255	236	305	1,015	972	988	16.8	9.5	6.0	81,396	44,100	28,310	42.84	22.42	18.30
Cherokee	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Clay	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Graham	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Haywood	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Henderson	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Jackson	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
McDowell	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Macon	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Madison	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Mitchell	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Polk	8,243	8,098	6,966	255	305	311	4,403	5,174	4,538	16.8	9.7	6.0	353,130	239,579	129,986	42.84	29.59	18.66
Rutherford	35,648	33,490	33,003	287	303	309	21,431	21,256	21,361	16.9	9.6	6.0	1,729,035	974,157	611,876	48.50	29.09	18.54
Swain	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Transylvania	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Yancey	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
Western Mountain (W.)	45,791	43,555	41,516	280	300	309	26,849	27,402	26,887	16.7	9.6	6.0	2,143,561	1,257,836	770,172	46.81	28.88	18.55
District 2—Alamance																		
Caswell	3,151	2,519	1,563	204	236	338	1,346	1,245	1,107	18.0	10.0	6.2	115,705	59,448	32,754	36.72	23.60	20.96
Durham	422	176	121	193	236	290	171	87	74	17.3	10.0	6.0	14,090	4,154	2,105	33.39	23.60	17.40
Forsyth	1,745	1,683	661	204	231	302	746	814	418	17.0	10.0	6.0	60,517	38,877	11,977	34.68	23.10	18.12
Franklin	945	1,021	491	249	232	362	493	496	372	18.0	9.9	6.0	42,355	23,450	10,665	44.82	22.97	21.72
Granville	33,589	27,647	21,907	184	175	285	12,946	10,135	13,078	17.2	9.9	6.3	1,063,025	478,984	393,340	31.65	17.33	17.96
Guilford	3,925	3,159	1,649	220	233	386	1,809	1,542	1,333	17.1	10.0	5.6	147,659	73,605	35,645	37.62	23.30	21.62
Orange	1,776	2,129	677	227	242	358	844	1,079	505	17.0	10.0	6.0	68,536	51,522	14,461	38.59	24.20	21.36
Person	3,021	2,010	1,471	195	242	314	1,234	1,019	968	17.2	9.9	6.4	101,324	48,156	29,561	33.54	23.96	20.10
Rockingham	6	27	12	204	262	350	3	15	9	17.1	10.0	5.9	209	716	248	34.88	26.20	20.65
Stokes	11	96	---	181	231	---	4	46	---	17.0	10.0	6.0	338	2,218	---	30.77	23.10	---
Vance	---	9	28	---	190	330	---	4	19	---	10.0	6.0	---	191	554	---	---	19.00
Warren	9,042	7,646	5,651	231	182	386	4,375	2,915	4,569	17.0	10.1	6.0	355,079	140,549	130,877	39.27	18.38	23.16
Northern Piedmont (N.)	28,945	27,887	22,969	235	187	350	14,248	10,923	16,839	17.0	10.0	6.3	1,156,353	521,487	506,466	39.95	18.70	22.05
District 5—Alexander	86,578	76,009	57,200	211	190	328	38,219	30,320	39,291	17.1	10.0	6.2	3,125,190	1,443,357	1,168,653	36.10	18.99	20.43
Catawba	5,294	4,940	4,291	287	253	276	3,183	2,618	2,481	17.0	9.7	6.3	258,204	121,233	74,612	48.79	24.54	17.39
Chatham	21,549	24,197	19,590	282	255	353	12,729	12,925	14,485	17.0	9.9	6.1	1,033,059	610,853	421,831	47.94	25.25	21.53
Davidson	12,409	8,885	5,524	174	226	341	4,523	4,206	3,946	16.3	9.8	6.5	351,944	196,785	122,439	28.36	22.15	22.17
Davie	4,828	6,670	3,493	257	262	308	2,599	3,661	2,254	17.0	9.8	6.3	210,935	171,259	67,778	43.69	25.68	19.40
Iredell	8,095	9,230	7,403	258	276	341	4,375	5,336	5,288	17.0	10.0	6.3	355,047	254,748	159,039	43.86	27.60	21.48
Lee	35,731	37,525	31,076	274	257	306	20,508	20,201	19,919	16.7	9.5	6.0	1,634,979	916,173	570,555	45.76	24.42	18.36
Randolph	11,455	9,717	8,227	183	276	326	4,391	5,618	5,618	16.6	9.9	6.2	347,980	265,507	166,284	30.38	27.32	20.21
Rowan	3,453	2,887	1,224	201	222	282	1,454	1,343	723	16.8	9.8	6.0	116,601	62,810	20,710	33.77	21.76	16.92
Wake	26,377	29,039	23,059	281	294	365	15,526	17,883	17,630	17.1	9.8	6.2	1,267,441	836,672	521,825	48.05	28.81	22.63
Central Piedmont (C.)	48,453	34,226	22,932	177	221	286	17,964	15,844	13,738	17.0	10.1	6.2	1,457,951	763,959	406,630	30.09	22.32	17.73
District 8—Anson	177,644	167,316	126,819	234	256	322	87,252	89,635	86,082	16.9	9.8	6.2	7,034,231	4,199,999	2,531,703	39.60	25.10	19.96
Cabarrus	53,247	47,200	47,308	152	222	274	16,953	21,968	27,152	17.0	10.0	6.5	1,875,877	1,047,840	842,555	25.84	22.20	17.81
Cleveland	26,360	27,291	21,851	236	253	285	13,031	14,463	13,045	16.8	9.6	6.4	1,045,121	662,844	398,562	39.65	24.29	18.24
Gaston	83,038	86,443	74,362	339	326	377	58,965	59,029	58,723	17.0	9.9	6.3	4,785,480	2,789,861	1,766,172	57.63	32.27	23.75
Lincoln	25,606	25,712	19,439	291	285	365	15,608	15,350	14,862	17.0	9.4	6.3	1,266,729	688,824	447,000	49.47	26.79	23.00
Mecklenburg	27,927	29,184	24,102	295	253	320	17,257	15,466	16,156	16.5	9.5	6.2	1,359,347	701,437	478,184	48.68	24.04	19.84
Montgomery	51,113	50,632	38,010	263	237	300	28,158	25,136	23,856	17.0	9.9	6.1	2,285,262	1,187,979	695,583	44.71	23.46	18.30
Moore	10,000	10,487	4,758	187	232	283	3,917	5,096	2,821	16.8	10.0	6.3	314,160	243,298	84,830	31.42	23.20	17.83
Richmond	8,885	6,005	2,348	168	234	294	3,127	2,943	1,446	17.1	9.9	6.3	255,248	139,112	43,490	28.73	23.17	18.52
Stanly	32,296	24,487	21,085	139	231	271	9,403	11,849	11,969	16.2	9.6	6.2	727,241	543,024	354,270	22.52	12.80	16.86
Tyrrell	17,813	17,663	13,605	217	278	300	8,097	10,286	8,549	17.0	10.1	6.5	657,122	495,942	265,298	36.89	28.08	19.50
Union	73,709	67,736	59,841	223	223	300	34,430	31,640	36,850	18.0	10.6	6.5	2,958,679	1,601,144	1,166,900	40.14	23.64	19.50
Southern Piedmont (S.)	409,994	392,840	326,709	243	259	315	208,946	213,226	215,429	17.1	9.9	6.4	17,030,266	10,101,305	6,542,844	41.54	25.71	20.63
District 3—Bertie																		
Camden	17,438	14,362	8,445	191	232	375	6,977	6,634	6,634	16.6	9.4	6.0	552,889	313,206	190,013	31.71	21.81	22.50
Chowan	5,426	4,368	1,997	221	207	336	2,512	1,894	1,406	16.8	10.0	6.0	201,457	90,418	40,260	37.13	20.70	14.16
Currituck	12,098	7,883	3,406	196	218	336	4,967	3,371	2,397	17.0	9.7	6.3	403,105	156,121	72,098	33.32	21.15	21.17
Dare	3,609	2,453	1,116	217	230	336	1,640	1,182	785	16.8	9.8	6.0	131,570	55,2				

NORTH CAROLINA COTTON GINNINGS

COUNTIES	NUMBER GINNTRIES				TOTAL GINNINGS FOR SEASON							
	1925		1930		(Running Bales)							
	Active	Idle	Active	Idle	1925	1926	1927	1928	1929	1930	1931	
Alamance	14	4	9	7	2,033	2,726	1,763	2,196	1,887	1,331	1,204	
Anson	47	5	43	7	23,350	33,503	27,987	22,928	17,461	25,262	27,368	
Beaufort	16	7	12	5	8,500	11,553	7,288	9,020	4,804	5,641	3,829	
Bertie	49	8	14	20	15,618	15,079	9,959	11,116	7,496	7,744	6,150	
Bladen	11	6	8	2	8,208	11,234	6,367	5,825	5,450	5,545	4,089	
Cabarrus	32	8	21	6	13,449	19,076	12,432	11,963	14,866	15,001	15,672	
Camden	8	6	6	2	4,565	4,716	2,404	2,788	2,215	2,198	1,344	
Catawba	21	2	20	10	11,561	15,566	10,375	13,297	16,100	16,640	16,523	
Chatham	33	7	22	1	11,049	10,190	7,741	6,782	4,675	4,476	4,305	
Chowan	8	8	6	1	6,288	7,810	5,068	5,289	3,005	3,421	1,990	
Cleveland	38	1	49	1	37,221	47,550	48,699	53,921	64,340	62,785	64,578	
Columbus	4	5	4	4	1,047	2,150	1,719	826	1,880	1,390	670	
Craven	7	6	3	8	3,042	3,531	1,486	2,376	1,980	1,635	875	
Cumberland	30	4	29	1	29,415	31,327	17,085	16,848	10,990	20,136	19,424	
Currituck	4	5	5	1	1,494	2,330	1,845	1,143	1,390	1,388	758	
Davidson	13	7	4	4	2,330	2,943	1,845	2,041	2,285	2,596	2,441	
Davie	10	1	9	2	5,142	5,835	4,391	4,929	6,160	6,698	5,252	
Duplin	20	1	12	2	13,341	15,776	9,560	7,327	7,424	6,753	6,124	
Durham	8	1	5	1	2,759	2,408	1,242	1,064	530	---	---	
Edgecombe	79	34	50	22	41,692	40,384	26,358	25,418	18,736	19,837	18,637	
Franklin	38	5	28	2	32,398	28,884	19,303	20,010	12,964	13,259	14,883	
Gaston	16	7	16	2	8,856	13,612	12,459	13,273	10,705	13,873	12,205	
Gates	12	3	11	1	7,259	6,468	4,858	5,131	4,892	4,183	3,457	
Granville	8	1	5	1	4,576	3,057	931	1,052	1,102	711	313	
Greene	15	1	8	3	12,370	14,003	8,275	7,044	3,132	4,166	4,031	
Halifax	78	9	52	11	58,120	55,098	39,413	44,092	33,328	32,227	32,788	
Harnett	28	1	28	2	47,998	50,380	35,811	33,425	31,018	31,436	29,601	
Hertford	15	1	11	3	9,322	9,062	5,864	6,139	3,916	3,450	2,719	
Hoke	17	2	13	8	18,712	17,566	13,527	14,188	9,969	14,003	12,561	
Iredell	20	2	19	2	16,766	23,673	16,955	18,741	20,959	21,582	22,591	
Johnston	68	5	56	13	74,136	73,143	51,274	41,251	39,265	39,691	37,160	
Jones	9	7	4	5	2,203	2,865	1,937	1,605	1,187	1,293	1,051	
Lee	14	5	11	2	12,180	12,147	8,752	8,332	5,704	6,176	5,059	
Lenoir	24	8	18	7	14,193	16,315	9,787	10,200	5,792	8,079	5,298	
Lincoln	24	3	26	1	12,053	16,555	12,707	15,586	19,539	19,361	21,538	
Martin	16	13	6	6	8,681	7,898	5,023	5,213	3,029	3,436	3,019	
Mecklenburg	28	10	23	7	21,984	32,166	22,745	21,299	25,234	25,754	23,452	
Montgomery	18	8	14	10	6,145	9,307	5,825	6,371	5,497	5,854	4,482	
Moore	20	6	14	2	8,318	10,054	5,768	5,100	3,309	2,996	1,748	
Nash	43	8	40	11	59,871	57,391	40,794	39,103	23,388	25,159	24,636	
Northampton	42	28	8	8	37,245	39,234	29,603	34,134	30,039	23,736	22,413	
Onslow	10	8	7	5	2,209	2,947	1,262	1,571	1,632	1,425	881	
Orange	10	9	9	---	2,114	2,272	1,648	1,776	1,301	1,060	1,086	
Pamlico	11	6	---	---	2,142	1,964	1,078	1,824	1,253	---	---	
Pasquotank	4	5	3	---	3,329	4,434	2,222	2,344	1,097	---	---	
Pender	3	4	---	---	1,409	2,070	892	---	---	---	---	
Perquimans	9	3	7	1	8,129	9,484	5,556	6,386	3,273	3,093	2,431	
Pitt	25	5	19	5	26,817	30,707	19,641	17,579	6,961	10,001	8,843	
Polk	3	1	4	---	3,596	2,561	3,013	3,965	5,524	5,107	5,529	
Randolph	10	1	---	---	2,269	2,279	1,540	1,724	1,444	1,285	1,055	
Richmond	51	2	38	7	19,054	23,984	14,886	13,560	8,724	10,429	9,091	
Robeson	66	8	60	---	60,939	69,140	40,210	38,672	40,281	52,221	47,047	
Rowan	28	7	28	6	15,706	18,264	13,279	15,155	15,968	17,870	18,224	
Rutherford	21	19	3	3	13,147	12,873	13,762	17,821	23,273	21,189	21,895	
Sampson	50	4	38	8	41,070	42,417	29,213	23,478	25,992	28,683	32,508	
Scotland	26	7	23	3	30,852	36,344	25,450	22,252	16,186	24,219	19,151	
Stanly	16	3	12	3	9,578	15,072	10,716	11,489	10,539	10,532	9,536	
Union	38	4	35	3	29,447	37,310	34,909	31,451	30,239	28,732	31,189	
Vance	9	3	4	2	9,677	7,813	5,252	6,097	5,447	4,338	5,671	
Wake	84	9	54	25	51,271	45,504	30,152	27,954	18,161	15,459	12,354	
Warren	26	6	20	6	21,435	18,151	14,519	17,657	18,727	13,447	16,963	
Washington	16	7	8	4	1,746	1,263	1,144	1,796	864	1,251	1,215	
Wayne	58	5	34	19	39,019	39,590	25,970	21,554	15,251	19,399	21,808	
Wilson	29	1	27	2	31,477	31,660	23,741	19,964	12,001	12,650	12,938	
All Others	24	10	21	17	5,418	6,416	4,242	4,793	6,203	7,290	5,474	
North Carolina Total	1,632	319	1,240	315	1,147,340	1,246,754	879,677	869,248	767,043	800,582	771,127	

UNITED STATES—COTTON GINNINGS

STATES	NUMBER GINNTRIES				TOTAL GINNINGS FOR SEASON									
	1925		1930		((Running Bales)									
	Active	Idle	Active	Idle	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
Alabama	1,366	220	1,328	150	819,870	599,140	985,653	1,356,402	1,470,404	1,173,430	1,096,624	1,307,664	1,444,886	1,384,865
Arizona	55	5	57	18	44,132	77,704	109,950	115,359	120,089	90,281	145,731	149,467	150,545	110,191
Arkansas	1,337	105	1,226	152	1,010,520	643,643	1,086,814	1,594,389	1,513,382	979,481	1,216,241	1,395,869	863,443	1,822,118
California	68	6	73	17	28,473	55,313	79,938	122,260	128,835	89,998	171,042	254,126	256,337	170,660
Florida	67	47	54	26	27,428	13,628	19,756	40,208	33,231	17,361	20,053	29,849	51,118	43,405
Georgia	1,672	651	1,626	281	735,874	612,812	1,030,202	1,192,952	1,498,473	1,111,399	1,053,205	1,339,835	1,597,475	1,394,400
Louisiana	779	129	732	120	345,407	373,812	498,386	912,246	826,179	543,153	685,868	797,727	704,750	875,969
Mississippi	1,481	177	1,457	156	985,787	622,617	1,116,350	1,985,524	1,857,525	1,346,489	1,462,021	1,875,979	1,458,488	1,703,472
Missouri	167	2	130	16	130,881	124,676	192,981	292,950	215,769	116,024	146,921	220,907	153,337	279,583
New Mexico	39	3	44	5	12,383	28,333	55,858	64,706	70,206	64,920	82,177	86,296	95,841	93,765
Oklahoma	985	28	928	163	637,003	665,904	1,506,077	1,680,304	1,760,644	1,009,626	1,187,042	1,125,614	856,748	1,235,489
South Carolina	1,727	552	1,373	339	517,464	793,817	837,815	929,040	1,025,991	738,550	744,390	833,054	1,015,273	1,010,325
Tennessee	476	44	453	55	385,860	235,344	355,919	513,130	442,032	355,975	423,471	504,282	371,433	577,935
Texas	3,459	475	3,651	308	3,125,758	4,212,248	4,850,956	4,098,249	5,477,788	4,229,367	4,941,545	3,803,211	3,886,126	5,068,320
Virginia	151	16	122	18	27,011	51,982	40,180	54,016	51,891	30,705	44,764	47,991	42,713	42,490
All other States					7,161	6,319	12,417	23,441	15,857	6,676	6,206	8,877	6,423	11,666
United States	15,461	2,779	13,254	1,824	9,729,306	10,170,694	13,639,399	16,122,516	17,755,070	12,783,112	14,296,549	14,547,791	13,755,518	16,595,780
World Production					17,926,000	19,036,000	23,836,000	26,678,000	27,819,000	23,426,000	25,628,000	26,653,000	25,500,000	

The table of counties above includes only those producing appreciable amounts of cotton for the years of 1925 to 1931. The total ginnings include running bales, which average about 480 to 485 pounds each. The number of ginneries shown for 1925 to 1930 include both the active and the idle plants. The table below shows the information for

the United States covering practically the same information. These figures should be of value to anyone interested in county or state distribution of cotton production, or on the ginneries to be found in these localities. Refer to other cotton information on Pages 8 and 9. It should be remembered

that the running bales show more than the equivalent 500 pound bales in North Carolina, while for the entire belt the gin run bales total less. The reason is that the national average bale weighs more than 500 pounds and in our state it is 15 to 20 pounds less than the standard average.

TOBACCO—FLUE-CURED

Production, Stocks, Disappearance and Prices, 1913-1931

PRODUCTION						Stocks	Total	Disappaer-	Price
Year	Type 11	Type 12	Type 13	Type 14	Total	July 1	Supply	ance	per Lb.
Years	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Million Lbs.	Cents
1913	165.6	11	7.2	---	282.8	211.0	493.8	262.3	18.3
1914	144.0	13	1.4	---	275.4	231.5	506.9	238.3	11.3
1915	163.2	14	8.8	---	312.0	268.6	580.6	301.2	10.5
1916	136.8	12	6.5	---	263.3	279.4	542.7	289.3	19.0
1917	141.0	21	7.8	---	358.8	253.4	612.2	319.8	30.5
1918	227.2	25	7.6	2.3	487.1	292.4	779.5	452.2	34.3
1919	180.3	183.8	101.2	11.6	476.9	327.3	804.2	500.0	44.4
1920	297.3	220.0	87.0	11.7	616.0	304.2	920.2	437.1	21.5
1921	168.2	127.9	56.2	6.5	358.8	483.1	841.9	401.2	21.9
1922	231.1	126.3	54.0	4.0	415.4	440.7	856.1	417.4	27.2
1923	268.8	205.3	97.4	9.2	580.7	438.7	1,019.4	542.8	20.8
1924	205.2	139.1	61.5	31.5	437.3	476.6	913.9	451.6	21.6
1925	213.0	215.4	95.6	51.1	575.1	642.3	1,037.4	582.0	20.0
1926	226.6	212.2	79.7	41.6	560.1	455.4	1,015.5	549.0	24.9
1927	284.2	262.0	110.6	62.0	718.8	466.5	1,185.3	620.3	20.5
1928	245.6	284.7	121.5	87.3	739.1	565.0	1,304.1	741.1	17.3
1929	262.9	265.3	128.4	93.1	749.7	590.0	1,339.7	740.4	18.0
1930	294.1	315.9	145.3	109.0	864.3	599.3	1,463.6	786.8	12.0
1931	*230.7	*254.7	*109.2	*63.1	*657.7	676.8	1,334.5	----	*8.9

Production and prices compiled from records of the Division of Crop and Livestock Estimates. Data for 1919 to 1929 revised in accordance with estimates of May 16, 1932. Stocks compiled from reports of the Bureau of the Census prior to April 1, 1929; since April 1, 1929, compiled from the Tobacco Stocks Report of the Tobacco Section.

*Estimated December, 1931.

TOBACCO, BURLEY (Type No. 31)

Production, Stocks, Disappearance, and Prices 1912-1931

Year	Production	Stocks on Hand	Total Supply	Disappearance	Price Per Pound
	Million lbs.	Million lbs.	Million lbs.	Million lbs.	Cents
1912	196.1	215.3	411.4	186.2	11.0
1913	176.8	225.2	402.0	198.3	12.3
1914	224.7	203.7	428.4	178.6	8.1
1915	217.3	249.8	467.1	267.8	9.5
1916	257.0	199.3	456.3	248.7	15.5
1917	251.5	207.6	459.1	269.0	28.5
1918	312.0	190.1	502.1	272.2	32.6
1919	300.3	229.9	530.2	262.4	33.2
1920	287.7	267.8	555.5	231.1	13.5
1921	175.7	324.4	500.1	219.2	21.5
1922	276.4	280.9	557.3	214.4	26.8
1923	340.4	342.9	683.3	255.0	20.0
1924	295.8	428.3	724.1	265.0	20.1
1925	277.8	459.1	736.9	270.9	18.0
1926	288.8	466.0	754.8	303.5	13.1
1927	176.2	451.3	627.5	279.7	25.9
1928	269.1	347.8	616.9	284.5	30.5
1929	342.2	332.4	674.6	301.6	21.8
1930	347.3	373.0	720.3	283.5	15.4
1931	*465.0	436.8	901.8	---	*10.9

Production and prices compiled from records of the Division of Crop and Livestock Estimates. Data for 1919 to 1929 revised in accordance with estimates of May 16, 1932. Stocks compiled from reports of the Bureau of the Census prior to April 1, 1929; since April 1, 1929, compiled from the Tobacco Stocks Report of the Tobacco Section.

*Estimated December, 1931.

TOBACCO COMMENTS

There are still some farmers who think that the government should not collect crop report information for as they express it "It's none of their business." Too many farmers think that by keeping crop information to themselves that the public will not learn of crop development. Some others explain that manufacturing industries do not make such reports and thereby reveal their production information. In this they are mistaken. Tobacco manufacturers for instance, have to report the stocks on hand at given dates, the amount sold, and the amount bought, thus there is available to the farmer and others quarterly information on the production, stocks, disappearance and prices of different types of tobacco.

Analysis of Tables

The tables herewith present

some of these data—figures which the farmers may analyze for themselves. In order to aid in a better understanding of these figures a partial analysis is offered below for the bright leaf or flue-cured types. The burley tobacco is also offered, inasmuch as it is the chief competitor of the bright leaf, and also since this type is grown in the extreme western part of North Carolina.

The table at the left shows the production of the different types grown in North Carolina for the years 1913 to 1931. The production data is for each of the old belt (type 11); new belt (type 12); the South Carolina (type 13) belt, as well as (type 14) which is grown in Georgia. The figures are in millions of pounds. For instance, the total production for 1913 (5th column) reads 282.8 which means 282,800,000 pounds. The decimals should be recognized accordingly, except in the price column in the same year, which is 18.3 cents per pound.

In the year 1931, the old belt (type 12) production was estimated in December at 54,700,000 pounds with the total production of bright leaf tobacco of 657,700,000. The actual sales of the (type 12) belt for the past season, from the 1931 crop, showed 252,000,000 pounds (Page 13). Types 11 and 13 include areas of cross border states.

For the year 1931, the production added to the stocks on hand, or the carry-over, show a total of available supply for manufacturer of 1,334,500,000 pounds. This figure is given in the seventh column in the table above. The rate of manufacturer is shown under the next to the last column headed "disappearance." We did not have the complete data for 1931 at the time this information was published.

Consumption Must Equal Production

The preceding years all show a gradual increased rate of manufacture. However 1931, probably showed a downward trend indicating that 1930 was the peak of disappearance. In order for prices to be maintained or certainly improved, the production must be considerably under the rate of consumption, so as to let the surplus now on hand be used up. Any reasonable grower might take this table and study it to his advantage and determine for himself the factors which might influence the future trend of the price of tobacco.

On Page 12 is given the tobacco acreage yield production and value of the past two years for North Carolina. The important feature of this information is that county figures are available. Thus individual farmers or students may not only study the relationship of their home county with other areas but may study the price and value per acre relationship.

A study of the various crop information shown in this publication enables one to realize that while a good crop may not be of importance in their own county it is highly important elsewhere. For instance, one in the central part of the state regards peanuts as an unimportant crop, whereas in the peanut counties they regard wheat as of small importance. After all North Carolina is a well diversified state when taken as a whole. Individual counties are increasingly realizing the advantages of diversification in their own communities.



Oxford Tobacco Experiment Station. Annual picnic inspection day.

NORTH CAROLINA TOBACCO

Districts and Counties	Acreage			Yield per Acre			Production (Pounds)			Price per Pound			Total Value			Value per Acre		
	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931
District 1																		
Alleghany	28	90	68	795	825	950	22,260	74,250	64,600	.18	.110	.120	4,007	8,168	7,752	143	91	114
Ashe	4	80	117	842	1013	900	3,368	81,040	105,300	.18	.160	.120	606	12,966	12,636	152	162	108
Avery	---	---	6	---	---	740	---	---	4,440	---	---	.105	---	---	466	---	---	78
Caldwell	419	617	590	716	1075	735	300,004	663,275	433,650	.18	.110	.085	54,001	72,960	30,860	129	118	62
Curry	16,827	16,286	12,653	697	863	784	11,728,419	14,054,818	9,919,952	.16	.066	.051	1,876,547	927,619	505,918	112	57	40
Watauga	6	58	118	842	1000	900	5,052	58,000	106,200	.20	.160	.095	1,010	9,280	10,089	168	160	86
Wilkes	1,022	1,324	769	711	938	686	726,642	1,241,912	527,534	.18	.110	.065	130,796	136,610	34,290	128	103	45
Yadkin	9,192	9,745	7,688	724	800	710	6,655,008	7,796,000	5,458,480	.17	.090	.056	1,131,351	701,640	305,675	123	72	40
Northern Mountain (NW)	27,498	28,200	22,009	707	850	755	19,440,753	23,969,295	16,620,156	.16	.078	.055	3,198,318	1,869,243	913,686	113	66	42
District 4—Buncombe	867	1,238	1,340	815	740	900	706,605	916,120	1,206,000	.24	.158	.092	169,585	144,747	110,952	196	117	83
Burke	12	18	38	690	840	750	8,280	15,120	28,500	.23	.160	.095	1,904	2,419	2,708	159	134	71
Cherokee	12	49	32	770	650	530	9,240	31,850	16,960	.25	.165	.120	2,310	5,255	2,035	193	107	64
Clay	8	17	34	780	750	550	6,240	12,750	18,700	.24	.165	.100	1,498	2,104	1,870	187	124	55
Graham	14	25	12	800	675	580	11,200	16,875	134,400	.23	.165	.100	2,576	2,784	13,440	184	111	56
Haywood	458	868	800	780	725	750	357,240	629,300	600,000	.23	.162	.092	82,165	101,947	55,200	179	117	69
Henderson	30	103	49	800	760	800	24,000	78,280	39,200	.22	.160	.100	5,280	12,525	3,920	176	122	80
Jackson	15	41	36	830	691	650	12,450	28,331	23,400	.22	.165	.092	2,739	4,675	2,153	183	114	60
McDowell	7	19	48	660	850	754	4,620	16,150	36,192	.23	.162	.100	1,063	2,616	3,619	152	138	75
Macon	16	44	34	750	650	600	12,000	28,600	20,400	.25	.165	.100	3,000	4,719	2,040	188	107	60
Madison	3,226	3,873	3,873	735	700	700	2,371,110	2,711,100	2,711,100	.25	.165	.110	592,778	447,332	298,221	184	116	77
Mitchell	84	139	180	710	633	680	59,640	87,987	122,400	.23	.160	.105	13,717	14,078	12,852	163	101	71
Polk	6	1	50	700	690	775	4,200	690	38,750	.23	.159	.100	966	110	3,875	161	110	78
Rutherford	4	100	69	690	717	790	2,760	71,700	54,510	.23	.160	.098	635	11,472	5,342	159	115	77
Swain	7	26	13	780	700	595	5,460	18,200	17,735	.20	.165	.095	1,092	3,003	735	156	116	57
Transylvania	1	18	23	800	710	754	800	12,780	17,342	.22	.164	.095	176	2,096	1,647	176	116	72
Yancey	683	1,094	908	841	760	800	574,403	831,440	726,400	.25	.160	.110	143,601	133,030	79,904	210	121	88
Western Mountain (W.)	5,450	7,673	7,539	765	718	770	4,170,248	5,507,273	5,801,989	.25	.162	.103	1,025,085	894,912	600,513	191	116	79
District 2—Alamance	6,910	6,211	6,564	737	813	821	5,092,670	5,049,543	5,389,044	.22	.135	.083	1,120,387	681,633	447,291	162	110	68
Caswell	17,003	15,558	10,723	668	800	650	11,358,004	12,446,400	6,969,050	.18	.117	.070	2,044,441	1,456,229	487,897	120	94	46
Durham	7,550	6,024	5,215	711	819	797	5,164,200	4,933,656	4,156,355	.20	.155	.088	1,032,840	764,717	365,759	137	127	70
Forsyth	8,783	8,713	7,048	721	865	710	6,332,543	7,536,745	5,004,080	.17	.100	.067	1,076,532	753,675	335,273	123	87	48
Franklin	15,310	15,670	14,328	711	819	650	10,885,410	12,833,730	9,313,200	.18	.130	.082	1,959,374	1,668,385	763,682	128	106	53
Granville	20,948	21,732	16,190	700	898	797	14,663,600	19,515,336	12,903,430	.19	.143	.087	2,786,084	2,790,693	1,122,598	133	128	69
Guilford	10,554	10,345	10,228	716	844	854	7,556,664	8,731,180	8,734,712	.19	.120	.075	1,435,766	1,047,742	655,103	136	101	64
Orange	5,042	4,299	3,816	674	800	710	3,398,308	3,439,200	2,709,360	.21	.150	.084	713,465	515,880	227,586	142	120	60
Person	16,948	17,321	16,483	679	800	649	11,507,692	13,856,800	10,697,467	.19	.137	.070	2,186,461	1,898,382	748,823	129	110	45
Rockingham	21,016	18,088	17,339	719	850	854	15,110,504	15,374,800	14,807,506	.18	.110	.071	2,719,891	1,691,228	1,051,333	129	94	61
Stokes	18,878	18,686	14,469	695	825	797	13,220,210	15,415,950	11,531,793	.17	.075	.060	2,230,436	1,156,196	691,848	118	62	48
Vance	14,441	14,856	13,184	710	850	735	10,253,110	12,627,600	9,690,240	.18	.133	.082	1,845,560	1,679,471	794,600	128	113	60
Warren	6,373	7,350	5,952	658	825	784	4,193,434	6,063,750	4,666,368	.17	.120	.072	712,884	727,650	335,978	112	99	56
Northern Piedmont (N.)	169,756	164,853	141,539	689	836	753	118,636,349	137,824,690	106,573,505	.18	.122	.075	21,864,301	16,831,931	8,027,771	126	102	56
District 5—Alexander	1,210	1,474	1,174	705	875	613	853,050	1,289,750	719,662	.18	.110	.060	153,549	141,873	43,180	127	96	37
Catawba	---	10	157	---	906	735	---	9,060	115,395	---	.110	.089	---	997	10,270	---	100	65
Chatham	2,965	3,138	3,444	667	813	808	1,977,655	2,551,194	2,782,752	.17	.133	.085	336,201	339,309	236,534	113	108	69
Davidson	4,042	5,934	4,858	753	906	772	3,043,626	5,376,204	3,750,376	.17	.135	.075	517,416	725,788	281,578	128	122	58
Davie	1,421	1,359	1,228	737	844	797	1,047,277	1,146,996	978,716	.17	.100	.058	178,037	114,700	56,766	125	84	46
Iredell	780	996	887	747	875	674	582,660	871,500	597,838	.16	.120	.068	93,226	104,580	40,653	120	105	46
Lee	3,341	3,774	4,773	663	900	857	2,215,083	3,396,600	4,090,461	.18	.148	.091	393,715	502,697	372,232	119	133	78
Randolph	2,875	3,176	3,420	693	841	727	1,992,375	2,671,016	2,486,340	.17	.130	.073	338,704	347,232	181,503	118	109	53
Rowan	25	34	52	705	913	759	17,625	31,042	39,468	.17	.120	.060	2,996	3,725	2,368	120	110	40
Wake	29,050	28,538	28,346	732	875	797	21,264,600	24,970,750	22,591,762	.18	.138	.086	3,827,628	3,445,964	1,942,892	132	121	69
Central Piedmont (C.)	45,709	48,433	48,339	722	874	789	32,993,951	42,314,112	38,152,770	.18	.135	.083	5,841,472	5,726,865	3,167,976	130	118	65
District 8—Anson	36	32	59	663	900	772	23,868	28,800	45,548	.19	.135	.100	2,148	3,078	4,555	126	96	77
Cabarrus	11	---	107	684	---	797	7,524	---	---	.19	---	---	1,430	---	---	130	---	---
Cleveland	7	---	---	695	---	---	4,865	---	---	.19	---	---	923	---	---	132	---	---
Gaston	18	7	45	684	924	778	12,312	6,468	35,010	.19	.135	.083	2,339	873	2,906	130	125	65
Lincoln	---	---	55	---	---	784	---	---	43,120	---	.083	---	---	---	3,579	---	---	65
Mecklenburg	---	---	22	---	759	---	---	---	16,696	---	.083	---	---	---	1,386	---	---	63
Montgomery	777	256	829	684	856	772	531,468	219,136	639,988	.17	.135	.085	90,350	29,583	54,399	116	116	66
Moore	4,999	4,979	3,743	699	950	766	3,494,301	4,730,050	2,867,138	.18	.148	.081	628,974	700,407	232,238	126	141	62
Richmond	318	579	1,157	688	931	766	218,784	539,049	886,262	.17	.135	.075	37,193	72,772	66,470	117	126	57
Stanly	3	8	107	683	844	754	2,049	6,752	83,888	.19	.136	.080	389	918	6,711	130	115	63
Union	15	97	90	688	875	750	10,320	84,875	67,500	.19	.136	.080	1,961	11,543	5,400	131	119	60

TOBACCO—ANNUAL PRODUCERS SALES

13

Markets—Types	Season 1926-'27		Season 1927-'28		Season 1928-'29		Season 1929-'30		Season 1930-'31		Season 1931-'32	
	Pounds	Average Price	Pounds	Average Price	Pounds	Average Price	Pounds	Average Price	Pounds	Average Price	Pounds	Average Price
Type 11—Old Bright Belt												
Alamance:												
Burlington	2,618,382	22.49	3,172,381	21.52	2,117,186	16.58	2,206,159	16.45	3,253,096	11.16	2,347,659	7.08
Mebane	3,769,256	28.05	4,450,754	27.94	3,922,276	22.08	4,139,326	21.65	3,905,790	15.35	2,527,238	9.45
Durham:												
Durham	16,041,316	26.56	22,822,518	23.81	22,279,428	20.06	21,375,178	19.65	24,319,345	15.58	22,286,881	9.19
Forsyth:												
Winston-Salem	43,355,814	23.36	55,798,489	20.18	48,349,119	16.93	53,934,876	17.10	56,098,842	8.73	38,408,588	6.65
Franklin:												
Louisburg	3,124,205	24.26	4,194,606	21.09	2,786,611	17.31	2,206,669	15.18	5,044,573	13.02	3,950,256	8.16
Granville:												
Oxford	13,545,896	23.40	20,298,370	22.58	16,989,629	18.17	20,821,103	19.74	25,513,692	14.27	21,555,278	8.71
Lee:												
Sanford	1,224,396	25.99	2,140,138	21.84	1,716,282	16.72	2,535,430	17.55	4,573,344	14.79	3,913,868	9.05
Moore:												
Aberdeen	1,926,486	26.47	3,370,145	21.75	3,995,019	18.91	3,363,542	16.30	4,862,532	13.28	2,961,696	7.17
Carthage	1,726,346	24.42	2,260,390	23.50	2,182,712	20.06	2,273,846	17.69	3,994,726	15.60	3,262,898	9.01
Person:												
Roxboro	5,321,973	24.72	6,248,874	25.45	4,621,484	18.55	6,136,284	20.94	5,426,582	12.10	3,840,550	6.78
Rockingham:												
Madison	2,006,506	18.83	1,813,548	18.93	1,281,409	14.62	2,267,896	14.20	2,735,658	5.34	2,648,539	6.50
Reidsville	4,525,221	23.59	5,715,942	19.58	7,110,965	17.28	9,577,683	15.81	13,787,756	11.13	10,318,963	7.52
Stoneville	1,347,894	19.84	2,341,743	18.89	2,135,842	15.29	2,766,764	15.60	1,819,656	4.65	2,293,063	6.24
Surry:												
Elkin	1,909,740	21.95	1,163,430	19.00	760,202	15.21	---	---	810,148	7.31	---	---
Mt. Airy	4,212,890	22.48	5,281,252	17.33	4,453,684	14.02	5,064,675	14.88	3,985,711	4.69	1,988,516	5.11
Vance:												
Henderson	11,940,513	24.77	19,603,568	23.52	20,232,962	19.56	21,922,696	19.40	26,020,354	13.33	20,002,176	8.20
Wake:												
Fuquay Springs	5,304,346	28.87	6,720,480	23.33	6,008,401	21.23	5,517,389	20.27	6,806,830	16.19	5,351,170	9.08
Wendell	3,530,158	23.60	4,376,942	20.04	3,080,830	17.27	4,456,448	17.97	5,189,794	13.46	7,407,006	8.28
Zebulon	2,926,544	22.74	3,061,276	19.49	2,903,656	17.07	2,092,146	15.29	1,953,306	12.57	2,523,352	8.17
Warren:												
Warrenton	3,441,124	22.86	4,234,430	19.70	2,849,880	17.58	3,066,486	16.06	3,927,506	10.40	4,088,688	7.19
Total—Old Bright	133,799,006	24.21	179,069,282	21.72	159,777,577	18.15	175,724,596	18.10	204,029,241	11.97	161,676,386	7.88
Type 12—New Bright Belt												
Beaufort:												
Washington	3,702,482	26.84	4,774,254	23.98	5,862,690	19.32	3,222,893	16.70	3,429,260	12.47	3,757,980	9.66
Bertie:												
Windsor	326,564	24.88	1,410,514	21.88	1,588,048	21.17	1,341,972	14.91	321,506	4.89	---	---
Craven:												
New Bern	2,709,486	24.27	2,881,186	21.75	3,207,762	17.15	1,950,869	15.07	991,224	10.93	2,003,052	7.04
Duplin:												
Wallace	2,206,138	22.82	1,582,673	18.03	1,753,505	17.99	2,141,478	18.95	4,029,782	12.81	2,590,964	7.53
Warsaw	257,598	20.37	---	---	---	---	---	---	---	---	---	---
Edgecombe:												
Tarboro	4,137,812	25.91	6,187,942	23.18	6,010,097	18.44	5,280,782	16.90	5,992,100	11.22	5,476,550	7.87
Halifax:												
Enfield	2,182,788	25.82	3,001,422	20.35	2,664,151	16.99	2,022,092	14.45	1,155,012	11.47	1,364,912	7.50
Hertford:												
Ahoscie	2,733,888	26.20	2,866,162	20.00	3,219,576	19.63	2,463,627	17.16	2,507,348	13.79	3,041,744	8.97
Johnston:												
Smithfield	3,088,716	24.31	3,648,761	20.02	4,913,467	16.54	5,538,332	16.99	8,683,862	12.42	6,514,351	8.19
Lenoir:												
Kinston	29,041,565	25.23	34,046,620	21.35	35,789,693	---	33,354,135	---	38,245,189	---	31,516,415	8.83
Martin:												
Robersonville	3,360,610	26.91	5,773,220	22.33	7,253,116	18.53	5,243,232	16.85	9,619,704	10.99	5,719,264	8.20
Williamston	6,080,999	27.09	7,437,442	21.52	7,051,898	19.21	4,627,986	15.60	6,233,354	10.95	4,278,519	7.17
Nash:												
Rocky Mt.	26,143,572	25.43	34,861,938	22.08	35,865,638	19.65	39,601,092	19.78	45,102,564	14.57	39,122,856	8.88
Onslow:												
Richlands	758,574	22.23	292,898	14.25	---	---	---	---	---	---	---	---
Pitt:												
Farmville	13,742,958	28.08	18,002,160	22.49	19,134,012	20.17	17,552,046	19.19	21,504,420	12.95	20,444,710	9.55
Greenville	44,636,306	28.24	55,830,664	23.31	64,238,186	21.06	46,415,155	18.51	62,365,180	13.78	58,671,186	9.40
Wayne:												
Goldsboro	5,841,672	23.08	5,230,677	20.48	6,663,162	16.94	8,859,760	16.36	11,036,036	10.80	8,128,412	7.91
Wilson:												
Wilson	61,825,130	26.86	67,874,902	22.96	75,561,417	20.45	74,753,642	20.10	77,788,672	13.88	59,432,880	9.05
Total—New Bright	212,776,858	26.57	255,703,480	22.42	280,776,418	20.03	254,369,093	18.94	299,005,213	13.41	252,063,795	8.95
Type 13—S. C. Belt												
Bladen:												
Clarkton	1,267,223	23.16	2,422,589	18.43	1,738,491	14.25	1,518,265	15.07	960,330	8.95	1,221,285	9.22
Columbus:												
Chadbourn	1,800,238	22.71	2,488,205	19.26	2,695,771	13.02	2,751,287	17.61	2,768,629	10.62	1,683,005	11.27
Fair Bluff	2,142,822	24.12	3,151,178	20.72	3,653,921	13.66	3,546,252	16.61	2,575,490	11.63	2,194,232	10.72
Tabor	1,095,260	22.41	1,193,554	20.52	1,115,703	12.74	1,755,006	16.84	1,051,652	11.07	978,342	11.19
Whiteville	5,260,585	24.10	7,695,303	19.56	9,014,655	14.27	10,021,604	17.53	9,267,146	12.94	9,120,324	11.67
Robeson:												
Fairmont	9,461,431	25.47	15,167,340	21.41	16,935,809	15.05	22,823,007	17.58	29,534,527	13.91	25,686,206	11.47
Lumberton	3,975,335	21.99	5,517,407	20.04	8,394,264	13.13	8,947,540	16.32	11,175,343	12.98	9,688,163	11.89
Total—S. C. Belt	25,002,894	24.11	37,635,576	20.41	43,548,614	14.18	51,362,961	17.17	57,333,117	13.17	50,571,557	11.49
Type 31—Burley Belt												
Buncombe:												
Asheville	---	---	---	---	---	---	---	---	2,959,434	15.83	2,444,375	9.16
STATE TOTALS	371,578,758	25.53	472,408,338	22.00	484,102,609	18.78	481,456,650	18.40	563,327,005	12.84	466,756,112	8.86

The table above showing the amount and average price of producers tobacco sold on North Carolina tobacco markets during the past six seasons illustrates fairly well the futility of disorganized efforts of farmers to adjust their crop production schedule in such a way that the income can be made to pay the cost. On Page 30 of this publication will be found a study of the cost of producing certain crops in North Carolina. The decline in profits on tobacco has kept pace with the increasing acreage and adjustments are usually made after heavy losses compel the growers to curtail their supplies. On Page 11 a table showing stocks, carry over and consumption offer interesting comparisons and reasons for the slump in prices of tobacco.

It will be noted that smaller fluctuations are shown in the prices paid in type 13 (South Carolina Belt). This area starts the season off and usually gives some indication of what the forthcoming prices for the year are likely to be. The higher prices paid in this Belt during 1931 are, no doubt, due to the good quality of the crop produced and the very favorable season experienced during the past two years.

There is a considerable quantity of North Carolina tobacco that is sold on outside markets in excess of that brought in from Virginia and South Carolina. This is estimated to be approximately 20,000,000 pounds annually. A large proportion of the Burley, produced in the mountain counties, is marketed in Tennessee. The past few

seasons have shown a substantial increase in this type, and a market has been operating in Asheville during the past two years.

On March 1, the farmers of the State expressed their intention of decreasing their tobacco acreage 24%. This will mean a reduction of 165,000 acres below the 689,000 harvested in 1931, and a reduction of 32 percent below the 1930 acreage. The intentions to plant for the entire Flue-cured Belt show 27% below the 1931 acreage, and substantial reductions are reported for all other types. It is probable that with the large carry over of stocks and the decreasing consumption further reductions in acreage would be desirable. In fact the effects of freezes, "blue mold" and fleas have brought it down to 60 or 65% of last year's acreage.

CORN

This is the most essential and the most generally grown crop in North Carolina. It is used for both human food and livestock feed. It is consumed by livestock either in the green, ensilage or dry state, including the grain and plant matter. The acreage was greatly increased for the past several years, but the low prices received for the 1931 crop was very disappointing to those who had a surplus for sale. Even that portion fed to livestock for sale did not bring satisfactory returns. Even so, this crop probably offers the best basis for our future farming prosperity. The farmer who utilizes his corn by feeding to livestock which, in turn, will be sold as a finished product, ultimately has the best basis for permanent success. While this crop responds well to commercial fertilizers, yet the cheapest and most lasting fertilizer is through the usage of livestock and green manure. North Carolina produces a low yield per acre of corn when we average only 22 bushels. Good farmers readily get from 40 to 50 bushels.

WHEAT

The 1931 crop of wheat in North Carolina was perhaps the best in yield for several decades. The yield of 15 to 20 bushels per acre was common. The quality was also exceptionally good. While the crop did not bring a profit through sales, it did provide a very essential and valuable food. Many farmers fed substantial proportions of their wheat to livestock, especially poultry. The price in North Carolina was far better than in the Western wheat States. It is an admirable catch crop, by virtue of being planted in the late Fall and early Winter. It requires no cultivation and is harvested in time for hay crops to follow for harvest in the same year. Some of the best yields are made in eastern or Coastal counties, where a dearth of this crop is produced. Cash crop producing farmers could well afford to grow more small grains and hays, in order to permit the cash crops to be a surplus production.

COTTON

After receiving a price of about 6 cents for lint cotton from the 1931 crop, the outlook is, of course, discouraging for 1932. Added to this is the realization that the consumption or demand is also weak, as indicated on Page 8. Yet, in spite of these conditions, we find that the probable acreage of cotton this year may not be reduced in North Carolina. In addition to the discouraging outlook, there is a probability that boll weevil ravages will be exceedingly heavy unless dry weather is experienced during July and August. A large part of the increase in acreage will be due to the unexpected shortage in the acreage of tobacco. The easiest shift in the tobacco area seems to be to cotton, where cotton is not grown extensively. While cotton responds well to commercial fertilizers, the lack of finances is going to result in many farmers not using any at all this year. This will hasten the maturity of the crop which will be an advantage under boll weevil conditions. The acreage of cotton has been almost eliminated in the true Coastal counties. Even Onslow, Sampson, Jones,

Craven, Pitt, Beaufort, Perquimans, Pasquotank and Gates counties have small acreage in comparison with previous years.

TOBACCO

1932 is experiencing one of the strangest years in the history of tobacco. Due to the low prices paid to farmers last year, the intended acreage for 1932 was greatly reduced. The mild winter permitted of the early planting of tobacco seed beds, but what the farmers did not anticipate were the severe freeze early in March and the ravages of flea bugs and blue mold (Downy mildew), as well as thieves. Thus the combined effects of freezes and other agencies has doubtless reduced the acreage to probably 35 per cent below that of last year. The transplanting from beds was still underway on the first of June, even in the eastern counties.

It is feared that many farmers are laboring under the delusion that, with the prospective shortage in acreage of the flue-cured type, the price is going to be quite favorable. A study of the tobacco supply and distribution data on Page 11 does not adequately indicate the probable reduction in consumption which is now occurring. The distressed financial conditions will probably react to a still greater reduction in consumption. The belated planting of the crop is likely to result in a large proportion of inferior grades. Those farmers who give especial attention to the production of high quality tobacco will probably be the chief benefactors.

The tobacco sales data on Page 13 should be of interest to every grower. The last column to the right shows the 1931-32 season's sales and prices, in comparison with the five previous seasons shown on the same page.

On Page 11 is shown important data, not only for the bright tobacco, but for its chief competitor, the Burley type, covering supply and consumption. To anticipate the probabilities of demand and prices for any commodity, one must not only know the probable or actual production, but the consumption as well. The law of supply and demand has proven itself too often to be ignored.

CASH CROPS

There was undoubtedly a period when

the cash crop farmers had the decided advantage over those in the areas specializing in small grains and all around farming. In spite of the low prices of small grains and livestock, however, the farmer who practices diversification has a far better chance of not only avoiding heavy debts, but of coming out ahead in the long run. The cash crop farmer, and especially the commercial fruit and vegetable growers, has years of prosperity, but the years of adversity come even more frequently.

There is a portion of North Carolina located in the Central Piedmont area where neither cotton, tobacco, peanuts, trucking or fruit growing stand out as major features of their farming program, yet the people in these counties are the most contented, and equally as prosperous as any in the State. The reason is that they grow a little of all of these crops, with small grains and hays as surplus crops. Livestock is the chief source of converting their surpluses into meat and milk products. They consider poultry an essential part of their plan for securing ready cash.

There is a large undeveloped field in farm production in North Carolina. This State is still importing large quantities of dairy and poultry products. It still imports small grains and hays. It is reasonable that advantages are available to farmers who specialize in these products for sale in counties nearby which are deficient in them. Such surplus and deficient counties may be readily located in the crop tables shown in this publication.

We do not recommend that farmers grow no cash crops, but we do suggest the wiser policy of not being dependent solely on the income from such sales. Every farmer must have some cash income, but he should make every effort to let such crops be surplus or by-products, rather than the sole dependence. The actual growing of crops is only one essential of profitable farming. One of the greatest weaknesses is that of not knowing what the crops are costing. Suggestive of such a study is the table on Page 30 showing the cost of production. If every other industry finds it essential to keep records of operation and costs, why should not the most complicated industry of all—that of farming—find it equally as essential?



The Oxford Orphanage farm. Alfalfa hay for their dairy herd

NORTH CAROLINA CORN

15

Districts and Counties	Acres Planted			Yield Bushels per Acre			Production Total Bushels			Price Per Bushel			Total Value of Crop			Value per Acre		
	1929	1930	1931	'29	'30	'31	1929	1930	1931	'29	'30	'31	1929	1930	1931	1929	1930	1931
District 1																		
Alleghany	6,200	6,885	7,012	27	14	30	167,400	96,390	210,360	1.08	1.18	.55	180,792	113,740	115,698	29.16	16.52	16.50
Ashe	15,859	15,415	17,875	28	17	29	444,052	262,055	518,375	1.05	1.22	.55	466,255	319,707	285,106	29.40	20.74	15.95
Avery	4,332	4,791	4,181	23	20	27	99,636	95,820	112,887	1.11	1.20	.53	110,596	114,984	59,830	25.53	24.00	14.31
Caldwell	12,877	14,147	14,611	23	18	22	296,171	254,646	321,442	1.05	1.06	.55	310,980	269,925	176,793	24.15	19.08	12.10
Surry	27,278	29,483	31,580	22	10	22	600,116	294,830	694,760	1.01	1.05	.45	606,117	309,572	312,642	22.22	10.50	9.90
Watauga	8,126	9,175	8,590	24	18	29	195,024	165,150	249,110	1.05	1.16	.50	204,775	191,574	124,555	25.20	20.88	14.50
Wilkes	33,493	37,184	39,423	24	13	22	803,832	483,392	867,306	1.02	1.04	.50	819,909	502,728	433,653	24.48	13.52	11.00
Yadkin	18,145	21,514	18,813	21	17	22	381,045	365,738	413,886	1.05	.99	.43	400,097	362,081	177,971	22.05	16.83	9.46
Northern Mountain (NW)	126,310	138,594	142,085	24	15	24	2,987,276	2,018,021	3,388,126	1.04	1.08	.50	3,099,521	2,184,311	1,686,248	24.54	14.56	11.87
District 4—Buncombe	18,626	19,321	18,638	25	24	27	465,650	463,704	503,226	1.00	1.01	.50	465,650	468,341	251,613	25.00	24.24	13.50
Burke	15,800	14,999	15,418	25	18	22	395,000	269,982	339,196	1.03	1.03	.55	406,850	278,081	186,558	25.75	18.54	12.10
Cherokee	17,286	17,781	19,521	20	19	21	345,720	337,839	409,941	1.10	1.04	.43	380,292	351,353	176,275	22.00	19.76	9.03
Clay	7,969	8,901	7,365	21	21	20	167,349	186,921	147,300	1.13	.95	.47	189,104	177,575	69,231	23.75	19.95	9.40
Graham	4,226	2,916	4,118	21	20	19	88,746	58,320	78,242	1.18	1.08	.50	104,720	62,986	39,121	24.78	21.60	9.50
Haywood	11,881	14,158	13,545	25	22	26	297,025	311,476	352,170	1.08	.99	.45	320,787	308,361	158,477	27.00	21.78	11.70
Henderson	12,981	15,605	14,264	27	19	28	350,487	296,495	399,392	1.03	1.03	.43	361,002	305,390	171,739	27.81	19.57	12.04
Jackson	9,221	10,100	10,192	23	23	26	212,083	232,300	264,992	1.15	1.04	.48	243,895	241,592	127,196	26.45	23.92	12.48
Madison	9,980	10,686	9,930	22	19	23	219,560	203,034	228,390	1.03	1.02	.50	226,147	207,095	114,195	22.66	19.38	11.80
Macon	10,561	12,373	10,924	21	20	24	221,781	247,460	262,176	1.08	.99	.52	239,523	244,985	136,332	22.68	19.80	12.48
Mitchell	14,500	15,082	15,082	23	23	24	333,500	346,886	361,968	1.05	.94	.48	350,175	326,073	173,745	24.15	21.62	11.52
Polk	6,876	7,356	7,785	25	23	27	171,900	169,188	210,195	1.15	1.14	.50	197,685	192,874	105,098	28.75	26.22	13.50
Rutherford	8,581	9,609	8,362	23	16	21	197,363	153,744	175,602	1.08	1.02	.47	213,152	156,819	127,533	24.84	16.32	9.87
Swain	27,539	29,698	31,450	23	15	20	633,397	445,470	629,000	1.08	1.06	.45	684,069	472,198	283,050	24.84	15.90	8.00
Tennessee	7,104	7,868	7,466	22	21	22	156,288	165,228	164,252	1.10	1.01	.47	171,917	166,880	77,198	24.20	21.21	10.34
Transylvania	6,801	6,961	5,700	30	23	28	204,030	160,103	159,600	1.05	.97	.50	214,232	155,800	79,800	31.50	22.31	14.00
Yancey	9,013	10,036	9,971	24	24	26	216,312	240,864	259,246	1.09	1.02	.50	235,780	245,681	129,623	26.16	24.48	13.00
Western Mountain (W.)	198,945	213,450	209,731	24	20	22	4,676,191	4,289,014	4,582,920	1.07	1.02	.52	5,004,980	4,361,584	2,361,784	25.16	20.43	11.06
District 2—Alamance	20,437	22,111	24,351	23	21	22	470,051	508,553	535,722	1.01	.93	.43	474,752	472,564	230,360	23.23	19.53	9.46
Caswell	16,182	16,273	15,681	22	16	21	356,004	260,368	329,301	1.00	.92	.45	356,004	239,539	148,185	22.00	14.72	9.45
Durham	9,617	11,718	10,491	21	19	21	201,957	222,642	220,311	1.01	.98	.45	203,977	218,189	99,140	21.21	18.62	9.45
Forsyth	17,990	18,055	20,011	26	21	26	467,740	379,155	520,286	1.03	.96	.40	481,772	363,989	208,114	26.78	20.16	10.40
Franklin	23,945	26,618	28,747	20	16	20	478,900	425,888	574,940	1.09	1.00	.59	522,001	425,888	339,215	21.80	16.00	11.80
Granville	26,990	27,094	23,923	23	17	22	620,770	460,598	526,306	1.00	.98	.52	620,770	451,386	273,679	23.00	16.66	11.44
Guilford	27,537	27,036	25,969	25	22	24	688,425	594,792	623,256	1.00	.98	.40	688,425	582,896	249,302	25.00	21.56	9.60
Orange	16,225	17,351	18,180	22	19	22	356,950	329,669	399,960	1.02	.95	.41	364,089	313,186	163,984	22.44	18.05	9.02
Person	20,832	21,424	24,582	22	17	23	458,304	364,208	565,386	1.02	.96	.50	467,470	349,640	262,693	22.44	16.32	11.50
Rockingham	23,070	24,888	28,256	25	13	22	576,750	323,544	621,632	1.00	.91	.42	576,750	294,425	281,085	25.00	11.83	9.24
Stokes	18,755	20,811	21,518	23	12	23	431,365	249,732	494,914	1.02	1.01	.40	439,992	252,229	197,965	23.46	12.12	9.20
Vance	12,455	13,284	15,569	22	16	22	274,010	212,544	342,518	1.06	1.06	.47	290,450	235,297	160,983	23.32	16.96	10.34
Warren	18,269	18,135	21,178	20	16	19	365,380	290,160	402,382	1.08	1.06	.52	394,610	307,570	209,239	21.60	16.96	9.88
Northern Piedmont (N.)	252,304	264,798	278,456	23	17	22	5,746,606	4,621,853	6,156,914	1.02	.97	.46	5,881,062	4,507,188	2,823,944	23.31	17.02	10.14
District 5—Alexander	12,127	12,882	12,572	19	16	20	230,413	206,112	251,440	1.03	.98	.43	237,325	201,990	108,119	19.57	15.68	8.60
Catawba	18,692	20,727	20,574	20	19	21	273,840	393,813	432,054	1.03	.98	.49	282,055	385,937	211,706	20.60	18.62	10.29
Chatham	25,904	29,647	28,227	20	21	22	518,080	622,587	620,994	1.01	.85	.41	523,261	529,199	254,607	20.20	17.85	9.02
Davidson	19,090	20,642	22,529	22	23	24	419,980	474,766	540,696	1.00	.89	.41	410,980	422,642	221,685	22.00	20.47	9.84
Davie	12,222	14,097	15,855	24	18	21	293,328	253,746	323,085	.98	.90	.42	287,461	228,371	135,696	23.52	16.20	8.82
Iredell	30,119	31,153	30,850	22	17	21	662,618	529,601	647,850	1.05	.94	.49	695,749	497,825	317,447	23.10	15.98	10.29
Lee	10,701	12,817	12,531	19	19	21	203,319	243,523	263,151	1.01	.96	.42	205,352	233,782	110,523	19.19	18.24	8.82
Randolph	25,448	26,226	30,089	23	24	24	585,304	629,424	722,136	1.05	.92	.44	614,569	579,070	317,740	24.15	22.08	10.56
Rowan	21,921	22,848	22,154	22	22	23	482,262	502,656	509,542	1.03	.89	.45	467,730	447,364	229,294	22.66	19.58	10.35
Wake	43,006	47,035	46,298	21	18	20	903,126	846,630	925,960	1.05	.95	.48	948,282	879,662	444,461	22.05	17.10	9.60
Central Piedmont (C.)	219,230	238,074	241,209	21	20	22	4,572,272	4,702,858	5,236,908	1.03	.94	.45	4,710,764	4,405,742	2,351,278	21.49	18.51	9.75
District 8—Anson	23,743	27,915	27,339	21	18	20	498,603	502,470	546,780	1.00	.94	.47	498,603	472,322	256,987	21.00	16.92	9.40
Cabarrus	20,076	22,713	20,365	22	24	22	441,672	532,152	448,030	1.00	.90	.55	441,672	478,937	246,417	22.00	21.60	12.10
Cleveland	35,361	37,861	38,054	21	17	21	742,581	643,637	799,134	1.08	.99	.55	801,987	637,201	439,524	22.68	16.83	11.55
Gaston	20,038	22,277	21,028	19	20	20	380,722	423,263	420,560	1.07	.93	.53	407,373	393,635	222,897	20.33	18.60	10.60
Lincoln	16,761	17,713	17,708	20	16	20	335,220	283,408	354,160	1.10	1.01	.48	368,742	286,242	169,997	22.00	16.16	9.96
Mecklenburg	32,561	33,293	30,497	21	22	23	683,781	732,446	701,431	1.03	.99	.52	704,294	725,122	364,744	21.63	21.78</	

NORTH CAROLINA WHEAT

Districts and Counties	Acreage Planted			Yield Per Acre Bushels			Production Total Bushels			Price Per Bushel			Total Value of Crop			Value Per Acre		
	1929	1930	1931	29	30	31	1929	1930	1931	29	30	31	1929	1930	1931	1929	1930	1931
										\$	\$	\$	\$	\$	\$	\$	\$	\$
District 1																		
Alleghany	1,018	844	842	11	13	13	11,198	10,972	10,946	1.51	1.28	.70	16,909	14,044	7,662	16.61	16.64	9.10
Ashe	2,981	2,645	3,356	12	14	14	35,772	37,030	46,984	1.51	1.25	.75	54,016	46,288	35,238	18.12	17.50	10.50
Avery	259	290	240	11	12	12	2,849	3,480	2,880	1.55	1.25	.75	4,416	4,350	2,160	17.05	15.00	9.00
Caldwell	5,836	4,734	5,655	11	10	12	64,196	47,340	67,860	1.48	1.05	.75	95,010	49,707	50,895	16.28	10.50	9.00
Curry	9,375	7,895	12,957	11	11	13	103,125	86,845	168,441	1.40	1.15	.69	144,375	99,872	116,224	15.40	12.65	8.97
Watauga	1,009	726	792	11	12	13	11,099	8,712	10,296	1.50	1.25	.72	16,649	10,890	7,413	16.50	15.00	9.36
Wilkes	12,599	10,087	11,568	10	12	14	125,990	121,044	161,966	1.40	1.15	.73	176,386	139,201	118,235	14.00	13.80	10.22
Yadkin	13,182	10,147	9,546	11	12	13	145,002	121,764	124,098	1.39	1.15	.69	200,163	140,029	85,628	15.18	13.80	8.97
Northern Mountain (NW)	46,259	37,368	44,957	11	12	13	499,231	437,187	593,471	1.42	1.15	.71	707,924	504,381	423,455	15.30	13.50	9.42
District 4—Buncombe	3,831	2,956	3,421	12	15	15	45,972	44,340	51,315	1.35	1.20	.65	62,062	53,208	33,355	16.20	18.00	9.75
Burke	8,173	6,744	7,242	12	12	13	98,076	80,928	94,146	1.36	1.14	.72	133,383	92,258	67,785	16.32	13.68	9.36
Cherokee	307	110	146	10	10	13	3,070	1,100	1,898	1.42	1.30	.75	4,359	1,430	1,424	14.20	13.00	9.67
Clay	2,012	724	1,113	9	11	12	18,108	7,964	13,356	1.43	1.25	.75	25,894	9,955	10,017	12.87	13.75	9.00
Graham	40	—	—	—	—	—	—	440	—	—	—	.73	—	550	—	—	—	—
Haywood	3,506	2,938	2,057	12	13	14	42,072	38,194	28,798	1.40	1.05	.65	58,901	40,104	18,719	16.80	13.65	9.10
Henderson	915	634	709	11	14	16	10,065	8,876	11,344	1.37	1.25	.68	13,789	11,095	7,714	15.07	17.50	10.88
Jackson	1,321	572	588	11	12	14	14,531	6,864	8,232	1.53	1.20	.72	22,232	8,237	5,927	16.83	14.40	10.08
McDowell	2,692	1,413	1,795	11	13	13	29,612	18,369	23,335	1.41	1.15	.73	41,753	21,124	17,035	15.51	14.94	9.49
Macon	2,070	1,056	1,276	9	14	13	18,630	14,784	16,588	1.42	1.25	.73	26,455	18,480	12,109	12.78	17.50	9.49
Madison	3,575	2,387	2,387	11	12	14	39,325	28,644	33,418	1.30	1.05	.67	51,123	30,076	22,390	14.30	12.73	9.38
Mitchell	977	465	614	14	13	13	13,678	6,045	7,982	1.50	1.10	.75	20,517	6,650	5,987	21.00	14.30	9.75
Polk	776	162	735	12	13	14	9,312	2,106	10,290	1.47	1.12	.70	13,689	2,359	7,203	17.64	14.56	9.80
Rutherford	5,522	2,648	5,471	11	12	15	60,742	31,776	82,065	1.45	1.08	.72	88,076	34,318	59,087	15.95	12.96	10.80
Swain	297	152	140	10	12	13	2,970	1,824	1,820	1.46	1.10	.69	4,336	2,189	1,256	14.60	14.40	8.97
Transylvania	45	46	23	11	14	15	495	644	345	1.39	1.15	.75	688	741	259	15.29	16.11	11.26
Yancey	1,560	956	954	12	13	12	18,720	12,428	11,448	1.38	1.15	.71	25,834	14,292	8,128	16.56	14.95	8.52
Western Mountain (W.)	37,579	24,003	28,671	11	13	14	425,378	305,326	396,380	1.39	1.14	.70	593,091	347,066	278,395	15.78	14.45	9.71
District 2—Alamance	12,209	8,836	10,242	11	12	15	134,299	106,032	153,630	1.42	1.08	.74	190,705	114,515	113,686	15.62	12.96	11.10
Caswell	6,493	5,595	6,523	12	12	14	77,916	67,140	91,322	1.35	1.09	.65	105,187	73,183	59,359	16.20	13.08	9.10
Durham	2,278	1,758	2,406	10	10	14	22,780	17,580	33,684	1.45	1.12	.70	33,031	19,690	23,579	14.50	11.20	9.80
Forsyth	12,611	9,739	9,649	14	14	16	176,554	136,346	154,884	1.37	1.05	.68	241,879	143,163	104,981	19.18	14.70	10.88
Franklin	629	763	1,777	11	11	13	6,919	8,393	23,101	1.65	1.16	.80	11,416	9,786	18,481	18.15	12.76	10.40
Granville	4,801	3,200	4,760	10	11	16	48,010	35,200	76,160	1.50	1.10	.68	72,015	38,720	51,789	15.00	12.10	10.88
Guilford	14,391	12,545	12,748	12	14	14	172,692	175,630	178,472	1.40	1.12	.68	241,767	196,706	121,361	16.80	15.68	9.49
Orange	9,352	6,453	8,021	11	10	13	102,872	64,530	104,273	1.39	1.10	.68	142,992	70,983	70,906	15.29	11.00	8.84
Person	6,174	4,348	6,495	10	11	13	61,740	47,828	84,435	1.33	1.08	.63	82,114	51,654	53,194	13.30	11.88	8.19
Rockingham	11,046	8,610	10,516	10	11	14	110,460	94,710	147,224	1.31	1.10	.68	144,703	104,181	100,112	13.10	12.10	9.52
Stokes	10,442	8,666	10,910	11	11	14	114,862	95,326	152,740	1.38	1.08	.73	158,510	102,932	111,500	15.18	11.88	10.22
Vance	662	559	997	10	11	16	6,620	6,149	15,952	1.40	1.12	.72	9,268	6,887	11,485	14.00	12.32	11.52
Warren	1,268	950	2,336	12	12	16	15,216	11,400	37,376	1.50	1.15	.72	22,824	13,110	26,911	18.00	13.80	11.52
Northern Piedmont (N.)	92,356	72,022	87,380	11	12	14	1,050,940	866,264	1,252,753	1.38	1.09	.69	1,456,411	945,480	867,344	15.77	13.13	9.93
District 5—Alexander	8,138	6,747	7,697	12	12	13	97,656	80,964	100,061	1.40	1.05	.73	136,718	85,012	73,045	16.80	12.60	9.49
Catawba	15,417	11,358	13,381	12	14	15	185,004	159,012	200,715	1.41	.98	.75	260,856	155,832	150,536	16.92	13.72	11.25
Chatham	14,220	9,470	13,533	10	11	14	142,200	104,170	189,462	1.42	1.12	.74	201,924	116,670	140,202	14.20	12.32	10.36
Davidson	20,213	16,525	19,350	14	13	16	282,982	214,825	309,760	1.40	1.00	.70	396,175	214,825	216,832	19.60	13.00	11.20
Davie	9,550	6,962	7,727	13	13	15	124,150	90,506	115,905	1.38	1.03	.71	171,327	93,221	82,293	17.94	13.39	10.65
Iredell	20,846	14,536	15,769	13	13	15	270,998	188,968	220,766	1.43	1.00	.74	387,527	188,968	163,367	18.59	13.00	10.36
Lee	2,100	1,282	1,532	10	11	13	21,000	14,102	19,916	1.40	1.10	.70	29,400	15,512	13,941	14.00	12.10	9.10
Randolph	23,019	18,152	18,990	12	12	15	276,228	217,824	284,550	1.43	1.10	.72	395,006	239,606	205,092	17.16	12.20	10.80
Rowan	22,633	16,827	18,089	15	14	17	339,495	228,578	307,513	1.40	1.03	.75	475,293	235,435	230,635	21.00	14.42	12.75
Wake	2,407	2,829	4,444	11	11	12	26,477	31,119	53,328	1.60	1.15	.70	42,363	35,787	37,330	17.60	12.65	8.40
Central Piedmont (C.)	138,543	104,188	120,492	11	13	15	1,766,190	1,330,068	1,802,271	1.41	1.04	.73	2,496,589	1,380,868	1,313,278	18.02	13.25	10.90
District 8—Anson	5,196	3,771	5,697	10	11	11	51,960	37,710	62,667	1.40	1.05	.73	72,744	39,596	45,747	14.00	10.50	8.03
Cabarrus	10,774	5,641	8,785	12	11	16	129,288	62,051	140,560	1.41	1.08	.75	182,296	67,015	105,420	16.92	11.88	12.00
Cleveland	7,375	2,269	7,316	12	12	16	88,500	27,228	117,056	1.38	1.00	.70	122,130	27,228	81,939	16.56	12.00	11.20
Gaston	6,309	296	5,443	13	14	16	82,017	4,144	87,088	1.45	1.08	.70	118,925	4,476	60,962	18.85	15.12	11.20
Lincoln	9,390	6,584	9,123	13	14	17	122,070	92,176	155,091	1.42	1.05	.73	173,339	96,785	113,216	18.46	14.70	12.41
Mecklenburg	3,643	1,322	3,395	14	12	18	51,002	15,864	61,110	1.40	1.05	.68	71,403	14,555	41,555	19.60	12.60	12.24
Montgomery	6,841	3,756	6,556	10	10	12	68,410	37,560	78,672	1.43	1.08	.75	97,826	40,565	59,004	14.30	10.80	9.00
Moore	6,686	5,799	8,998	9	10	12	60,174	57,990	107,976	1.52	1.12	.72	91,464	64,949	77,743	13.68	11.20	8.64

NORTH CAROLINA OATS

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District and Counties	Acres Planted			Yield Bushels per Acre			Production Total Bushels			Price per Bushel			Total Value of Crop			Average Value per Acre		
	1929	1930	1931	'29	'30	'31	1929	1930	1931	'29	'30	'31	1929	1930	1931	1929	1930	1931
District 1																		
Alleghany	1,816	1,695	1,737	26	24	25	47,216	40,680	43,425	.73	.78	.45	34,468	31,730	19,541	18.98	18.72	11.25
Ashe	5,304	4,594	3,823	23	24	21	121,992	110,256	80,283	.71	.75	.43	86,614	82,692	34,522	16.33	18.00	9.03
Avery	1,273	537	1,407	21	21	22	26,733	11,277	30,954	.84	.74	.43	22,456	8,345	13,310	17.64	15.54	9.46
Caldwell	1,177	1,139	1,138	22	21	28	25,894	23,919	31,864	.80	.75	.47	20,715	17,939	14,976	17.60	15.75	13.16
Surry	1,918	2,450	2,893	23	19	24	44,114	46,550	69,432	.73	.73	.33	32,203	33,982	22,918	16.79	13.87	7.92
Watauga	2,833	2,930	2,751	24	25	25	67,992	73,250	68,775	.78	.72	.40	53,034	52,740	27,510	18.72	18.00	10.00
Wilkes	1,640	1,764	1,695	21	18	29	34,440	31,752	49,155	.73	.75	.38	25,141	23,814	18,679	15.33	13.50	11.02
Yadkin	2,370	2,528	2,458	23	18	25	54,510	45,504	61,450	.75	.70	.33	40,883	31,853	20,279	17.25	12.60	8.25
Northern Mountain (NW)	18,331	17,637	17,902	23	22	24	422,891	383,188	435,338	.75	.74	.39	315,514	283,095	171,730	17.21	16.05	9.59
District 4—Buncombe	3,706	3,731	4,054	22	25	23	81,532	93,275	93,242	.70	.60	.40	57,072	55,965	37,297	15.40	15.00	9.20
Burke	783	1,066	847	22	22	20	17,226	23,452	16,940	.75	.60	.43	12,920	14,071	7,284	16.50	13.20	8.60
Cherokee	262	277	365	20	23	28	5,240	6,371	10,220	.75	.70	.48	3,930	4,460	4,906	15.00	16.10	13.44
Clay	150	298	220	20	24	24	3,000	7,152	5,280	.77	.75	.43	2,310	5,364	2,270	15.40	18.00	10.32
Graham	82	98	17	21	22	24	1,722	2,156	408	.80	.73	.40	1,378	1,574	163	16.80	16.06	9.59
Haywood	3,302	3,450	3,012	20	23	25	66,040	79,350	75,300	.73	.60	.39	48,209	47,610	29,367	14.60	13.80	9.75
Henderson	580	805	553	20	22	27	11,600	17,710	14,931	.65	.80	.35	7,540	14,168	5,226	13.00	17.60	9.45
Jackson	915	727	1,044	23	25	25	21,045	18,175	26,100	.80	.65	.40	16,836	11,814	10,440	18.40	16.25	10.00
McDowell	196	308	339	18	19	21	3,528	5,852	7,119	.80	.79	.38	2,822	4,623	2,705	14.40	15.01	7.98
Macon	800	1,037	1,010	21	26	25	16,800	26,962	25,250	.75	.73	.40	12,600	19,682	10,100	15.75	13.98	10.00
Madison	3,704	4,476	4,476	22	22	26	77,784	98,472	116,876	.68	.65	.34	52,893	64,007	39,568	14.28	14.30	8.84
Mitchell	3,407	3,317	3,242	23	23	24	78,361	76,291	77,808	.81	.73	.45	63,472	55,692	35,014	18.63	16.79	10.80
Polk	492	415	630	20	20	23	9,840	8,300	14,490	.82	.78	.41	8,069	6,474	5,941	16.40	15.60	9.43
Rutherford	1,957	1,808	3,146	21	19	26	41,097	34,352	81,796	.78	.80	.43	32,056	27,482	35,172	16.38	15.20	11.18
Swain	540	531	313	22	22	24	11,880	11,682	7,512	.78	.68	.40	9,266	7,944	3,005	17.16	14.96	9.60
Transylvania	84	79	52	22	23	28	1,848	1,817	1,456	.81	.73	.40	1,497	1,326	582	17.82	16.78	11.19
Yancey	3,777	3,198	3,635	23	21	20	86,871	67,158	72,700	.68	.69	.38	59,072	46,339	27,626	15.64	14.49	7.60
Western Mountain (W)	24,737	25,621	26,995	22	23	24	535,414	578,527	646,928	.73	.67	.40	391,942	388,595	256,666	15.84	15.17	9.51
District 2—Alamance	2,236	2,597	2,806	21	19	26	46,956	49,343	72,956	.88	.78	.40	41,321	38,488	29,132	18.48	14.82	10.40
Caswell	893	799	1,058	20	20	24	17,860	15,980	25,392	.74	.55	.37	13,216	8,789	9,395	14.80	11.00	8.88
Durham	1,070	762	781	20	18	23	21,400	13,716	17,963	.80	.80	.45	17,120	10,973	8,083	16.00	14.40	10.35
Forsyth	4,446	5,088	5,122	25	23	30	111,150	117,024	153,660	.81	.68	.34	90,032	79,576	52,244	20.25	15.64	10.20
Franklin	800	1,487	1,778	20	19	20	16,000	28,233	35,560	.80	.75	.48	12,800	21,190	17,069	16.00	14.25	9.60
Granville	2,000	1,345	1,510	22	18	25	44,000	24,210	37,750	.90	.73	.42	39,600	17,673	15,855	19.80	13.14	10.50
Guilford	3,304	3,455	3,330	26	23	33	85,904	79,465	109,890	.74	.75	.38	63,690	59,599	41,758	19.28	17.25	12.54
Orange	1,220	1,382	1,468	21	18	27	25,620	24,876	39,636	.83	.79	.45	21,265	19,652	17,836	17.43	14.22	12.15
Person	1,682	2,130	1,785	23	18	23	38,686	38,340	41,055	.87	.65	.43	33,657	24,921	17,654	20.01	11.70	9.89
Rockingham	1,678	2,047	2,588	21	18	23	35,238	36,846	59,524	.65	.65	.38	22,905	23,950	22,619	13.65	11.70	8.74
Stokes	1,728	1,648	1,962	22	20	28	38,016	32,960	54,936	.76	.70	.35	28,892	23,072	19,228	16.72	14.00	9.80
Vance	236	500	545	20	19	24	4,720	9,500	13,080	.85	.75	.39	4,012	7,125	5,101	17.00	14.25	9.36
Warren	660	1,065	1,528	21	20	25	13,860	21,300	38,200	.82	.80	.49	11,365	17,040	18,718	17.22	16.00	12.25
Northern Piedmont (N.)	21,953	24,305	26,261	23	20	27	499,410	491,813	699,602	.80	.72	.39	399,875	352,048	274,742	18.22	14.48	10.46
District 5—Alexander	801	697	778	23	21	28	18,423	14,637	21,784	.76	.68	.34	14,001	9,953	7,407	17.48	14.28	9.52
Catawba	3,834	4,133	4,221	23	21	23	88,182	86,793	97,083	.82	.65	.40	72,309	56,415	38,823	18.86	13.65	9.20
Chatham	3,306	4,182	2,711	20	20	25	66,120	83,646	67,775	.81	.70	.34	53,557	58,548	23,044	16.20	14.00	8.50
Davidson	4,627	5,078	3,635	23	21	26	106,421	106,638	94,510	.70	.64	.34	74,495	68,248	32,133	16.10	13.44	8.84
Davie	2,118	2,710	2,872	25	22	28	52,950	59,620	80,416	.69	.70	.33	36,536	41,734	26,537	17.25	15.40	9.24
Iredell	4,871	5,475	5,960	24	23	25	116,904	125,925	149,000	.72	.65	.39	84,171	81,851	58,110	17.28	14.95	9.75
Lee	1,607	1,760	1,833	22	24	26	35,354	42,240	47,658	.72	.75	.37	25,455	31,680	17,633	15.84	13.00	9.62
Randolph	3,556	4,341	3,214	22	22	27	78,232	95,502	86,778	.76	.70	.36	59,456	66,851	31,240	16.72	15.40	9.72
Rowan	7,028	7,282	8,378	25	21	25	175,700	152,922	209,450	.74	.70	.37	130,018	107,045	77,497	18.50	14.70	9.25
Wake	3,422	4,898	4,978	21	19	22	71,862	93,062	109,516	.75	.85	.45	53,897	79,103	49,282	15.75	16.15	9.90
Central Piedmont (C.)	35,170	40,556	38,580	23	21	25	810,148	860,979	963,970	.74	.70	.38	603,895	601,428	361,716	17.17	14.83	9.38
District 8—Anson	11,156	8,961	10,798	28	23	24	312,368	206,103	259,152	.81	.68	.40	233,018	140,150	103,661	22.68	15.64	9.60
Cabarrus	5,083	5,486	6,625	24	24	22	121,992	131,664	145,750	.75	.70	.38	91,494	92,165	55,385	18.00	16.80	8.86
Cleveland	4,109	5,599	7,816	24	21	30	98,616	117,579	234,480	.76	.68	.40	74,948	79,954	93,792	18.24	14.28	12.00
Gaston	3,543	3,813	4,274	24	25	28	85,032	95,323	119,672	.75	.73	.43	63,774	69,587	51,459	18.00	18.25	12.04
Lincoln	2,625	3,740	2,614	26	25	25	68,250	93,500	65,350	.76	.68	.37	51,870	63,580	24,180	19.76	17.00	9.25
Mecklenburg	3,715	4,232	5,099	26	27	32	96,590	114,264	163,168	.80	.69	.40	77,272	78,842	65,267	20.80	18.63	12.80
Montgomery	2,398	3,095	2,737	22	26	20	52,756	80,470	54,740	.79	.68	.40	41,677	54,720	21,896	17.38	17.68	8.00
Moore	1,790	2,734	2,499	22	25	22	39,380	68,350	54,978	.78	.75	.40	30,716	51,263	21,991	17.16	18.75	8.80
Richmond	3,787	4,040	4,212	25	23	23	94,675	92,920	96,876	.71	.65	.36	67,219	60,398	34,875	17.75	14.95	8.28
Stanly	4,890	6,652	5,668	24	27	25	117,360	179,604	141,700	.72	.62	.36	84,499	111,354	51,012			

OATS

Oats are more generally grown throughout the State than any other of the small grains. While certain counties, of the Piedmont area, such as Union, Anson, Rowan, etc., produce large acreages, this is somewhat true of the Mountain and Coastal Belts. In the East, the crop is grown largely for feeding in an unthreshed state, whereas the Piedmont Belt thrashes most of the crop. During the present economic distress, oats are essential for providing feed for all kinds of livestock, both for hay and roughage. Oats are somewhat like corn in that there is no great inter-farm sale. Each farmer attempts to grow what is needed for his own farm. The planting is done at any time from October until April. The winter planted crop usually yields the best, unless damaged by winter freezes. The late winter and early spring seeding is usually practiced in the eastern counties.

RYE

In the eastern half of the State, practically all of the rye is grown for grazing or plowing into the soil for improvement purposes. Occasionally some is cut for hay, but is rarely thrashed. The principal grain producing area is in the Mountain counties and the Central Piedmont. The Mountain counties alone make up almost 50 per cent of the rye acreage of the State. The average yield in this territory is from 9 to 11 bushels. In revising the crop data for North Carolina, it is found that the Federal Census yields per acre are much less than those heretofore reported by the farmers aiding with the crop reports. There has been quite an improvement in the yield of rye during the past fifteen years, through the introduction of the Abruzzi types. These have almost doubled the yield per acre, both of grain and straw.

IRISH POTATOES

Irish potatoes are grown throughout the State, but the purposes of production vary. For instance, in centers about Elizabeth City, Columbia, Bethel, Pantego, Aurora, Bayboro, Beaufort and Mt. Olive, heavy acreages of early commercial potatoes are produced. These are disposed of almost entirely by carlot movements to northern markets. Then there is the second-early to late crops for home consumption. In the mountain counties they have a commercial production of the late crop, some of which are produced in competition with the Northern grown seed.

The 1931 crop of potatoes made excellent yields for the commercial early production. However, in many counties of the State the farm yield was no better than the usual. Dry conditions of the soil were responsible. Good yields for the commercial crop are expected for 1932, together with fairly satisfactory prices. This is due to a heavy acreage reduction. Ordinarily, the price this year might be quite advantageous, but the depression conditions may curtail the demand for the crop except at reasonable prices. It is the general practice of farmers to grow the potatoes needed on the farm, and in many instances, a little surplus for local sale. The inability to finance this crop is largely responsible for the curtailment in acreage in the eastern counties.

SWEET POTATOES

North Carolinians are fond of sweet potatoes and many farmers look upon this crop as being equally essential to corn, wheat, etc. The eastern part of the State produces most of the acreage, due to the sandy loam nature of the soil. However, several of the Piedmont counties produce fairly large acreages. The drier types predominate as one goes westward. Catawba County, for instance, ships considerable quantities of these latter types, which are in demand in the Northern States. There is usually an over production of sweet potatoes in many eastern counties. This is largely offset by the heavy losses in storage (mostly hilled) during the winter months. Improved methods provide means for overcoming much of these losses. The introduction of improved methods of cooking the soft potatoes and introducing them into the Northern homes would help greatly in the expansion of Northern market demands.

Currituck County leads in the acreage of this crop, with Johnston, Columbus and Wayne Counties next in order. The yield is highest in the Coastal Plains area, where average yields of more than 100 bushels per acre are frequent. As might be expected, the average prices are lowest in the heaviest producing counties. The past winter resulted in relatively low losses from rotting in storage. Consequently, large quantities of potatoes were available for consumption in the Spring of 1932.

SOY BEANS

Many farmers in the western half of North Carolina knew little of the soy bean crop prior to 1920. The expansion of the acreage of this crop has been noticeable since then. This expansion occurred large-

ly in the hay production. The real commercial acreage is to be found between the Pamlico Sound and the Virginia line especially above the Albemarle Sound, including eight counties. All of the eastern or Coastal Belt part of the State is particularly suitable for the production of this crop. The counties centering around Wayne are now planting heavy acreages.

This crop is difficult to estimate, due to the multiple methods of its cultivation. These include grown alone for seed and for hay or for soil improvement by turning under. They may be planted broadcast or drilled between the rows of other crops, especially corn. The seed are saved in whole or part, hogged off, picked by hand or machine, thrashed in the form of hay, or thrashed directly from the standing plants. This acreage frequently follows some other early harvested crop, thus further complicating the chances of getting reliable information. Almost all livestock are particularly fond of soy bean plants and seed.

The average yield per acre ranges from 5 to 20 bushels, depending on the location and methods of culture. The price dropped heavily during the past two years. The 1930-31 season average was \$1.25 to \$1.75 per bushel. The prices for the past season have averaged .40 to .80 per bushel.

COWPEAS

This crop has spurts up and down in acreage, but, in general, it has been largely replaced by soy beans in the eastern portion of the State. For the first time in many years, the price of cowpeas is below \$1.00. This is less than half the price twelve months earlier. As with soy beans, the methods of culture are quite varied and complicated. The chances of getting reliable information on the crop are poor, resulting in doubtful data. The fact that a portion of its yield is used for human consumption, both in a green and dry state, adds to the difficulty of determining the yield.

The drawbacks of this crop are that they are difficult to harvest with machinery, either for hay or seed. They are comparatively difficult to cure, as well as to stack or house.

This crop has no definite commercial centers of production, and is gradually being replaced apparently by other hay crops that are probably more economical in both culture and harvest. The acreage of cowpeas harvested in 1931, while practically double that of the previous two years, marked a return to about the usual acreage in the State. High priced seed during the past few years have been largely responsible for the reduction in this crop.

NORTH CAROLINA RYE

19

Districts and Counties	Acreage Planted			Bushels Yield Per Acre			Production Total Bushels			Price Per Bushel			Total Value of Crop			Average Value Per Acre		
	1929	1930	1931	'29	'30	'31	1929	1930	1931	'29	'30	'31	1929	1930	1931	1929	1930	1931
										\$	\$	\$	\$	\$	\$	\$	\$	\$
District 1																		
Alleghany	2,822	2,363	4,098	12	14	12	33,864	33,082	49,176	1.30	1.22	.63	44,023	40,360	30,981	15.60	17.08	7.56
Ashe	3,817	3,986	6,995	13	14	13	49,621	55,804	90,935	1.24	1.20	.65	61,530	66,965	59,108	16.12	16.80	8.45
Avery	518	817	966	12	14	12	6,216	11,438	11,592	1.37	1.30	.73	8,516	14,869	8,462	16.44	18.20	8.76
Caldwell	1,601	1,461	1,849	10	11	10	16,010	16,071	18,490	1.32	1.18	.78	21,133	18,964	14,422	13.20	12.98	7.80
Surry	3,342	2,652	4,985	12	10	13	40,104	26,520	64,805	1.32	1.16	.60	52,937	30,763	38,883	15.84	11.60	7.80
Watauga	1,509	1,299	2,396	12	12	14	18,108	15,588	33,544	1.40	1.23	.70	25,351	19,173	23,480	16.80	14.76	9.80
Wilkes	7,378	5,261	8,017	11	11	12	81,158	57,871	96,204	1.27	1.15	.65	103,071	66,552	62,533	13.97	12.65	7.80
Yadkin	3,275	2,244	2,856	12	9	11	39,300	20,196	31,416	1.32	1.20	.68	51,876	24,235	21,363	15.84	10.80	7.48
Northern Mountain (NW)	24,262	20,083	32,162	12	12	12	284,381	236,570	396,162	1.30	1.19	.65	368,437	281,881	259,232	15.19	14.04	8.06
District 4—Buncombe	1,413	1,674	2,204	12	15	14	16,956	25,110	30,856	1.44	1.30	.73	24,417	32,643	22,525	17.28	19.50	10.22
Burke	1,851	1,533	1,908	11	10	11	20,361	15,330	20,988	1.30	1.25	.78	26,469	19,163	16,371	14.30	12.50	8.58
Cherokee	2,367	1,807	2,402	12	12	14	28,404	21,684	33,628	1.36	1.28	.63	38,629	27,756	21,186	16.32	15.36	8.82
Clay	1,173	1,347	1,496	11	11	11	12,903	14,817	16,456	1.38	1.20	.65	17,806	17,780	10,696	15.18	13.20	7.15
Graham	180	446	948	11	14	13	1,980	6,244	12,324	1.43	1.30	.69	2,831	8,117	5,504	15.73	18.20	8.97
Haywood	1,246	1,170	1,392	13	15	15	16,198	17,550	20,880	1.42	1.15	.70	23,001	20,183	14,616	18.46	17.25	10.50
Henderson	2,000	2,213	2,843	12	14	16	24,000	30,982	45,488	1.49	1.20	.68	35,760	37,178	30,932	17.88	16.80	10.88
Jackson	595	577	887	11	15	15	6,545	8,655	13,305	1.48	1.27	.73	9,687	10,992	9,713	16.28	19.05	10.95
McDowell	1,055	897	1,249	11	12	12	11,605	10,764	14,988	1.32	1.24	.70	15,319	13,347	10,492	14.52	14.88	8.40
Macon	838	1,150	1,789	12	14	12	10,056	16,100	21,468	1.33	1.25	.69	13,374	20,125	14,813	15.96	17.50	8.28
Madison	890	859	859	11	12	12	9,790	10,308	10,308	1.40	1.20	.75	13,706	12,370	7,731	15.40	14.40	9.00
Mitchell	76	155	246	13	14	13	988	2,170	3,198	1.36	1.24	.68	1,344	2,691	2,175	17.68	17.36	8.84
Polk	749	584	627	12	11	15	8,988	6,424	9,405	1.45	1.26	.67	13,032	8,094	6,301	17.40	18.86	10.05
Rutherford	1,384	764	1,467	12	10	13	16,608	7,640	19,071	1.36	1.28	.66	22,587	9,779	12,587	16.32	12.80	8.58
Swain	574	411	384	12	15	13	6,888	6,165	4,992	1.42	1.20	.70	9,781	7,398	3,494	17.04	18.00	9.10
Transylvania	589	797	1,268	12	12	16	7,068	9,564	20,288	1.50	1.23	.70	10,602	11,764	14,202	18.00	14.76	11.20
Yancey	348	495	725	12	15	12	4,176	7,425	8,700	1.39	1.15	.70	5,805	8,539	6,090	16.68	17.25	8.40
Western Mountain (W.)	17,328	16,879	22,694	12	13	13	203,514	216,932	306,343	1.40	1.24	.69	284,150	267,919	212,428	16.40	15.87	9.36
District 2—Alamance	1,749	1,873	2,209	10	9	14	17,490	16,857	30,926	1.50	1.25	.75	26,235	21,071	23,195	15.00	11.25	10.50
Caswell	672	773	917	12	10	16	8,064	7,730	14,672	1.45	1.17	.75	11,693	9,044	11,004	17.40	17.10	12.00
Durham	248	155	212	11	9	14	2,728	1,395	2,968	1.59	1.27	.70	4,338	1,772	2,078	17.49	11.43	9.80
Forsyth	1,159	1,352	1,621	14	11	13	16,226	14,872	21,073	1.47	1.25	.70	23,852	18,590	14,751	20.58	13.75	9.10
Franklin	354	467	1,330	10	10	14	3,540	4,670	18,620	1.60	1.50	.85	5,664	7,005	15,827	16.00	15.00	11.90
Granville	649	764	849	11	10	14	7,139	7,640	11,886	1.52	1.30	.70	10,851	9,932	8,320	16.72	13.00	9.80
Guilford	2,980	2,759	3,043	12	10	15	35,760	27,590	45,645	1.48	1.20	.72	52,925	33,108	32,864	17.76	12.00	10.80
Orange	521	441	642	11	9	12	5,731	3,969	7,704	1.58	1.22	.75	9,055	4,842	5,778	17.38	10.98	9.00
Person	117	131	253	11	9	12	1,287	1,179	3,036	1.45	1.20	.70	1,866	1,415	2,126	15.95	10.80	8.40
Rockingham	2,026	2,313	3,304	13	8	13	26,338	18,504	42,952	1.44	1.20	.60	37,927	22,205	25,771	18.72	9.60	9.10
Stokes	2,450	2,062	3,467	13	9	14	31,850	18,558	48,538	1.49	1.20	.68	47,457	22,270	33,006	19.37	10.80	9.52
Vance	58	88	317	10	10	14	580	880	4,438	1.58	1.35	.73	916	1,188	3,240	15.81	18.50	10.22
Warren	214	105	418	10	11	15	2,140	1,155	3,270	1.65	1.40	.80	3,531	1,617	5,016	16.50	15.40	12.09
Northern Piedmont (N.)	13,197	13,263	18,582	12	9	14	158,873	124,999	258,728	1.49	1.23	.71	236,310	154,059	182,976	17.91	11.60	9.85
District 5—Alexander	2,566	2,410	2,497	10	9	11	25,660	21,690	27,467	1.41	1.12	.70	36,181	24,293	19,227	14.10	10.08	7.70
Catawba	2,300	1,671	2,067	11	10	12	25,300	16,710	24,804	1.48	1.18	.71	37,444	19,718	17,611	16.28	11.80	8.52
Chatham	872	886	685	11	11	12	9,592	9,746	8,220	1.45	1.10	.70	13,908	1,072	5,754	15.95	12.10	8.40
Davidson	1,894	1,956	1,585	12	10	14	22,728	19,560	22,190	1.35	1.15	.68	30,683	22,494	15,089	16.20	11.50	9.52
Davie	1,269	1,404	1,376	12	10	12	15,228	14,040	16,512	1.36	1.12	.74	20,710	15,725	12,219	16.32	11.20	8.88
Iredell	3,598	2,699	2,841	11	10	10	39,578	26,990	28,410	1.41	1.20	.74	55,805	32,388	21,023	15.51	12.00	7.40
Lee	161	134	145	10	10	13	1,610	1,340	1,885	1.65	1.40	.78	2,657	1,876	1,470	16.50	14.00	10.14
Randolph	2,281	1,625	1,746	11	11	13	25,091	17,875	22,698	1.36	1.10	.70	34,124	19,663	15,889	14.96	12.10	9.10
Rowan	1,427	1,264	911	12	11	16	17,124	13,904	14,576	1.37	1.25	.80	23,460	17,380	11,661	16.44	13.75	12.80
Wake	459	709	966	10	10	13	4,590	7,090	12,558	1.75	1.45	.78	8,033	10,281	9,795	17.50	14.50	10.14
Central Piedmont (C.)	16,827	14,753	14,819	11	10	12	186,501	148,945	179,320	1.41	1.11	.72	263,005	164,890	129,738	15.63	11.17	8.75
District 8—Anson	276	374	526	11	9	8	3,036	3,366	4,208	1.62	1.35	.89	4,918	4,545	3,745	17.82	12.15	7.92
Cabarrus	1,206	682	439	11	10	14	13,266	6,820	6,146	1.38	1.25	.70	18,307	8,525	4,302	15.18	12.50	9.80
Cleveland	460	364	640	11	8	12	5,060	2,912	7,680	1.49	1.32	.83	7,539	3,844	6,374	16.39	10.51	9.96
Gaston	666	432	574	11	10	14	7,326	4,320	8,036	1.51	1.33	.93	11,063	5,746	7,473	16.61	13.30	13.02
Lincoln	740	509	653	11	9	12	8,140	4,581	7,836	1.49	1.20	.90	12,129	5,497	7,052	16.39	10.80	10.80
Mecklenburg	706	456	364	12	9	15	8,472	4,104	5,460	1.50	1.28	.80	12,708	5,253	4,368	18.00	11.52	12.00
Montgomery	376	307	381	9	11	11	3,884	3,377	4,191	1.62	1.30	.80	5,482	4,390	3,353	14.58	14.30	8.80
Moore	652	1,040	834	9	9	10	5,868	9,360	8,340	1.70	1.50	.79	9,976	14,040	6,589	15.80	13.50	7.90
Richmond	213	615	784	10	10	9	2,130	6,150	7,056	1.70	1.38	.89	3,621	8,487	6,280	17.00	13.80	8.01
Stanly	623	797	325	11	12	12	6,853	9,564	3,900	1.41	1.20	.70	9,663	11,477				

NORTH CAROLINA IRISH POTATOES

District and Counties	Acreage Planted			Yield Bushels per Acre			Production—Total Bushels			Price per Bushel			Total Value of Crop			Average Value per Acre		
	1929	1930	1931	'29	'30	'31	1929	1930	1931	1929	1930	1931	1929	1930	1931	'29	'30	'31
										\$	\$	\$	\$	\$	\$	\$	\$	\$
District 1																		
Alleghany	288	388	697	108	89	95	31,104	34,532	66,215	1.10	1.03	.65	34,214	35,568	43,040	119	92	62
Ashe	661	807	964	125	103	95	82,625	83,121	91,580	1.12	1.00	.53	92,540	83,121	48,537	140	103	50
Avery	916	1,387	1,105	109	97	110	99,844	134,539	121,550	1.21	1.02	.55	120,811	137,230	66,853	132	99	61
Caldwell	729	892	993	95	78	70	69,255	69,576	69,510	1.18	1.00	.65	81,721	69,576	45,182	112	78	46
Curry	591	670	1,012	90	50	60	53,190	33,500	60,720	1.20	1.08	.60	63,828	36,180	36,432	108	54	36
Watauga	1,959	2,510	2,993	110	102	105	215,490	256,020	314,265	1.11	1.00	.51	239,194	256,020	160,275	122	102	54
Wilkes	1,392	1,533	1,662	80	59	80	111,360	90,447	132,960	1.15	.98	.60	128,064	88,638	79,776	92	58	48
Yadkin	359	456	427	79	52	75	28,361	23,712	32,025	1.25	1.06	.76	35,451	25,135	24,339	99	55	57
Northern Mountain (NW)	6,895	8,643	9,853	100	84	90	691,229	725,447	888,825	1.15	1.01	.57	795,823	731,468	504,434	115	85	51
District 4—Buncombe	963	1,572	1,631	93	87	65	89,559	136,764	106,015	1.26	1.10	.67	112,844	150,440	71,030	117	96	44
Burke	414	472	698	86	80	75	35,604	37,760	52,350	1.21	1.06	.67	43,081	40,026	35,075	104	85	50
Cherokee	665	863	977	94	85	55	62,510	73,355	53,735	1.15	1.03	.65	71,887	75,556	34,928	108	88	36
Clay	200	221	205	85	86	50	17,000	19,006	10,250	1.13	1.00	.61	19,210	19,006	6,253	96	86	31
Graham	242	293	206	95	69	45	22,990	20,217	9,270	1.32	1.00	.70	30,347	20,217	6,489	125	69	32
Haywood	999	1,752	1,716	98	75	70	97,902	131,400	120,120	1.25	.90	.52	122,378	118,260	62,462	123	68	36
Henderson	1,477	1,939	2,242	102	69	54	150,654	133,791	121,068	1.35	1.00	.69	203,883	133,791	83,537	138	69	37
Jackson	770	1,128	1,016	105	80	80	80,850	90,240	81,280	1.12	.95	.55	90,552	85,728	44,704	118	76	44
McDowell	372	563	551	95	85	80	35,340	47,855	44,080	1.20	1.02	.63	42,408	48,812	27,770	114	87	50
Macon	620	729	675	95	83	87	58,900	60,507	58,725	1.10	.98	.60	64,790	59,297	35,235	105	81	52
Madison	566	699	699	89	85	80	50,374	59,415	55,920	1.15	1.05	.66	57,930	62,386	36,907	102	89	53
Mitchell	676	1,095	1,001	85	105	105	57,460	114,975	105,105	1.13	1.00	.55	64,930	114,975	57,808	96	105	58
Polk	621	286	271	96	65	58	59,616	18,590	15,718	1.36	1.02	.74	81,078	18,962	11,631	131	66	43
Rutherford	361	523	668	110	60	65	39,710	31,380	43,420	1.38	1.05	.60	54,800	32,949	26,052	152	63	39
Swain	446	442	408	105	78	90	46,830	34,476	36,720	1.25	1.00	.65	58,538	34,476	23,868	131	78	59
Transylvania	301	547	595	100	84	85	30,100	45,948	50,575	1.22	.95	.58	36,722	43,651	29,334	122	80	49
Yancey	625	812	972	86	113	85	53,750	91,756	82,620	1.15	.98	.59	61,813	89,921	48,746	99	111	50
Western Mountain (W.)	10,318	13,936	14,531	96	82	72	989,149	1,147,435	1,046,971	1.23	1.00	.61	1,216,691	1,148,453	641,829	119	82	44
District 2—Alamance	275	405	342	108	68	65	29,700	27,540	22,230	1.40	1.15	.75	41,580	31,671	16,673	151	78	49
Caswell	461	524	429	95	62	50	43,795	32,488	21,450	1.30	1.16	.65	56,934	37,686	13,943	124	72	33
Durham	208	269	152	99	58	80	20,592	15,602	12,160	1.60	1.20	.75	32,947	18,722	9,120	158	70	60
Forsyth	443	740	807	125	70	60	55,375	51,800	48,420	1.37	1.20	.78	75,864	62,160	37,768	171	84	47
Franklin	189	393	493	108	85	90	20,412	33,405	44,370	1.63	1.20	.70	33,272	40,086	31,059	176	102	63
Granville	340	500	476	100	74	88	34,000	37,000	41,888	1.53	1.22	.75	52,020	45,140	31,416	153	90	66
Guilford	535	784	734	112	73	78	59,920	57,232	57,252	1.37	1.21	.73	82,090	69,251	41,794	154	88	57
Orange	173	288	245	102	72	75	17,646	20,736	18,375	1.37	1.15	.77	24,175	23,846	14,149	140	83	58
Person	494	466	572	90	64	75	44,460	29,824	42,900	1.50	1.20	.68	66,690	35,789	29,172	135	77	51
Rockingham	578	761	689	109	70	65	63,002	53,270	44,785	1.45	1.13	.70	91,353	60,195	31,350	158	79	46
Stokes	683	737	896	108	50	75	73,764	36,850	67,200	1.38	1.05	.62	101,794	38,693	41,664	149	53	47
Vance	186	379	360	103	71	100	19,158	26,909	36,000	1.80	1.27	.70	34,484	34,174	25,200	185	90	70
Warren	245	310	428	94	46	95	23,030	14,260	40,660	1.30	1.26	.65	29,939	17,968	26,429	122	58	52
Northern Piedmont (N.)	4,810	6,556	6,623	105	67	85	504,854	436,916	497,690	1.43	1.18	.70	723,142	515,381	349,737	150	79	63
District 5—Alexander	248	374	366	89	92	80	22,072	34,408	29,280	1.21	1.05	.63	26,707	36,128	18,446	108	97	50
Catawba	350	509	582	100	74	80	35,000	37,666	46,560	1.24	1.10	.66	43,400	41,433	30,730	124	81	53
Chatham	181	310	249	110	75	98	19,910	23,250	24,402	1.33	1.08	.58	26,480	25,110	14,153	146	81	57
Davidson	419	898	891	115	77	80	48,185	69,146	71,280	1.28	1.06	.68	61,677	73,295	48,470	147	82	54
Davie	220	405	285	100	74	90	22,000	29,970	25,650	1.30	1.08	.77	28,600	32,368	19,751	130	80	69
Iredell	442	543	788	95	79	100	41,990	42,897	78,800	1.22	1.10	.66	51,228	47,187	52,008	116	87	66
Lee	122	209	145	113	88	60	13,786	18,392	8,700	1.27	1.10	.70	17,508	20,231	6,090	144	97	42
Randolph	461	477	870	119	85	95	54,859	40,545	82,650	1.24	1.04	.78	68,025	42,167	64,467	148	88	74
Rowan	364	517	452	112	69	75	40,768	35,673	33,900	1.44	1.12	.74	58,706	39,954	25,086	161	77	56
Wake	315	663	465	98	85	95	30,870	56,355	44,175	1.43	1.25	.60	44,144	70,444	26,505	140	106	57
Central Piedmont (C.)	3,122	4,905	5,093	106	79	89	329,440	388,302	445,397	1.29	1.10	.69	426,475	428,317	305,706	137	87	60
District 8—Anson	389	330	329	98	85	80	38,122	28,050	26,320	1.31	1.15	.64	49,940	32,258	16,845	128	98	51
Cabarrus	250	223	270	105	63	78	26,250	14,049	21,060	1.26	1.10	.69	33,075	15,454	14,531	95	69	54
Cleveland	237	382	392	90	70	88	21,330	26,740	34,496	1.38	1.12	.69	29,435	29,949	23,802	87	78	61
Gaston	209	334	352	99	70	80	20,691	23,380	28,160	1.42	1.15	.72	29,381	26,887	20,275	141	81	58
Lincoln	221	364	357	80	68	85	17,680	24,752	30,345	1.36	1.10	.75	24,045	27,227	22,759	109	75	64
Mecklenburg	300	344	310	102	67	70	30,600	23,048	21,700	1.44	1.20	.75	44,064	27,658	16,275	147	80	53
Montgomery	135	191	184	110	75	95	14,850	14,325	17,480	1.18	1.15	.74	17,523	16,474	12,933	130	86	70
Moore	194	286	327	104	86	95	20,176	24,596	31,065	1.30	1.20	.78	26,229	29,515	24,231	135	103	74
Richmond	154	360	353	100	81	90	15,400	29,160	31,770	1.18	1.18	.70	18,172	34,409	22,239	118	96	63
Stanly	277	343	268	100	78	83	27,700	26,754	22,244	1.25	1.14	.78	34,625	30,500	17,350	125	89	65
Union	555	794	849	104	81	88	57,720	64,314	74,712	1.35	1.05	.62	77,922	67,530	46,321	140	85	55
Southern Piedmont (S.)	2,921	3,951	3,991	99	76	85	290,519	299,168	339,352	1.32	1.13	.70	384,411	337,861	237,563	132	86	60
District 3—Bertie	178	279	229	100	69	95	17,800	19,251	21,755	1.20	1.25	.50	21,360	24,064	10,878	120	86	48</

NORTH CAROLINA SWEET POTATOES

21

District and Counties	Acres Planted			Yield Bushels per Acre			Production—Total Bushels			Price Per Bushel			Total Value of Crop			Average Value Per Acre		
	1929	1930	1931	'29	'30	'31	1929	1930	1931	'29	'30	'31	1929	1930	1931	1929	1930	1931
District 1																		
Alleghany	11	6	14	94	81	69	1,034	486	966	1.02	1.00	.65	1,055	486	628	95.88	81.00	44.85
Ashe	24	13	12	101	80	70	2,424	1,040	840	1.14	1.04	.60	2,763	1,082	504	115.14	83.20	42.00
Avery	3	47	12	89	78	69	267	3,666	828	1.08	1.08	.69	288	3,959	571	96.12	84.24	47.61
Caldwell	462	556	494	119	83	83	54,978	46,148	41,002	.87	.90	.60	47,831	41,533	24,601	103.53	74.70	49.80
Surry	444	460	634	92	61	69	40,848	28,060	43,746	.99	.96	.59	40,440	26,938	25,810	91.08	58.56	40.71
Watauga	65	58	19	98	79	65	6,370	4,582	1,235	1.00	1.03	.58	6,370	4,719	716	98.00	81.37	37.70
Wilkes	754	767	806	89	60	75	67,106	46,020	60,450	.91	.98	.58	61,066	45,100	35,061	80.99	58.80	43.50
Yadkin	259	356	303	98	70	83	25,382	24,920	25,149	1.00	.95	.75	25,382	23,674	18,862	98.00	85.50	62.25
Northern Mountain (NW)	2,022	2,263	2,294	98	68	76	198,409	154,922	174,216	.93	.95	.61	185,195	147,491	106,752	91.14	64.60	46.36
District 4—Buncombe	172	411	212	97	64	80	16,684	26,304	16,960	.95	1.03	.75	15,850	27,093	12,720	92.15	65.92	60.00
Burke	422	494	410	98	73	70	41,356	36,062	28,700	.90	1.00	.65	37,220	36,062	18,655	88.20	73.00	45.50
Cherokee	366	474	293	101	89	83	36,966	42,186	24,319	1.20	1.05	.70	44,359	44,295	17,023	121.20	93.45	58.10
Clay	133	186	136	92	90	69	12,236	16,740	9,854	1.10	1.00	.75	13,460	16,740	7,038	101.20	90.00	51.75
Graham	96	127	108	80	80	85	7,680	10,160	9,180	1.16	1.10	.78	8,909	11,176	7,160	92.80	88.00	66.30
Haywood	75	90	57	101	75	77	7,575	6,750	4,389	1.08	1.00	.75	8,181	6,750	3,292	109.08	75.00	57.75
Henderson	249	253	156	106	80	89	26,394	20,240	13,884	1.00	1.00	.70	26,394	20,240	9,719	106.00	80.00	62.30
Jackson	247	326	171	96	80	90	23,712	26,080	15,390	1.10	.98	.75	26,083	25,558	11,543	105.60	78.40	67.50
McDowell	278	359	284	109	90	79	30,302	32,310	22,436	.87	.95	.58	26,363	30,695	13,013	94.83	85.50	45.82
Macon	167	227	161	87	70	85	14,529	15,890	13,685	.95	.95	.68	13,803	15,096	9,306	82.65	66.50	57.80
Madison	142	188	188	92	80	78	13,064	15,040	14,664	1.10	1.05	.65	14,370	15,792	9,532	101.20	84.00	50.70
Mitchell	59	46	37	88	88	88	5,192	4,048	3,256	1.00	1.00	.70	5,192	4,048	2,279	88.00	88.00	61.60
Polk	501	596	737	98	79	85	49,098	47,084	62,645	.92	.95	.70	45,170	44,730	43,852	90.16	75.05	59.50
Rutherford	1,426	1,465	2,078	97	77	75	138,322	112,805	155,850	.92	.90	.60	127,256	101,525	93,510	89.24	69.30	45.00
Swain	172	163	135	94	79	93	16,168	12,877	12,555	1.25	1.05	.75	20,210	13,521	9,416	117.50	82.95	69.75
Transylvania	47	105	42	100	79	80	4,700	8,295	3,860	1.17	1.05	.68	5,499	8,710	2,285	117.00	82.95	54.40
Yancey	135	391	29	91	90	90	12,285	35,190	2,610	1.07	1.00	.70	13,145	35,190	1,827	97.37	90.00	63.00
Western Mountain (W.)	4,687	5,901	5,234	97	79	79	456,263	468,061	413,267	.99	.98	.66	451,464	457,221	272,170	96.03	77.42	51.48
District 2—Alamance	300	432	479	107	93	80	32,100	40,176	38,320	1.00	.95	.83	32,100	38,167	31,806	107.00	88.35	66.40
Caswell	504	518	570	106	62	65	53,424	32,116	37,050	.90	1.00	.73	48,082	32,116	27,047	95.40	62.00	47.45
Durham	398	641	682	101	90	73	40,198	57,690	49,786	.95	.88	.60	38,188	50,767	29,872	95.95	79.20	43.80
Forsyth	391	604	615	108	95	83	42,228	57,380	51,045	.96	.90	.75	40,539	51,642	38,284	103.68	85.50	62.25
Franklin	654	996	1,500	117	101	78	76,518	100,596	117,000	.87	.95	.60	66,570	95,566	70,200	101.79	95.95	46.80
Granville	500	746	710	108	90	75	54,000	67,140	53,250	.80	1.00	.65	43,200	67,140	34,613	86.40	90.00	48.75
Guilford	805	1,043	954	99	85	90	79,695	88,655	85,860	.98	1.00	.65	78,101	88,655	55,809	97.02	85.00	58.50
Orange	213	323	324	96	89	80	20,448	28,747	25,920	1.03	.95	.65	21,061	27,310	16,848	98.88	84.55	52.00
Person	483	456	600	103	71	65	49,749	32,376	39,000	.92	.95	.70	45,769	30,757	27,300	94.76	67.45	45.50
Rockingham	716	872	960	114	80	88	81,624	69,760	84,480	1.00	1.00	.65	81,624	69,760	54,912	114.00	80.00	57.20
Stokes	614	668	717	97	56	80	59,558	37,408	57,360	.95	.95	.65	56,580	35,538	34,416	92.15	53.20	48.00
Vance	329	538	661	104	59	75	34,216	31,742	49,575	.95	.98	.65	32,505	31,107	32,224	98.80	57.82	48.75
Warren	505	482	662	114	60	78	57,570	28,920	51,636	1.00	1.00	.63	57,570	28,920	32,531	114.00	60.00	49.14
Northern Piedmont (N.)	6,412	8,319	9,434	106	81	78	681,328	672,706	740,282	.94	.96	.66	641,889	647,445	485,862	96.64	77.76	51.48
District 5—Alexander	256	339	353	104	88	73	26,624	29,832	25,769	1.05	.98	.60	27,955	29,235	15,461	109.20	86.24	43.80
Catawba	1,083	1,444	1,455	112	98	98	121,296	141,512	142,590	1.05	.85	.60	127,361	120,285	85,554	117.60	83.30	58.80
Chatham	438	631	707	119	95	92	52,122	59,945	65,044	1.00	.88	.50	52,122	52,752	32,522	119.00	83.60	46.00
Davidson	1,148	1,668	2,024	124	117	98	142,352	195,156	198,352	.88	.90	.60	125,270	175,640	119,011	109.12	105.30	58.80
Davie	237	408	358	117	90	85	27,729	36,720	30,430	.75	.95	.67	20,797	34,884	20,388	87.75	85.50	56.95
Iredell	415	512	706	113	85	100	46,895	43,520	70,600	1.03	.95	.68	48,302	41,344	48,008	116.39	80.75	68.00
Lee	310	440	403	102	89	80	31,620	39,160	32,240	.83	.85	.63	26,245	33,286	20,311	84.66	75.65	50.40
Randolph	436	450	775	112	103	95	48,832	46,350	73,625	.96	1.00	.75	46,879	46,350	55,219	107.52	103.00	71.25
Rowan	416	543	503	121	104	97	50,336	56,472	48,791	.97	.90	.66	48,826	50,825	32,202	117.37	93.60	64.02
Wake	1,802	2,480	2,960	122	98	83	219,844	243,040	245,680	.94	.85	.55	206,653	206,584	135,124	114.68	83.30	45.65
Central Piedmont (C.)	6,541	8,915	10,244	117	100	91	767,650	891,707	933,121	.95	.89	.60	730,410	791,185	563,800	111.15	89.00	54.60
District 8—Anson	834	758	669	102	87	45	85,068	65,946	30,105	.83	.89	.68	70,606	58,692	20,471	84.66	77.43	30.60
Cabarrus	188	218	274	94	98	85	17,672	21,364	23,290	.90	1.00	.73	15,905	21,364	17,002	84.60	98.00	62.05
Cleveland	854	1,170	1,180	102	89	98	87,108	104,130	115,640	1.00	.95	.65	87,108	98,924	75,166	102.00	84.55	63.70
Gaston	781	1,016	1,132	99	90	69	77,319	91,440	78,108	.92	.95	.70	71,133	86,868	54,676	91.08	85.50	48.30
Lincoln	324	657	539	107	80	100	34,668	52,560	53,900	1.00	1.03	.63	34,668	54,137	33,957	107.00	82.40	63.00
Mecklenburg	550	710	850	96	84	78	52,800	59,640	66,300	.96	.98	.68	50,688	58,447	45,084	92.16	82.32	53.04
Montgomery	155	207	241	104	98	65	16,120	20,286	15,665	.93	.95	.66	14,992	19,272	10,339	96.72	93.10	42.90
Moore	389	496	493	109	99	60	42,401	49,104	29,580	.96	1.00	.68	40,705	49,104	20,114	104.64	99.00	40.80
Richmond	365	703	515	104	100	65	37,960	70,300	28,325	.88	.80	.67	33,405	56,240	18,978	91.52	80.00	36.85
Stanly	321	388	301	111	111	75	35,631	43,068	22,575	.92	.88	.75	32,781	37,900	16,931	102.12	97.68	56.25
Union	650	1,079	1,164	103	86	65	66,950	92,794	75,660	.95	.90	.65	63,603	83,515	49,179	97.85	77.40	42.25
Southern Piedmont (S.)	5,411	7,402	7,358	102	91	73	553,697	670,632	539,148	.93	.93	.67	515,594	624,463	361,897	94.86		

NORTH CAROLINA SOYBEANS (For Beans)

District and Counties	1930			1931			Yield Bushels Per acre		Production Total Bushels		Price Per Bushel		Total Value of Crop		Value Per Acre	
	Acres Grown Alone	Acres Grown with Corn	Equivalent Acres	Acres Grown Alone	Acres Grown with Corn	Equivalent Acres	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931
District 1																
Alleghany	871	198	970	44	63	76	13	10	12,610	760	2.10	1.00	26,481	760	27.30	10.00
Ashe	5	3	7	145	168	229	13	10	91	2,290	2.10	.95	191	2,176	27.30	9.50
Avery	52	5	55	2	---	2	11	10	605	20	2.10	.95	1,271	19	23.10	9.50
Caldwell	384	243	506	672	317	831	11	11	5,566	9,141	1.85	1.00	10,297	9,141	20.35	11.00
Surry	322	41	343	339	77	378	10	12	3,430	4,536	2.00	.90	6,860	4,082	20.00	10.80
Watauga	7	---	7	12	3	14	12	10	84	140	2.15	1.00	181	140	25.80	10.00
Wilkes	900	381	1,091	1,229	550	1,504	11	11	12,001	16,544	1.95	.95	23,402	15,717	21.45	10.45
Yadkin	557	61	588	369	75	407	10	11	5,880	4,477	1.90	.80	11,172	3,582	19.00	8.80
Northern Mountain (NW)	3,098	932	3,567	2,812	1,253	3,441	11	11	40,267	37,908	1.98	.94	79,855	35,617	22.39	10.35
District 4—Buncombe	225	73	262	336	138	405	14	11	3,668	4,455	2.10	.95	7,703	4,232	29.40	10.45
Burke	383	111	439	561	156	639	11	10	4,829	6,390	1.80	.94	8,692	6,007	19.80	9.40
Cherokee	61	296	209	112	332	278	13	10	2,717	2,780	2.10	.95	5,706	2,641	27.30	9.50
Clay	52	15	60	103	60	133	12	10	720	1,330	2.15	.92	1,548	1,224	25.80	9.20
Graham	---	9	5	---	---	---	---	---	55	---	---	---	116	---	23.10	---
Haywood	336	214	443	196	129	261	13	10	5,759	2,610	2.15	1.15	12,382	3,002	27.95	11.50
Henderson	138	114	195	86	49	111	11	10	2,145	1,110	2.00	.85	4,290	944	22.00	8.50
Jackson	86	85	129	48	36	66	14	10	1,806	660	2.00	1.00	3,612	660	28.00	10.00
McDowell	1,084	---	1,084	859	319	1,019	12	11	13,008	11,209	2.00	.95	26,016	10,649	24.00	10.45
Macon	357	177	446	239	261	370	14	10	6,244	3,700	2.00	1.00	12,488	3,700	28.00	10.00
Madison	50	25	63	50	25	63	12	10	756	630	2.15	.90	1,625	567	25.80	9.00
Mitchell	20	81	61	14	19	24	12	10	732	240	2.10	.90	1,537	216	25.20	9.00
Polk	94	83	136	141	69	176	12	10	1,632	1,760	1.80	1.00	2,938	1,760	21.60	10.00
Rutherford	430	596	728	601	1,090	1,146	13	19	9,464	11,460	1.80	1.00	17,035	11,460	23.40	10.00
Swain	4	44	26	53	20	63	12	10	312	630	2.20	1.13	686	712	26.40	11.30
Transylvania	75	9	80	35	7	39	12	10	960	390	2.10	.90	2,016	351	25.20	9.00
Yancey	13	16	21	49	---	49	12	10	252	490	2.15	.90	542	441	25.80	9.00
Western Mountain (W)	3,408	1,948	4,387	3,483	2,710	4,842	13	10	55,059	49,844	1.98	.97	108,932	48,566	24.83	10.03
District 2—Alamance	46	20	56	203	62	234	11	12	616	2,808	2.00	1.00	1,232	2,808	22.00	9.00
Caswell	149	8	153	96	13	103	11	11	1,683	1,133	2.00	.90	3,366	1,020	22.00	9.90
Durham	103	128	167	79	47	103	12	11	2,004	1,133	1.90	1.10	2,188	1,246	22.80	12.10
Forsyth	345	48	369	276	24	288	11	13	4,059	3,744	2.00	1.10	8,118	4,118	22.00	14.30
Franklin	258	629	573	663	698	1,012	9	11	5,157	11,132	1.90	.90	9,798	10,019	17.10	9.90
Granville	107	52	133	140	67	174	10	11	1,330	1,914	2.00	1.15	2,660	2,201	20.00	12.65
Guilford	254	52	280	132	28	146	11	11	3,080	1,606	2.10	1.00	6,468	1,606	23.10	11.00
Orange	181	138	250	380	76	418	10	11	2,500	4,598	2.00	1.00	5,000	4,598	20.00	11.00
Person	110	77	149	88	174	175	10	11	1,490	1,925	2.10	.85	3,129	1,636	21.00	9.35
Rockingham	154	39	174	897	77	935	11	11	1,914	10,285	2.15	.95	4,115	9,771	23.65	10.45
Stokes	79	13	86	111	15	119	10	11	860	1,309	2.10	1.00	1,806	1,309	21.00	11.00
Vance	131	122	192	149	319	304	9	12	1,728	3,648	1.90	.95	3,283	3,466	17.10	11.40
Warren	232	118	291	165	99	215	8	11	2,328	2,365	1.85	.95	4,307	2,247	14.80	10.45
Northern Piedmont (N.)	2,149	1,444	2,873	3,379	1,699	4,226	10	11	28,749	47,600	1.93	.97	55,470	46,045	19.31	10.90
District 5—Alexander	688	146	761	555	58	584	10	10	7,610	5,840	1.85	.80	14,679	4,672	18.50	8.00
Catawba	419	75	457	475	218	584	11	12	5,027	7,008	1.75	.80	8,797	5,606	19.25	9.60
Chatham	239	146	312	457	65	490	14	12	4,368	5,880	1.80	1.00	7,862	5,880	25.20	12.00
Davidson	329	73	366	981	286	1,124	15	10	5,490	11,240	1.75	.90	9,608	10,116	26.25	9.00
Davie	403	85	446	432	130	497	13	12	5,798	5,964	2.00	1.00	11,596	5,964	26.00	12.00
Iredell	986	247	1,110	1,094	273	1,231	11	11	12,210	13,541	1.85	.85	22,589	11,510	20.35	9.35
Lee	111	136	179	398	118	457	12	13	2,148	5,941	1.90	.83	4,081	4,931	22.80	10.79
Kandolph	322	114	379	216	90	261	12	11	4,548	2,871	1.90	1.10	8,641	3,158	22.80	12.10
Rowan	787	408	991	980	529	1,245	14	11	13,874	13,695	1.90	1.00	26,361	13,695	26.60	11.00
Wake	614	1,179	1,204	1,344	1,273	1,981	13	11	15,652	21,791	1.85	.95	29,113	20,701	24.05	10.45
Central Piedmont (C.)	4,898	2,609	6,205	6,932	3,040	8,454	12	11	76,725	93,771	1.86	.92	142,727	86,233	23.00	10.20
District 6—Anson	183	3,757	2,062	179	3,385	1,872	13	10	26,806	18,720	1.80	.85	48,251	15,912	23.40	8.50
Cabarrus	334	1,268	968	587	1,138	1,156	13	10	12,584	11,560	1.90	1.00	23,910	11,560	24.70	10.00
Cleveland	69	87	113	116	115	174	13	11	1,469	1,914	1.75	.80	2,571	1,531	22.75	8.80
Gaston	221	217	330	277	171	363	12	11	3,960	3,993	1.80	.90	7,128	3,594	21.60	9.90
Lincoln	230	100	280	311	43	333	13	11	3,640	3,663	1.75	.85	6,370	3,114	22.75	9.35
Mecklenburg	377	552	653	596	418	805	14	11	9,142	8,855	1.80	1.00	16,456	8,855	25.20	11.00
Montgomery	112	210	217	377	242	498	11	9	2,387	4,482	1.85	1.00	4,416	4,482	20.35	9.00
Moore	167	231	283	425	221	536	13	10	3,679	5,360	1.80	.80	6,622	4,288	23.40	8.00
Richmond	464	1,398	1,163	268	597	567	14	10	16,282	5,670	1.75	.85	28,494	4,820	24.50	8.50
Stanly	346	473	583	196	370	381	14	10	8,162	3,810	1.90	1.00	15,508	3,810	26.60	10.00
Union	71	467	305	215	2,335	1,383	13	10	3,965	13,830	1.67	.90	6,622	12,447	21.71	9.00
Southern Piedmont (S.)	2,574	8,760	6,957	3,547	9,035	8,068	13	10	92,076	81,857	1.81	.91	166,348	74,413	23.91	9.22
District 3—Bertie	761	1,566	1,544	1,045	1,905	1,998	14	13	21,616	25,974	1.60	.66	34,586	17,743	22.40	8.58
Camden	19,973	21	10,984	10,643	420	10,853	13	13	142,792	141,089	1.45	.44	207,048	62,079	18.55	5.72
Chowan	1,833	3,690	3,678	2,037	4,066	4,070	12	13	44,136	52,910	1.47	.50	64,880	26,455	17.64	6.50
Currituck	6,255	167	6,339	7,117	778	7,506	14	14	88,746	105,084	1.50	.43	133,119	45,186	21.00	6.02
Dare	28	---	28	417	---	417	14	11	392	4,587	1.50	.60	588	2,752	21.00	6.60
Edgecombe	812	6,342	3,983	1,185	8,075	5,223	13	13	51,779	67,899	1.50	.60	77,669	40,739	19.50	7.80
Gates	1,542	3,057	3,071	1,463	2,762	2,844	12	13	36,352	36,972	1.50	.57	55,278	21,074	18.00	7.41
Halifax	690	1,661	1,521	1,211	3,761	3,092	11	13	16,731	40,196	1.60	.70	26,770	28,137	17.60	9.10
Hertford	329	4,271	2,464	531	4,894	2,978	11	13	27,104	38,714	1.60	.75	43,366	29,036	17.60	9.75
Martin																

NORTH CAROLINA COWPEAS

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Districts and Counties	1930			1931			Yield Bushels Per Acre		Production Total Bushels		Price Per Bushel		Total Value		Value per Acre	
	Acres Grown Alone	Acres Grown with Corn	Equivalent Solid Acres	Acres Grown Alone	Acres Grown with Corn	Equivalent Solid Acres	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931
District 1																
Alleghany	27	59	56	115	12	121	12	13	672	1,573	2.40	1.25	1,613	1,966	28.80	16.25
Ashe	3	3	4	7	2	8	12	12	40	96	2.30	1.10	80	106	13.20	13.20
Avery	365	99	415	532	264	664	9	12	3,735	7,968	1.90	.88	7,097	7,012	20.00	12.00
Caldwell	392	50	417	990	177	778	7	10	2,919	7,780	2.30	.75	6,714	5,835	17.10	10.56
Curry																
Watauga	1,634	245	1,756	2,198	414	2,315	10	13	17,560	30,095	1.95	.80	34,242	24,076	19.50	10.40
Wilkes	1,023	182	1,089	1,527	184	1,594	8	13	8,712	20,722	2.15	.75	18,731	15,542	17.20	9.75
Yadkin	3,444	588	3,737	5,293	1,004	5,495	9	12	33,638	68,366	2.04	.80	68,477	54,669	18.32	9.95
District 4—Buncombe																
Burke	22	20	32	75	15	82	13	13	416	1,066	2.10	.95	874	1,013	27.30	12.35
Cherokee	652	177	740	1,027	116	1,085	11	10	8,140	10,850	2.00	.85	16,280	9,223	22.00	8.50
Clay	82	357	261	274	438	493	12	11	3,132	5,423	2.00	.75	6,264	4,067	24.00	8.25
Graham	195	58	224	380	215	488	12	9	2,688	4,392	2.00	.80	5,376	3,514	24.00	7.20
Haywood	9	68	43	14	25	27	10	10	430	270	2.00	.75	860	203	20.00	7.50
Henderson	345	216	453	48	27	61	12	12	5,436	732	2.10	1.00	11,416	732	25.20	12.00
Jackson	56	24	68	92	68	126	11	12	748	1,512	2.20	1.00	1,646	1,512	24.20	12.00
McDowell	42	5	45	36	20	46	12	11	540	506	2.10	1.05	1,134	531	25.20	11.55
Macon	67	69	202	1,251	255	1,379	13	10	2,626	13,790	2.10	1.00	5,515	13,790	27.30	10.00
Madison	16	16	24	16	16	24	12	12	288	288	2.00	.97	576	279	24.00	11.64
Mitchell	10	19	19	1	3	2	11	12	209	24	2.00	.95	418	23	22.00	11.40
Polk	162	157	240	166	117	225	12	11	2,880	2,475	2.00	.90	5,760	2,228	24.00	9.90
Rutherford	408	254	535	768	512	1,024	10	13	5,350	13,312	2.00	.95	10,700	12,646	20.00	12.35
Swain	7	54	34	2	142	73	11	11	374	803	2.00	1.00	748	803	22.00	11.00
Transylvania	15	15	15	18	33	34	12	12	180	408	2.00	1.05	360	428	24.00	12.60
Yancey	24	4	26	20	20	20	12	13	312	260	2.00	.95	624	247	24.00	12.35
Western Mountain (W.)	2,280	1,498	3,028	4,253	2,029	5,267	11	11	34,419	57,203	2.03	.91	69,992	52,276	32.12	9.93
District 2—Alamance																
Caswell	120	34	137	212	43	233	10	9	1,370	2,097	2.50	1.50	3,425	3,146	25.00	13.50
Durham	240	52	266	383	161	463	11	12	2,926	5,556	2.50	1.50	7,315	8,334	27.50	18.00
Forsyth	257	93	304	318	137	386	10	10	3,040	3,860	2.40	1.50	7,296	5,790	24.00	15.00
Franklin	234	55	262	444	56	472	19	11	2,620	5,192	2.50	1.30	6,550	6,750	25.00	14.30
Granville	105	114	162	944	693	1,290	9	9	1,458	11,610	2.40	1.42	3,499	16,486	21.60	12.78
Guilford	103	38	122	123	42	144	10	12	1,220	1,728	2.20	1.25	2,684	2,160	22.00	15.00
Orange	245	104	297	442	225	555	9	10	2,673	5,550	2.50	1.25	6,683	6,940	22.50	12.50
Person	101	50	126	293	49	317	9	10	1,134	3,170	2.40	1.38	2,722	4,375	21.60	13.80
Rockingham	301	339	470	270	201	371	10	10	4,700	3,710	2.30	1.35	10,810	5,009	23.00	13.50
Stokes	156	72	292	1,043	202	1,144	9	10	2,628	11,440	2.50	1.15	6,570	13,156	22.50	11.50
Vance	67	25	80	369	58	398	6	10	480	3,980	2.40	1.00	1,152	3,980	14.40	10.00
Warren	83	42	104	125	113	181	9	10	936	1,810	2.10	1.15	1,966	2,082	18.90	11.50
Northern Piedmont (N.)	7,757	2,755	8,93	1,111	208	1,215	9	11	33,222	73,068	2.33	1.31	77,550	95,850	22.06	13.37
District 5—Alexander																
Catawba	606	175	694	807	131	873	10	12	6,940	10,476	2.00	.80	13,880	8,381	20.00	9.60
Chatham	819	228	933	1,690	612	1,996	12	12	11,196	23,952	2.00	.78	22,392	18,683	24.00	9.36
Davidson	144	67	177	518	225	631	10	10	1,770	6,310	2.50	.92	4,425	5,805	25.00	9.20
Davie	324	113	380	1,211	252	1,337	10	11	3,800	14,707	2.00	1.22	7,600	17,943	20.00	13.42
Iredell	168	37	286	556	284	698	10	12	2,860	8,376	1.95	1.00	5,577	8,376	19.50	12.00
Lee	1,658	500	1,908	2,692	1,165	3,245	10	11	19,080	35,695	2.00	.85	38,160	30,341	20.00	9.35
Randolph	343	153	419	529	347	702	10	12	4,190	8,424	2.50	.84	10,475	7,076	25.00	10.08
Rowan	143	114	200	460	299	609	9	11	1,800	6,699	2.05	.92	3,690	6,163	18.45	10.12
Wake	833	366	1,016	1,651	848	2,075	11	12	11,175	24,900	2.10	.95	23,468	23,655	23.10	11.40
Central Piedmont (C.)	5,555	679	894	1,293	1,607	2,096	10	10	8,940	20,960	2.50	1.10	22,550	23,056	25.00	11.00
District 8—Anson																
Cabarrus	201	695	549	296	742	667	12	10	6,588	6,670	2.25	.78	14,823	5,203	27.00	7.80
Cleveland	319	412	525	843	773	1,230	9	10	4,725	12,300	2.00	1.00	9,450	12,300	18.00	10.00
Gaston	300	60	330	278	317	436	12	12	3,960	5,232	1.90	.85	7,524	4,447	22.80	10.20
Lincoln	595	882	1,036	1,248	1,082	1,789	12	13	12,432	23,257	2.20	.90	27,350	20,931	26.40	11.70
Mecklenburg	454	92	500	584	295	732	12	12	6,000	8,784	2.40	1.00	14,400	8,784	28.80	12.00
Montgomery	759	454	986	1,415	1,614	2,222	12	13	11,832	28,886	2.25	.85	26,622	24,553	27.00	11.05
Moore	73	73	109	554	368	738	10	11	1,090	8,118	2.00	.83	2,180	6,738	20.00	9.13
Richmond	420	289	564	699	569	983	10	10	5,640	9,830	2.25	.85	12,690	8,356	22.50	8.50
Stanly	423	1,503	1,175	650	2,912	2,106	12	12	14,100	25,272	2.20	.75	31,020	18,954	26.40	9.00
Union	528	432	744	576	603	877	12	11	8,928	9,647	2.00	1.00	17,856	9,647	24.00	11.00
Southern Piedmont (S.)	231	182	322	784	682	1,135	12	11	3,864	12,485	2.10	.90	8,114	11,237	25.20	9.90
District 3—Bertie																
Camden	4,303	5,074	6,840	2,927	9,957	12,915	12	12	79,159	150,481	2.18	.87	172,029	131,150	25.15	10.15
Chowan	87	62	118	202	497	450	11	12	1,298	5,400	2.10	.75	2,726	4,050	23.10	9.00
Currituck	23	22	34	29	3	30	9	10	306	300	2.20	.70	673	210	19.80	7.00
Dare	353	98	407	506	186	599	10	10	4,070	5,990	2.25	.80	9,158	4,792	22.50	8.00
Edgecombe	220	63	251	220	197	318	10	10	2,510	3,180	2.20	.75	5,522	2,385	22.00	7.50
Gates	81	81	47	47	47	47	13	13	1,053	611	2.25	.95	2,369	580	29.25	12.35
Halifax	335	268	470	805	1,329	1,469	8	11	4,700	14,690	2.50	1.00	11,750	14,690	25.00	10.00
Hertford	95	41	116	52	21	62	10	11	928	682	2.20	.85	2,042	580	17.60	9.35
Martin	252	329	416	447	605	749	10	11	4,160	8,239	2.25	.95	9,360	7,827	22.50	10.45
Nash	429	113	485	625	223	736	11	10	4,850	8,096	2.20	1.00	10,670	8,096	22.00	11.00
Northampton	82	215	189	234	184	326	11	10	2,079	3,260	2.50	.75	5,198	2,445	27.50	7.50
Pasquotank	172	300	322	894	1,467	1,627	11	11	3,542	17,897	2.65	1.19	9,386	21,297	29.15	13.09
Perquimans	149	38	168	385	573	671	11	10	1,848	6,710	2.00	1.00	3,696	6,710	22.00	10.00
Tyrrell	26	335	193	108	242	229	10	11	1,930	2,519	2.20	.65	4,246	1,637	22.00	7.15
Washington	462	211	567	1,183	254	1,310	9	11	5,103	14,410	2.20	.75	11,227	10,808	19.80	8.25
Northern Coastal (NE.)	27	69	61	27	299	176	13	12	793	2,112	2.50	1.00	1,983	2,112	32.50	12.00
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NORTH CAROLINA HAY CROPS

SOYBEANS															COWPEAS								
Districts and Counties	Acreage			Yield lbs.			Price Per Ton			Acreage			Yield (lbs.)			Price Per Ton							
	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931					
District 1																							
Alleghany	53	30	32	2,400	1,900	2,300	25.00	18.50	16.00	18	166		1,900	1,500	2,000	22.50	19.00	16.00					
Ashe	13	11	26	2,400	2,000	2,400	25.00	18.00	16.00	41	19		2,000	1,500	----	22.50	19.00	----					
Avery	53	76	30	2,200	1,800	2,350	25.00	18.00	16.00	12	21		1,900	1,500	----	22.50	19.00	----					
Caldwell	1,025	1,224	1,006	2,150	2,200	2,100	25.00	20.00	16.00	471	286	360	1,833	1,600	2,000	22.50	20.00	16.00					
Surry	925	1,332	1,899	2,100	1,600	2,000	25.00	20.62	16.00	203	71	376	1,950	1,500	2,000	22.50	21.00	16.00					
Watauga	3	6	10	2,350	2,000	2,400	25.00	18.50	16.00	85	3		2,050	1,500	----	22.50	19.00	----					
Wilkes	1,162	1,554	1,701	2,267	1,933	1,900	25.00	21.00	16.00	538	290	692	1,900	1,600	1,800	22.50	20.50	16.00					
Yadkin	1,526	1,362	1,698	2,200	1,650	1,925	25.00	21.00	16.00	368	448	1,074	1,850	1,600	1,900	22.50	22.00	16.00					
Northern Mountain (NW)	4,760	5,595	6,402	2,187	1,852	1,975	25.00	20.58	16.00	1,736	1,304	2,509	1,883	1,580	1,902	22.50	20.72	16.00					
District 4—Buncombe																							
Burke	1,085	1,842	847	2,750	1,800	2,250	24.75	21.00	16.00	203	377	88	1,850	1,500	2,200	21.25	21.50	16.00					
Cherokee	970	1,570	812	2,350	2,200	2,000	24.75	21.00	16.00	535	282	913	1,850	1,400	2,000	21.25	20.00	16.00					
Clay	311	391	349	2,400	2,000	2,200	24.75	19.00	16.00	100	76	119	2,000	1,750	2,000	21.25	19.00	16.00					
Graham	73	161	41	2,700	2,000	2,250	24.75	20.00	16.00	30	32	51	1,800	1,800	2,000	21.25	19.00	16.00					
Haywood	---	---	2	---	---	2,200	---	---	16.00	12	2	7	1,886	1,500	2,000	21.25	19.00	16.00					
Henderson	619	821	587	2,500	2,000	2,100	24.75	20.00	16.00	147	225	75	1,800	1,550	2,000	21.25	19.00	16.00					
Jackson	1,171	1,317	890	2,400	1,850	2,100	24.75	20.00	16.00	323	140	140	1,900	1,400	2,100	21.25	20.00	16.00					
Madison	488	517	437	2,600	2,100	2,200	24.75	19.00	16.00	51	59	111	1,850	1,600	2,200	21.25	19.00	16.00					
McDowell	1,132	1,343	1,599	2,400	2,000	2,000	24.75	21.00	16.00	25	23	34	1,800	1,500	2,000	21.25	20.00	16.00					
Macon	558	711	512	2,750	2,200	2,300	24.75	19.50	16.00	101	50	56	1,900	1,700	2,000	21.25	19.00	16.00					
Madison	264	313	313	2,400	1,750	2,100	24.75	20.50	16.00	41	68	68	2,000	1,400	2,000	21.25	19.00	16.00					
Mitchell	100	123	109	2,250	1,600	2,200	24.75	19.00	16.00	18	48	46	2,000	1,500	2,100	21.25	19.00	16.00					
Polk	203	183	194	2,350	2,100	2,000	24.75	21.00	16.00	266	89	143	1,850	1,500	2,000	21.25	21.00	15.00					
Rutherford	341	427	812	2,300	2,300	1,950	24.75	22.50	16.00	607	142	593	1,900	1,400	1,900	21.25	21.50	15.00					
Swain	157	128	51	2,500	2,000	2,200	24.75	20.00	16.00	16	22	20	1,900	1,600	1,900	21.25	19.00	16.00					
Transylvania	119	54	23	2,500	2,000	2,200	24.75	20.00	16.00	---	1	27	---	1,500	2,000	---	19.00	16.00					
Yancey	74	87	98	2,300	1,800	2,250	24.75	19.00	16.00	42	45	51	1,900	1,500	2,150	21.25	19.00	16.00					
Western Mountain (W.)	7,665	9,988	7,676	2,486	2,001	2,095	24.75	20.58	16.00	2,517	1,681	2,450	1,877	1,497	2,000	21.25	20.09	16.00					
District 2—Alamance																							
Caswell	4,326	5,125	5,018	2,300	2,000	2,000	20.40	22.50	16.50	244	271	619	1,900	1,600	2,050	22.70	20.50	15.00					
Durham	528	741	967	2,100	1,800	1,900	20.40	20.00	16.00	392	636	1,437	1,900	1,575	1,900	22.70	20.50	15.00					
Forsyth	1,285	1,791	1,174	2,350	2,000	1,950	20.40	22.00	16.50	556	628	587	1,800	1,500	2,000	22.70	21.00	15.00					
Franklin	2,870	3,214	3,610	2,275	2,500	2,000	20.40	23.00	16.00	225	211	882	2,000	1,700	2,000	22.70	23.00	15.00					
Granville	189	684	585	2,250	1,850	2,000	20.40	22.50	16.50	131	149	649	1,800	1,500	1,900	22.70	21.50	14.00					
Guilford	324	818	1,206	2,400	1,700	1,870	20.40	22.00	16.50	179	338	677	2,000	1,500	1,800	22.70	21.50	15.00					
Orange	5,317	6,831	5,849	2,250	2,200	2,100	20.40	23.00	16.00	598	223	1,358	2,050	1,700	1,900	22.70	22.00	15.00					
Person	2,485	3,023	2,736	2,250	2,000	2,100	20.40	22.00	16.50	183	172	420	1,800	1,500	2,000	22.70	21.00	15.00					
Rockingham	205	311	262	2,200	1,800	2,000	20.40	21.50	16.00	317	537	807	1,950	1,500	2,050	22.70	21.00	15.00					
Stokes	1,210	1,535	989	2,150	1,800	2,250	20.40	22.00	16.00	692	624	1,395	1,900	1,550	2,100	22.70	21.00	15.00					
Vance	313	506	784	2,250	1,700	2,000	20.40	21.00	16.00	87	48	217	1,900	1,600	2,000	22.70	21.50	15.00					
Warren	251	788	985	2,350	1,400	1,800	20.40	22.50	16.50	85	164	385	1,950	1,400	1,800	22.70	22.00	15.00					
Northern Piedmont (N.)	316	395	514	2,300	1,400	1,700	20.40	23.00	16.50	398	365	1,034	1,900	1,400	1,900	22.70	21.50	14.00					
District 5—Alexander																							
Catawba	1,484	2,032	2,291	2,400	2,100	2,075	20.40	21.50	16.50	872	1,004	2,778	1,850	1,500	2,050	29.50	21.00	15.00					
Chatham	2,335	4,039	2,658	2,400	1,850	1,900	20.40	21.75	16.50	166	73	412	1,800	1,500	1,855	29.50	20.00	15.00					
Davidson	2,934	3,491	2,735	2,300	2,200	2,000	20.40	21.20	16.50	695	245	1,012	1,800	1,600	2,000	29.50	20.50	15.00					
Davie	1,269	2,157	1,598	2,250	2,056	1,870	20.40	21.00	16.50	66	167	689	1,900	1,400	1,875	29.50	21.50	15.00					
Iredell	453	1,275	984	2,300	2,200	1,850	20.40	22.00	16.50	435	689	1,427	1,900	1,375	1,900	29.50	20.00	15.00					
Lee	244	381	504	2,550	2,200	2,000	20.40	22.00	16.00	599	523	785	1,800	1,500	2,050	29.50	20.00	14.00					
Randolph	4,754	5,568	6,452	2,350	2,000	1,950	20.40	22.50	16.50	188	180	823	1,750	1,667	1,800	29.50	21.00	15.00					
Rowan	2,749	3,572	2,342	2,275	2,000	2,200	20.40	21.50	16.50	729	522	1,842	1,850	1,500	2,100	29.50	21.00	15.00					
Wake	1,322	2,584	2,630	2,250	2,050	2,075	20.40	22.50	16.50	531	554	1,640	1,750	1,400	1,950	29.50	21.50	14.00					
Central Piedmont (C.)	18,362	26,052	23,391	2,323	2,015	1,995	20.40	21.79	16.50	4,677	4,416	12,048	1,808	1,474	1,986	29.50	20.75	15.00					
District 8—Anson																							
Cabarrus	727	928	2,080	2,400	2,000	1,950	20.00	23.20	16.50	593	212	1,953	1,800	1,500	1,700	20.00	20.50	14.50					
Cleveland	1,616	2,192	2,261	2,250	2,000	2,200	20.00	21.70	16.50	254	206	630	1,850	1,700	1,750	20.00	21.00	14.00					

NORTH CAROLINA HAY CROPS

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Districts and Counties	ALL CLOVERS									SMALL GRAINS OUT GREEN								
	Acreage			Yield (lbs.)			Price Per Ton			Acreage			Yield (lbs.)			Price Per Ton		
	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931
District 1																		
Alleghany	1,555	319	395	2,167	1,875	2,000	17.90	19.00	15.00	—	7	37	—	1,900	2,000	—	19.00	13.50
Ashe	126	699	409	2,400	2,500	2,100	17.90	20.00	15.00	24	71	27	1,900	2,000	2,100	22.50	18.50	13.50
Avery	619	87	265	1,950	1,750	1,900	17.90	18.00	15.00	85	182	17	1,850	1,800	2,000	22.50	17.50	13.50
Caldwell	202	390	182	2,000	1,500	1,900	17.90	21.00	15.50	278	218	129	1,950	1,567	2,000	22.50	21.00	13.50
Surry	1,031	1,402	1,126	2,400	1,700	1,800	17.90	20.00	15.50	125	238	309	1,800	1,400	2,000	22.50	22.00	13.50
Watauga	33	24	112	2,250	1,800	2,000	17.90	19.00	15.00	3	10	7	2,000	2,000	2,200	22.50	18.00	13.50
Wilkes	1,091	1,401	1,104	2,250	1,600	1,800	22.60	20.00	15.50	118	190	135	2,000	1,250	1,900	22.50	21.50	13.50
Yadkin	2,115	2,724	1,499	2,333	1,625	1,900	17.90	20.00	15.50	155	184	198	2,000	1,650	2,000	22.50	22.00	14.00
Northern Mountain (NW)	6,772	7,046	5,092	2,248	1,717	1,882	18.65	20.00	15.28	788	1,100	859	1,934	1,553	1,989	22.50	20.61	13.56
District 4—Buncombe	814	1,128	1,789	2,467	1,600	1,900	19.40	20.00	15.00	432	414	985	2,167	1,300	2,000	22.00	20.00	13.50
Burke	621	1,059	487	1,950	1,500	1,800	19.40	21.00	15.50	328	148	216	2,000	1,500	2,000	22.00	22.00	13.50
Cherokee	25	69	108	2,100	2,000	2,000	19.40	19.00	15.00	57	80	33	1,800	1,800	2,000	22.00	18.00	13.50
Clay	55	84	88	2,200	1,900	2,100	19.40	19.00	15.00	21	20	—	1,790	1,800	—	22.00	18.00	—
Graham	35	23	63	2,148	1,900	2,000	19.40	18.00	15.00	14	—	—	1,750	—	—	22.00	—	—
Haywood	748	743	1,229	2,500	1,700	1,800	17.65	18.00	15.00	262	396	103	1,875	1,450	2,100	22.00	18.50	13.50
Henderson	793	584	390	2,000	1,500	1,800	19.40	20.00	15.00	161	123	49	1,850	1,200	2,000	22.00	20.00	13.50
Jackson	537	383	683	2,100	1,700	1,900	19.40	19.00	15.00	127	143	172	1,850	1,750	2,000	22.00	18.00	13.50
McDowell	108	199	125	1,900	1,700	1,700	19.40	20.00	15.00	72	41	43	1,800	2,000	1,900	22.00	21.00	13.50
Macon	214	246	360	2,125	1,900	2,100	19.40	19.33	15.00	92	136	106	1,900	2,000	1,800	22.00	18.00	13.50
Madison	1,104	1,443	1,443	2,250	1,600	1,700	19.40	19.00	15.00	153	162	162	2,000	1,875	2,000	22.00	19.00	13.50
Mitchell	265	504	810	2,150	1,800	1,900	19.40	18.00	15.00	54	80	131	1,900	1,900	2,100	22.00	18.00	13.50
Polk	119	21	51	2,100	1,650	1,700	19.40	21.00	16.00	53	42	59	1,850	1,800	1,900	22.00	20.50	13.50
Rutherford	117	58	90	2,150	1,700	1,800	19.40	21.50	16.00	195	177	114	1,800	1,950	2,000	22.00	21.00	14.00
Swain	256	63	100	2,000	1,800	2,000	19.40	18.00	15.00	51	31	53	1,800	1,800	2,000	22.00	17.50	13.50
Transylvania	202	185	184	2,150	1,600	1,800	19.40	18.67	15.00	10	31	9	1,900	1,300	2,150	22.00	19.00	13.50
Yancey	774	741	992	2,233	1,700	1,800	19.40	19.00	15.00	20	24	61	2,000	2,000	2,000	22.00	18.50	13.50
Western Mountain (W.)	6,787	7,533	8,992	2,189	1,636	1,839	19.20	19.41	15.21	2,102	2,048	2,296	1,948	1,605	1,997	22.00	19.36	13.50
District 2—Alamance	1,399	1,982	1,537	2,000	1,900	2,000	20.75	20.50	15.50	567	415	562	1,900	1,750	1,850	18.60	22.00	14.00
Caswell	581	1,167	870	1,250	1,900	1,900	20.75	21.00	15.50	399	467	531	1,900	1,300	2,000	18.60	20.50	14.00
Durham	689	960	810	1,950	2,000	2,000	20.75	23.00	15.50	426	294	304	1,900	1,800	2,000	18.60	23.00	14.00
Forsyth	5,553	6,264	4,042	2,450	1,800	2,200	20.75	23.00	15.50	408	467	599	2,100	1,900	2,200	18.60	22.60	14.00
Franklin	168	544	534	1,950	2,000	1,800	20.75	22.00	16.50	384	317	1,163	2,000	1,700	1,900	18.60	22.00	13.00
Granville	425	838	736	1,900	2,000	1,800	20.75	21.00	16.50	400	325	446	1,800	1,800	1,800	18.60	22.00	14.00
Guilford	2,979	3,950	2,437	2,300	1,800	2,100	20.75	23.50	15.50	809	673	621	2,050	1,750	2,100	18.60	21.25	14.00
Orange	1,060	1,770	1,122	2,000	1,950	1,900	20.75	21.00	15.50	133	331	196	1,880	1,800	1,900	18.60	22.00	14.00
Person	1,612	3,116	1,782	2,000	2,000	1,900	20.75	20.00	15.50	114	288	526	1,850	1,650	1,850	18.60	21.00	14.00
Rockingham	1,530	1,751	665	2,100	1,600	2,000	20.75	20.00	15.50	455	252	703	1,950	1,100	1,750	18.60	21.00	14.00
Stokes	1,510	2,287	731	2,200	1,600	1,900	20.75	21.50	15.50	116	73	137	2,000	1,000	1,700	18.60	22.00	14.00
Vance	397	762	1,030	2,000	1,900	1,700	20.75	22.00	16.50	344	302	468	1,900	1,800	1,800	18.60	23.00	14.00
Warren	1,274	1,265	814	1,900	1,833	1,600	20.75	23.00	16.50	217	143	314	1,980	1,800	1,850	18.60	22.00	13.00
Northern Piedmont (N.)	19,177	26,656	17,110	2,160	1,841	1,983	20.75	21.95	15.81	4,772	4,347	6,570	1,816	1,686	1,914	18.60	21.88	14.00
District 5—Alexander	1,001	1,192	836	2,236	1,550	1,900	19.20	21.00	15.50	86	81	180	2,000	1,500	2,150	18.25	22.00	14.00
Catawba	4,119	3,617	2,424	2,150	1,500	2,000	19.20	22.33	15.50	1,128	823	970	2,250	1,900	1,925	18.25	21.00	14.00
Chatham	1,052	1,767	1,016	2,200	1,900	2,000	19.20	21.00	15.50	139	175	111	2,167	1,650	2,050	18.25	21.00	14.00
Davidson	4,256	3,997	2,851	2,400	2,000	2,100	19.20	23.00	15.50	376	367	409	2,120	1,380	1,800	18.25	22.00	14.00
Davie	2,003	2,805	2,346	2,300	1,700	2,100	19.20	23.00	15.50	198	215	307	2,000	1,700	2,000	18.25	22.00	14.00
Iredell	4,563	6,801	6,109	2,250	1,600	1,900	19.20	21.50	15.50	782	568	815	2,200	1,675	2,100	18.25	22.00	14.00
Lee	22	125	45	2,100	1,800	2,000	19.20	23.00	16.00	7	145	82	2,200	2,000	2,000	18.25	22.50	13.00
Randolph	3,691	4,381	2,691	2,100	1,950	2,000	19.20	22.00	15.00	376	402	348	2,075	1,500	1,850	18.25	21.50	14.00
Rowan	6,935	9,291	6,931	2,625	1,817	2,200	19.20	22.80	15.50	1,774	1,816	2,153	2,300	1,600	2,300	18.25	22.50	14.00
Wake	168	353	456	2,000	2,000	2,000	19.20	24.00	16.50	693	609	454	2,000	2,000	1,850	18.25	23.00	14.00
Central Piedmont (C.)	27,810	34,329	25,705	2,338	1,766	2,047	19.20	22.45	15.60	5,559	5,201	5,829	2,196	1,690	2,083	18.25	22.05	14.00
District 8—Anson	987	3,161	3,304	2,250	2,100	2,100	20.10	23.17	16.00	587	244	126	1,900	1,880	1,850	19.20	21.25	13.00
Cabarrus	1,838	2,707	2,993	2,450	2,000	2,100	20.10	22.00	16.00	964	493	446	2,000	1,750	2,000	19.20	22.00	14.00
Cleveland	61	191	160	2,300	1,900	1,900	20.10	22.00	16.00	1,100	382	436	2,100	2,050	1,850	19.20	21.50	14.00
Gaston	1,058	1,041	707	2,100	1,950	2,000	20.10	24.00	16.00	1,733	911	750	2,000	1,700	1,800	19.20	22.00	14.00
Lipcoln	1,659	1,698	731	2,268	1,700	2,000	20.10	23.00	15.50	900	394	296	2,100	1,750	2,000	19.20	21.00	14.00
Mecklenburg	521	1,114	1,264	2,500	1,900	2,100	20.10	24.00	16.00	1,979	693	1,495	1,950	1,680	1,900	19.20	23.00	14.00
Montgomery	448	690	540	2,100	1,900	1,800	20.10	22.00	16.00	249	209	344	1,900	2,000	1,750	19.20	20.00	13.00
Moore	126	297	147	2,000	1,800	1,900	20.10	23.50	16.00	412	352	175	2,000	1,900	1,900	19.20	21.00	13.00

NORTH CAROLINA HAY CROPS

OTHER GRASSES AND MIXED HAYS

Districts and Counties	Acreage			Yield (lbs.)			Price Per Ton		
	1929	1930	1931	1929	1930	1931	1929	1930	1931
District 1									
Alleghany	10,380	8,553	8,906	2,000	1,200	2,200	13.50	18.00	16.00
Ashe	14,867	17,600	14,022	2,160	1,275	2,100	13.50	19.00	14.50
Avery	7,838	7,581	5,607	2,000	1,300	1,800	13.50	19.00	13.00
Caldwell	1,664	1,551	1,049	2,125	1,500	1,700	13.50	20.00	15.00
Surry	2,267	1,945	1,651	2,100	800	1,650	13.50	19.00	18.00
Watauga	8,933	8,523	7,561	2,250	1,400	1,800	13.50	20.00	13.00
Wilkes	2,181	1,920	1,727	2,040	1,400	1,500	13.50	19.33	13.50
Yadkin	1,242	1,070	1,444	2,050	1,600	1,550	13.50	19.00	14.00
Northern Mountain (NW)	49,372	48,743	41,967	2,015	1,291	1,956	13.50	18.62	14.63
District 4—Buncombe	5,276	5,016	3,833	2,333	2,000	1,750	15.40	20.00	16.50
Burke	908	760	829	1,900	1,500	2,000	15.40	19.00	10.00
Cherokee	3,109	3,064	2,845	2,000	1,750	2,300	15.40	19.00	15.00
Clay	1,202	1,172	1,076	1,900	2,000	2,000	15.40	19.00	17.00
Graham	1,059	1,549	1,369	2,052	1,000	2,000	15.40	18.00	17.50
Haywood	3,929	3,219	3,285	2,100	1,500	2,300	15.40	19.00	15.00
Henderson	1,942	1,679	763	2,000	1,750	2,100	15.40	21.00	17.00
Jackson	2,989	2,925	2,585	2,200	2,000	1,900	15.40	20.00	16.50
McDowell	319	412	387	2,000	1,633	1,800	15.40	19.33	12.00
Macon	2,594	2,236	1,417	1,950	1,750	2,200	15.40	20.00	17.50
Madison	8,404	6,247	6,247	2,133	1,467	2,100	15.40	19.00	18.00
Mitchell	6,674	7,228	6,148	2,350	1,350	2,000	15.40	20.00	14.00
Polk	211	375	231	1,860	1,556	1,800	15.40	21.00	16.50
Rutherford	656	586	1,160	1,900	2,000	1,800	15.40	20.50	15.00
Swain	986	909	806	2,000	1,850	1,900	15.40	19.00	17.00
Transylvania	808	1,206	1,021	2,100	1,600	1,900	15.40	20.00	15.00
Yancey	6,853	7,292	5,511	2,100	1,400	2,000	15.40	20.00	15.00
Western Mountain (W.)	47,919	45,875	39,513	2,112	1,562	2,027	15.40	19.67	15.56
District 2—Alamance	2,047	1,993	1,922	1,950	1,650	1,600	16.20	20.00	17.50
Caswell	337	562	506	1,850	1,800	1,600	16.20	19.50	17.50
Durham	742	850	1,155	2,400	1,900	1,800	16.20	21.00	15.00
Forsyth	3,025	2,367	2,321	2,000	1,600	1,900	16.20	20.67	16.00
Franklin	216	629	797	2,150	1,800	2,200	16.20	20.00	12.00
Granville	410	562	674	1,900	1,800	1,650	16.20	20.00	17.00
Guilford	3,742	3,873	3,037	1,900	1,500	2,000	16.20	21.00	13.00
Orange	901	848	712	1,850	1,800	2,000	16.20	20.00	16.50
Person	362	535	608	1,890	1,750	2,100	16.20	20.00	18.00
Rockingham	1,450	1,535	729	1,920	1,200	1,800	16.20	20.00	15.00
Stokes	1,827	1,720	1,359	2,050	1,000	2,000	16.20	19.00	13.00
Vance	270	431	523	1,930	1,700	1,800	16.20	22.00	16.00
Warren	506	658	845	1,960	1,750	2,000	16.20	20.00	16.00
Northern Piedmont (N.)	15,835	16,063	15,188	1,987	1,556	1,888	16.20	20.44	15.58
District 5—Alexander	209	385	358	2,000	1,700	1,700	16.55	19.00	15.50
Catawba	1,268	1,073	1,269	2,000	1,900	1,650	16.55	19.00	11.00
Chatham	715	918	878	2,250	1,800	1,500	16.55	19.00	12.50
Davidson	5,668	6,103	6,429	2,000	1,900	2,100	16.55	18.00	12.50
Davie	2,337	2,720	2,930	2,036	1,800	1,800	16.55	19.50	14.00
Iredell	2,613	3,532	3,482	2,100	1,900	1,650	16.55	20.00	13.25
Lee	59	654	189	2,000	1,800	2,000	16.55	20.00	12.00
Randolph	1,732	1,438	2,242	1,920	1,800	1,650	16.55	19.00	15.00
Rowan	4,179	4,693	4,674	1,950	1,886	2,000	16.55	20.00	13.00
Wake	693	979	1,016	2,100	1,900	1,750	16.55	21.00	12.00
Central Piedmont (C.)	19,473	22,495	23,467	2,018	1,892	1,864	16.55	19.31	13.08
District 3—Anson	1,400	1,220	400	2,130	1,700	1,700	15.50	20.50	13.50
Cabarrus	3,784	3,915	3,074	2,300	2,000	1,800	15.50	19.00	11.50
Cleveland	263	773	988	2,100	2,000	1,975	15.50	20.00	13.00
Gaston	1,427	1,473	1,225	2,000	1,800	1,500	15.50	20.00	12.50
Lincoln	844	846	715	2,100	1,600	1,750	15.50	19.50	12.00
Mecklenburg	2,586	3,092	3,291	2,200	1,900	1,600	15.50	20.50	12.00
Montgomery	243	514	318	2,000	1,850	1,700	15.50	19.00	13.00
Moore	330	604	200	1,940	1,900	2,000	15.50	20.00	15.00
Richmond	471	862	222	1,880	1,600	1,700	15.50	20.00	12.50
Stanly	1,180	1,224	1,663	2,150	2,000	2,000	15.50	20.00	13.00
Union	2,431	3,459	8,889	2,300	2,000	2,100	15.50	20.50	12.00
Southern Piedmont (S.)	14,959	17,982	20,985	2,179	1,903	1,898	15.50	19.82	12.73
District 6—Bertie	104	92	53	1,920	1,900	1,800	14.65	21.00	10.00
Camden	—	12	28	—	1,700	2,000	—	20.00	10.00
Chowan	191	63	124	1,800	1,800	2,000	14.65	20.00	10.00
Currituck	97	42	51	2,450	1,800	2,000	14.65	20.00	10.00
Dare	—	9	—	—	1,800	—	—	20.00	—
Edgecombe	176	344	511	2,100	1,700	1,900	14.65	21.00	10.00
Gates	53	132	83	2,100	1,700	2,000	14.65	20.00	10.00
Halifax	414	180	277	2,050	1,800	1,700	14.65	21.00	13.00
Hertford	35	123	10	2,000	1,700	1,850	14.65	21.00	10.00
Martin	137	46	70	2,100	1,800	2,100	14.65	20.50	10.00
Nash	564	634	829	2,200	1,600	2,000	14.65	21.00	12.00
Northampton	53	120	166	2,020	1,800	1,800	14.65	20.00	12.00
Pasquotank	81	435	76	2,300	1,900	2,000	14.65	21.00	10.00
Perquimans	41	244	15	1,880	1,800	2,000	14.65	20.00	10.00
Tyrrell	3	3	13	1,900	2,000	2,000	14.65	20.00	10.00
Washington	—	200	149	—	1,900	2,000	—	20.00	10.00
Northern Coastal (NE.)	1,949	2,679	2,455	2,105	1,744	1,930	14.65	20.76	10.47
District 8—Beaufort	142	315	222	2,160	2,100	2,000	14.85	21.75	10.00
Carteret	160	288	48	1,900	2,000	1,900	14.85	22.50	12.00
Craven	247	559	383	2,060	1,900	1,700	14.85	20.00	10.00
Greene	29	75	132	2,100	1,800	2,200	14.85	20.00	10.00
Hyde	16	17	48	2,200	2,400	2,100	14.85	20.00	9.00
Johnston	906	764	491	2,250	1,860	1,850	14.85	21.00	10.00
Jones	118	239	364	2,000	1,933	1,700	14.85	20.00	11.00
Lenoir	48	435	222	2,200	1,800	1,600	14.85	21.00	12.00
Pamlico	95	248	56	2,000	2,000	1,800	14.85	21.00	10.00
Pitt	265	616	494	2,460	2,000	1,800	14.85	21.00	10.00
Wayne	281	533	637	1,980	1,750	1,600	14.85	21.00	9.50
Wilson	208	274	201	2,542	2,000	2,000	14.85	22.00	10.00
Central Coastal (E.)	2,515	4,363	3,298	2,205	1,857	1,780	14.85	21.10	10.30
District 9—Bladen	131	850	146	1,900	1,600	1,600	15.00	20.00	12.00
Brunswick	106	453	1,656	1,900	1,600	1,800	15.00	21.00	10.00
Columbus	141	579	251	2,000	1,600	1,900	15.00	20.00	14.00
Cumberland	347	512	332	1,850	1,500	1,750	15.00	21.00	10.00
Duplin	261	778	199	1,900	1,600	1,700	15.00	20.00	10.00
Harnett	197	427	211	1,890	1,900	1,800	15.00	21.00	13.00
Hoke	21	74	202	1,840	1,700	1,800	15.00	20.00	12.00
New Hanover	32	731	89	2,400	2,000	1,800	15.00	22.00	10.00
Onslow	73	372	1,900	1,850	1,800	1,800	15.00	21.00	10.00
Pender	41	317	441	1,870	1,700	1,750	15.00	21.00	10.00
Robeson	256	785	366	1,850	1,500	1,800	15.00	21.00	13.50
Sampson	372	497	431	2,000	1,500	1,625	15.00	21.00	10.00
Scotland	26	18	19	1,900	1,700	1,700	15.00	21.00	13.00
Southern Coastal (SE)	2,004	6,388	6,243	1,920	1,689	1,778	15.00	20.75	11.35
STATE	154,026	164,588	153,116	2,076	1,612	1,931	15.10	19.66	12.96

HAY CROPS

The Farm Census surveys for North Carolina, made through the tax listers, offer undoubtedly the best agency for securing farm information. On the other hand, the farmers reporting the information fall down badly when it comes to reporting hay crops. This particularly applies to those hay crops which are planted after June 1st, such as soy beans, cowpeas, millets, sorghum and voluntary hays like crabgrass, following truck crops, tobacco, small grains, etc. Thus, our hay data as shown on the preceding pages is not complete, but only shows the acreages which were reported to the list-takers.

For instance, Pitt County only shows a very small acreage of "Other grasses and mixed hays" which includes many of those mentioned above, with the exception of the legumes. We know that it is quite customary for farmers to mow the hay crops following the early truck crops, oats and tobacco. We feel certain that most of this acreage is omitted. The usual excuse for not reporting it is "We never know whether we will mow these fields or not." It is true that during dry seasons, the yield is usually too light to justify. However, an average year provides very good yields of hay from such fields.

North Carolina is exceedingly fortunate in the variety of hay crops from which the farmers have to choose. First are the different kinds of small grains, like oats, which may be cut either in a green or mature state; second are the different types of clovers, like red, crimson, alsike, alfalfa, etc. Some of these provide for more than one cutting in the same year. Third are the annual legumes of the soy bean and cowpea type

NORTH CAROLINA PEANUTS

27

District and Counties	Acreage			Yield per Acre			Production			Price			Value			Value Per Acre		
	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931
				Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	c	c	c	\$	\$	\$	\$	\$	\$
District 1																		
Alleghany	29	17	2	920	600	800	26,680	10,200	1,600	9.0	7.0	4.5	2,401	714	72	82.79	42.00	36.00
Ashe	11	—	—	920	—	—	10,120	—	—	9.0	—	—	911	—	—	82.82	—	—
Avery	6	1	—	920	625	—	5,520	625	—	9.0	7.0	—	497	44	—	82.83	44.00	—
Caldwell	79	52	42	900	640	800	71,100	34,320	33,600	7.0	7.0	4.5	4,977	2,402	1,512	63.00	46.19	36.00
Surry	44	33	23	920	500	800	40,480	16,500	18,400	8.0	7.0	4.5	3,238	1,155	828	73.59	35.00	36.00
Watauga	9	111	—	920	610	—	8,280	67,710	—	9.0	7.0	—	745	4,740	—	82.78	42.70	—
Wilkes	34	88	66	920	520	800	31,280	45,760	52,800	8.0	7.0	4.5	2,502	3,203	2,376	73.59	36.40	36.00
Yadkin	95	103	104	890	540	800	84,550	55,620	83,200	8.0	7.0	4.0	6,764	3,893	3,328	71.20	37.80	32.00
Northern Mountain (NW)	307	405	237	905	570	800	278,010	230,735	189,600	7.9	7.0	4.3	22,035	16,151	8,116	71.78	39.88	34.24
District 4—Buncombe	25	23	7	930	650	860	23,250	14,950	6,020	9.0	7.0	4.5	2,093	1,047	—	83.72	45.52	38.71
Burke	96	156	91	975	700	860	93,600	109,200	78,260	9.0	7.0	4.5	8,424	7,644	3,522	87.75	49.00	38.79
Cherokee	4	33	2	930	800	860	3,720	26,400	1,720	9.0	7.0	4.5	335	1,848	77	83.75	56.00	38.56
Clay	26	31	28	930	800	860	24,180	24,800	24,080	9.0	7.0	4.5	2,176	1,736	1,084	83.69	56.00	38.71
Graham	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Haywood	21	76	7	930	700	860	19,530	53,200	6,020	9.0	7.0	4.5	1,758	3,724	271	83.72	49.00	38.71
Henderson	32	25	—	930	690	—	29,760	17,250	—	9.0	7.0	—	2,678	1,208	—	83.69	48.32	—
Jackson	8	14	1	930	740	860	7,440	10,360	860	9.0	7.0	4.5	670	725	39	83.75	51.79	39.09
McDowell	15	25	—	930	700	—	13,950	17,500	—	9.0	7.0	—	1,256	1,225	—	83.73	49.00	—
Macon	1	11	4	930	770	860	930	8,470	3,440	9.0	7.0	4.5	84	593	155	84.00	53.91	38.75
Madison	7	—	—	930	—	—	6,510	—	—	9.0	—	—	586	—	—	83.71	—	—
Mitchell	6	3	—	930	650	—	5,580	1,950	—	9.0	7.0	—	502	137	—	83.67	45.67	—
Polk	7	23	33	950	680	860	6,650	15,640	28,380	9.0	7.0	4.5	599	1,095	1,277	85.57	47.61	38.79
Rutherford	78	109	130	980	640	860	76,440	69,760	111,800	8.0	7.0	4.5	6,115	4,883	5,031	78.40	44.80	38.79
Swain	—	—	4	—	—	860	—	—	3,440	—	—	4.5	—	—	155	—	—	31.00
Sylvania	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Yancey	15	17	—	930	690	—	13,950	11,730	—	9.0	7.0	—	1,256	821	—	83.73	48.29	—
Western Mountain (W.)	341	546	307	955	698	860	325,490	381,210	264,020	8.7	7.0	4.5	28,532	26,686	11,882	83.14	48.88	38.70
District 2—Alamance	46	52	99	900	650	900	41,400	33,800	59,100	6.0	5.7	4.5	2,484	1,927	4,010	54.00	37.06	40.51
Caswell	37	37	217	900	600	900	33,300	22,200	195,300	7.0	5.9	4.5	2,331	1,310	8,789	63.00	35.41	40.50
Durham	30	21	33	900	750	900	27,000	15,750	29,700	5.2	5.0	4.5	1,404	788	1,337	46.80	37.52	40.52
Forsyth	7	88	50	950	620	900	6,650	23,560	45,000	7.0	6.8	4.5	466	1,602	2,025	66.57	42.16	40.50
Franklin	10	12	69	965	860	830	9,650	10,320	57,270	4.3	4.0	2.5	415	413	1,432	41.50	34.42	20.75
Granville	20	15	23	910	700	900	18,200	10,500	20,700	5.0	4.4	3.5	910	462	725	45.50	30.80	31.52
Guilford	50	56	32	910	640	900	45,500	35,840	28,800	7.0	6.0	4.5	3,185	2,150	1,296	63.70	38.39	40.50
Orange	9	18	13	890	700	900	8,010	12,600	11,700	6.0	5.0	4.5	481	630	527	53.44	35.00	40.54
Person	3	8	5	910	650	900	2,730	5,200	4,500	6.0	5.0	3.8	164	260	171	54.67	32.50	34.20
Rockingham	58	47	37	920	600	900	53,360	28,200	33,300	7.0	6.0	4.5	3,735	1,692	1,499	64.40	36.00	40.51
Stokes	30	11	23	900	515	900	27,000	5,665	20,700	8.0	6.5	4.5	2,160	368	932	72.00	33.45	40.52
Vance	—	160	12	—	690	860	—	110,400	10,320	—	4.4	3.0	—	4,858	310	—	30.36	25.83
Warren	234	87	829	940	610	745	219,960	53,070	617,605	3.0	4.0	1.8	6,599	2,123	11,117	28.20	24.40	13.41
Northern Piedmont (N.)	534	562	1,442	923	653	807	492,760	367,105	1,163,995	4.9	5.1	2.9	24,334	18,583	34,170	45.57	33.07	23.70
District 5—Alexander	90	108	98	880	600	900	79,200	64,800	88,200	8.0	7.0	4.5	6,336	4,536	3,969	70.40	42.00	40.50
Catawba	315	310	372	1,000	700	900	315,000	217,000	334,800	8.0	7.0	4.5	25,200	15,190	15,066	80.00	49.00	40.50
Chatham	110	20	38	910	800	900	100,100	16,000	34,200	5.2	5.0	4.0	5,205	800	1,368	47.31	40.00	36.00
Davidson	55	182	279	920	700	900	50,600	92,400	251,100	7.0	6.0	4.5	3,542	5,544	11,300	64.40	42.00	40.50
Davie	131	44	80	1,030	660	900	134,930	29,040	72,000	8.0	6.8	4.5	14,144	6,528	9,072	83.20	43.52	40.50
Iredell	170	150	224	1,040	640	900	176,800	96,000	201,600	8.0	6.8	4.5	2,409	1,826	1,161	44.61	41.50	27.00
Lee	54	44	43	970	830	900	52,380	36,320	38,700	4.6	5.0	3.0	3,236	4,208	3,443	52.19	41.25	40.51
Randolph	62	102	85	870	750	900	53,940	76,500	76,500	6.0	5.5	4.5	13,860	10,962	9,396	77.00	42.00	36.00
Rowan	180	261	261	1,100	700	900	198,000	182,700	234,900	7.0	6.0	4.0	13,860	10,962	8,568	58.64	44.50	32.25
Wake	136	224	238	890	850	880	121,040	190,400	209,440	5.0	4.5	2.8	6,052	8,568	5,864	44.50	38.25	24.34
Central Piedmont (C.)	1,303	1,395	1,718	984	718	897	1,281,990	1,001,360	1,541,440	7.1	6.0	3.7	90,778	60,079	93,519	60.67	43.07	36.37
District 6—Anson	59	179	177	1,000	840	1,010	59,000	150,360	178,770	5.0	4.5	4.0	2,950	6,766	7,151	50.00	37.80	40.40
Cabarrus	110	115	161	925	780	930	101,750	89,700	149,730	6.0	6.0	4.8	6,105	5,382	7,187	55.50	46.80	44.54
Cleveland	30	50	83	920	710	1,005	27,600	35,500	83,415	7.0	7.0	4.0	1,932	2,485	3,337	64.40	49.70	40.20
Gaston	79	184	201	980	740	930	77,420	136,160	186,930	7.0	6.4	4.3	5,419	8,714	8,088	68.59	47.36	39.99
Lincoln	135	117	172	1,000	720	930	135,000	84,240	159,960	7.0	6.9	4.0	9,450	5,813	6,398	70.00	49.68	37.20
Mecklenburg	61	192	119	960	770	900	58,560	147,840	107,100	6.0	6.0	4.8	3,514	8,870	5,147	57.61	46.20	43.20
Montgomery	40	18	93	880	810	840	35,200	14,580	78,120	6.0	5.8	4.5	2,112	846	3,515	52.80	47.00	37.80
Moore	52	86	58	940	840	960	48,880	72,240	55,680	5.0	5.0	3.0	2,444	3,612	1,670	47.00	42.00	28.79
Richmond	40	250	59	1,000	860	985	40,000	215,000	58,115	4.5	4.4	3.5	1,800	9,460	2,034	45.00	37.84	34.47
Stanly	35	81	71	930	800	880	32,550	64,800	62,480	6.0	5.8	4.5	1,953	3,758	2,812	55.80	46.40	39.61
Union	25	57	63	880	825	990	24,500	47,025	62,370	5.3	5.0	4.5	1,299	2,351	2,807	51.96	41.25	44.56
Southern Piedmont (S.)	668	1,329	1,257	962	796	941	640,460	1,057,445	1,182,670	6.1	5.5	4.2	38,978	58,057	50,090	58.53	43.68	39.85
District 3—Bertie	32,600	29,318	34,065															

PRICES PAID TO NORTH CAROLINA PRODUCERS FOR FARM PRODUCTS

This Table shows yearly, and monthly comparisons for price trends. These prices are those paid to farmers and NOT retail prices

DATES	GENERAL FARM CROP PRICES													Hay Crops				
	Corn bu.	Wheat bu.	Oats bu.	Barley bu.	Rye bu.	Cotton lint lbs.	Cotton-Seed tons	Tobacco lbs.	Soy-Beans bu.	Cow-peas bu.	Peanuts lbs.	Irish Potatoes bu.	Sweet Potatoes bu.	All Tame loose tons	Timothy loose tons	Clover loose tons		
January-----1922	\$.74	\$1.39	\$.66	---	\$1.14	c 17.0	\$32.20	c 21.4	\$1.80	\$2.15	5.0	\$1.35	\$1.06	\$19.70	\$23.50	\$22.30		
April-----	.87	1.52	.66	---	1.10	16.5	36.30	---	---	2.28	3.5	1.55	1.12	20.20	24.58	21.41		
July-----	.89	1.39	.69	---	1.22	20.9	36.50	21.6	---	2.00	6.0	1.24	1.05	19.60	23.66	20.79		
October-----	.93	1.24	.64	---	1.23	20.3	34.03	29.5	1.85	1.78	3.0	1.03	.99	18.20	22.00	19.10		
January-----1923	.93	1.35	.68	---	1.18	25.8	46.10	26.6	---	---	---	.99	.74	19.95	24.50	22.40		
April-----	1.06	1.46	.75	---	1.28	28.8	54.00	---	---	---	---	1.24	.95	20.15	24.40	21.40		
July-----	1.20	1.42	.71	---	1.27	25.4	46.90	22.5	---	---	---	1.14	1.00	20.45	22.70	21.00		
October-----	1.20	1.26	.27	---	1.26	27.4	40.60	21.5	---	---	---	1.80	1.07	20.20	24.50	18.00		
January-----1924	1.05	1.31	.79	---	1.19	32.6	46.50	19.8	---	2.20	6.5	1.25	1.00	20.50	21.50	21.80		
April-----	1.11	1.30	.79	---	1.30	30.0	40.00	---	---	2.50	6.5	1.30	1.34	21.00	22.90	22.00		
July-----	1.15	1.33	.75	---	1.25	28.0	39.00	---	---	2.90	6.2	1.30	1.40	21.00	---	19.50		
October-----	1.35	1.45	.83	---	1.49	23.0	35.00	23.9	---	---	---	.95	1.17	20.50	18.00	---		
January-----1925	1.46	1.88	.85	---	1.56	22.8	40.00	21.1	---	---	---	1.04	1.20	21.00	---	---		
April-----	1.42	1.72	.79	---	1.51	23.0	42.00	---	---	---	---	1.01	1.59	21.00	21.30	17.50		
July-----	1.51	1.70	.75	---	1.43	23.1	33.50	---	---	---	---	1.38	1.39	19.50	---	20.00		
October-----	1.25	1.67	.75	---	1.57	20.2	33.70	26.4	---	---	---	1.68	1.63	20.20	---	20.00		
January-----1926	1.06	1.90	.74	---	1.44	18.4	35.50	18.6	---	---	---	2.58	1.36	20.00	24.00	22.00		
April-----	1.08	1.81	.74	---	1.40	17.6	38.40	---	---	---	---	3.50	1.55	22.30	28.00	23.70		
July-----	1.07	1.54	.65	---	1.30	16.6	36.00	---	---	3.48	6.0	1.70	1.70	20.50	26.00	20.10		
October-----	.97	1.37	.70	---	1.22	12.3	24.10	26.7	---	---	4.0	1.45	1.00	18.30	24.50	22.80		
January-----1927	.83	1.42	.66	---	1.20	11.6	23.00	20.9	---	---	---	1.70	1.00	18.50	24.00	23.00		
April-----	.84	1.39	.68	1.20	1.15	13.2	21.70	---	---	---	---	1.80	1.15	19.00	25.00	22.00		
July-----	.98	1.42	.67	1.10	1.10	15.5	30.00	---	1.70	1.70	5.6	1.75	1.25	19.00	22.00	22.00		
October-----	1.01	1.43	.70	1.19	1.29	20.5	37.80	22.8	1.44	1.63	4.2	1.20	.85	18.50	20.00	20.00		
January-----1928	.89	1.44	.74	1.25	1.32	19.0	38.50	19.1	1.43	1.63	5.7	1.25	.80	17.50	22.00	20.50		
April-----	1.03	1.65	.81	1.22	1.38	19.1	43.00	---	1.74	1.84	5.4	1.55	1.05	17.40	19.70	19.00		
July-----	1.22	1.59	.84	1.33	1.44	21.4	42.00	---	1.86	2.13	6.2	.75	1.00	18.00	21.00	21.00		
October-----	1.17	1.45	.78	1.42	1.46	18.3	35.00	20.5	1.79	1.88	4.9	.85	1.10	17.20	19.70	19.00		
January-----1929	1.09	1.49	.79	1.33	1.47	18.6	42.00	16.3	1.95	2.30	5.1	.90	.95	18.10	21.50	20.20		
April-----	1.19	1.52	.78	1.34	1.41	19.0	40.00	---	2.16	3.01	4.9	.90	1.15	18.30	20.30	20.60		
July-----	1.24	1.29	.71	1.13	1.29	18.3	35.00	13.9	2.40	3.55	4.6	1.00	1.20	17.60	22.50	20.30		
October-----	1.18	1.42	.74	1.25	1.37	17.8	30.00	19.9	1.73	2.33	4.3	1.10	1.00	17.50	20.50	18.80		
January-----1930	.98	1.39	.73	1.23	1.34	16.3	26.00	16.8	1.78	2.46	3.4	1.25	.90	17.00	19.20	18.40		
April-----	1.05	1.34	.74	1.27	1.34	15.2	28.00	---	2.04	3.13	3.0	1.50	1.05	17.90	20.50	19.50		
July-----	1.11	1.09	.67	1.05	1.14	12.5	26.00	---	2.11	3.28	3.1	1.10	1.15	17.90	21.20	19.00		
October-----	1.06	1.10	.68	1.16	1.25	9.4	21.00	14.9	1.60	2.36	4.7	1.10	.95	18.90	21.00	22.50		
January-----1931	.75	1.01	.58	.98	1.14	8.9	21.50	10.7	1.53	2.05	3.0	1.05	.85	17.10	22.00	20.00		
February-----	.75	1.01	.59	.96	1.09	9.7	23.00	6.6	1.60	1.92	3.4	1.10	.85	17.90	21.00	20.20		
March-----	.76	1.00	.64	.98	1.14	9.9	24.00	4.3	1.59	1.90	3.4	1.15	.90	17.80	20.80	21.00		
April-----	.77	1.00	.61	.93	1.05	9.7	24.98	---	1.65	1.93	3.6	1.16	.92	18.61	24.40	22.27		
May-----	.77	1.00	.60	.93	1.06	9.2	24.00	---	1.69	1.92	4.3	1.35	.99	15.71	20.29	18.82		
June-----	.75	.96	.54	.87	.98	8.1	20.69	---	1.73	2.03	3.8	.89	1.00	16.67	24.07	19.00		
July-----	.76	.74	.46	.66	.85	8.8	20.28	---	1.43	1.84	3.5	.71	.95	16.31	17.22	17.36		
August-----	.72	.67	.39	.55	.70	7.1	18.00	12.4	1.24	1.79	3.5	.61	.95	16.40	18.00	18.00		
September-----	.62	.65	.39	.63	.65	6.1	9.57	9.6	1.22	1.36	2.7	.61	.75	13.70	13.60	17.30		
October-----	.51	.66	.37	.58	.68	5.6	8.07	9.9	.92	1.00	1.6	.65	.58	13.25	15.29	16.78		
November-----	.45	.77	.36	.70	.69	6.4	12.16	8.8	.74	.89	2.0	.57	.52	14.62	16.46	15.06		
December-----	.41	.73	.38	.62	.68	5.9	13.07	6.7	.65	.78	1.8	.59	.52	12.82	17.28	14.71		
January-----1932	.38	.74	.36	.63	.68	6.1	11.16	6.1	.69	.78	1.7	.58	.56	12.50	17.42	15.91		
February-----	.37	.71	.36	.60	.65	6.3	10.90	5.0	.66	.74	---	.60	.55	12.15	17.82	16.35		
March-----	.38	.72	.39	.57	.65	6.7	11.51	6.9	.69	.82	---	.62	.59	12.49	16.47	13.73		
April-----	.38	.73	.37	.54	.61	6.1	10.43	7.5	.68	.73	1.5	.75	.56	11.43	13.30	13.00		
DATES	FRUIT		LIVESTOCK (live weight)						LIVESTOCK AND PRODUCTS									
	Apples bu.	Apples bbl.	Hogs per 100 lbs.	Beef Cattle per 100 lbs.	Veal Calves per 100 lbs.	Sheep per 100 lbs.	Lambs per 100 lbs.	Milk Cows per head	Horses per head	Mules per head	Butter lb.	Milk qt.	Eggs doz.	Chick-ens live lb.	Turkeys live lb.	Wool (Un-washed) lb.		
January-----1922	2.90	8.50	9.65	4.80	6.00	5.45	6.80	45.50	108.30	---	.37	---	.43	19.3	.30	.20		
April-----	3.86	9.50	9.80	4.87	6.44	5.75	7.95	43.11	110.00	---	.33	---	.20	19.6	---	.26		
July-----	.95	2.67	9.90	4.90	6.45	5.85	8.60	43.66	112.50	---	.30	---	.24	24.0	---	.26		
October-----	.74	2.44	10.10	5.10	6.80	6.00	8.36	41.90	110.90	---	.35	---	.31	21.0	---	.30		
January-----1923	1.45	4.38	10.20	5.30	6.80	6.70	8.10	44.00	112.00	---	.36	---	.42	20.5	.31	.31		
April-----	1.79	5.98	9.40	5.20	6.40	5.20	8.20	42.00	114.00	---	.37	---	.22	21.0	---	.31		
July-----	1.54	4.16	9.20	5.10	6.50	5.60	8.90	43.40	110.00	---	.37	---	.27	25.0	---	.33		
October-----	1.14	4.00	10.10	5.10	6.50	7.80	8.80	43.40	105.00	---	.35	---	.33	20.8	---	.33		
January-----1924	1.64	4.40	9.20	5.00	6.80	6.60	8.20	42.00	102.00	---	.40	.11	.34	19.0	.29	.35		
April-----	1.87	5.50	9.20	5.00	7.00	6.70	8.50	43.10	100.00	---	.36	.15	.20	19.0	---	.36		
July-----	1.00	4.00	9.50	5.30	6.90	6.00	9.50	46.00	104.00	---	.36	.12	.26	23.0	---	.35		
October-----	.85	3.00	10.40	5.20	7.80	6.50	10.20	45.00	100.00	---	.37	---	.39	22.0	---	.36		
January-----1925	1.30	4.00																

INDEX NUMBERS OF NORTH CAROLINA FARM PRICES FOR 1920-1931 Based on Five-Year Period—August 1909-July, 1914, Equals 100 Per Cent

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YEARS MONTHS		PERCENTAGE COMPARISON OF PRICES RECEIVED TO PER-WAR PRICES																				INDEX Agr. Products (N. C.)		INDEX Non-Agr. Products (U. S.)		*Ratio of Prices Received to Prices Paid N. C.		*Ratio of Prices Received to Prices Paid U. S.	
		Corn	Wheat	Oats	Rye	Irish Potatoes	Sweet Potatoes	Cotton	Cotton Seed	All Hay	Beef Cattle	Milk Cows	Veal Calves	Hogs	Sheep	Lambs	Horses	Chickens	Eggs	Butter	Wool	Index Agr. Products (N. C.)	Index Non-Agr. Products (U. S.)	*Ratio of Prices Received to Prices Paid N. C.	*Ratio of Prices Received to Prices Paid U. S.				
January	1920	221	210	176	210	180	214	293	311	156	221	277	205	214	230	241	104	243	233	213	245	227	236	96	104	93			
April	1920	233	231	177	208	277	205	317	295	175	216	274	199	203	239	250	110	246	233	200	258	234	254	92	109	90			
July	1920	239	277	209	205	346	223	296	283	183	209	260	187	195	202	207	104	256	241	204	172	231	251	92	109	90			
October	1920	218	224	178	207	217	214	200	151	157	210	243	197	192	237	215	93	235	236	204	120	194	139	82	122	75			
January	1921	127	180	131	159	169	171	99	80	148	166	181	170	153	196	187	85	215	196	208	118	134	196	68	146	69			
April	1921	113	163	126	159	114	143	82	72	139	135	169	144	123	121	134	84	193	140	158	109	115	171	67	149	67			
July	1921	104	141	121	124	100	197	71	83	120	120	140	122	119	131	140	76	188	135	152	96	106	159	67	150	70			
October	1921	110	131	113	125	154	177	158	145	190	123	143	132	125	130	144	77	202	168	158	91	131	159	82	121	75			
January	1922	88	124	106	116	159	151	137	127	124	119	137	117	129	134	141	68	180	179	154	90	119	158	75	133	72			
April	1922	98	132	102	110	161	127	130	144	118	110	123	119	124	130	144	71	172	133	138	124	115	156	74	136	80			
July	1922	94	130	110	124	139	140	161	153	117	113	127	119	129	136	160	73	180	141	130	124	123	177	69	144	73			
October	1922	104	112	102	123	127	152	166	143	118	128	127	137	129	143	169	75	176	141	146	150	130	176	74	135	73			
January	1923	111	121	110	117	116	106	202	176	119	132	133	133	137	164	169	74	192	175	158	141	141	150	94	106	89			
April	1923	119	127	115	128	129	108	227	215	121	117	120	118	119	117	148	74	184	147	154	148	145	154	94	106	89			
July	1923	126	133	113	127	128	133	205	197	121	118	126	119	120	130	165	72	188	159	161	158	147	155	95	105	84			
October	1923	135	114	102	126	161	165	225	196	130	128	131	131	129	185	178	72	175	150	146	165	150	154	97	103	87			
January	1924	125	117	127	121	147	143	263	177	129	124	127	133	123	162	170	67	177	142	167	159	155	154	101	99	89			
April	1924	125	113	122	130	135	152	236	159	122	113	123	129	117	151	153	65	168	133	150	172	144	154	94	108	82			
July	1924	121	124	119	127	146	187	215	164	125	122	133	127	123	140	177	68	173	153	157	167	144	154	94	107	85			
October	1924	152	131	132	149	117	180	189	147	133	130	136	157	133	155	207	67	185	177	154	179	146	155	94	106	89			
January	1925	174	168	137	159	122	171	184	152	132	139	130	154	146	160	207	61	183	179	158	154	151	158	96	105	92			
April	1925	160	150	122	151	105	181	181	167	122	128	122	135	140	167	200	63	184	167	158	182	152	160	95	105	92			
July	1925	159	159	119	146	155	185	178	140	116	127	133	132	145	140	182	62	180	159	148	177	144	160	90	111	93			
October	1925	140	150	119	157	207	251	173	141	131	143	152	184	151	167	222	59	185	173	158	190	145	158	92	109	91			
January	1926	126	170	119	147	304	194	148	135	126	122	136	162	161	152	207	48	188	171	167	182	132	157	84	119	91			
April	1926	121	157	114	140	365	176	139	153	130	119	140	162	152	180	210	53	197	180	158	172	130	156	83	120	90			
July	1926	113	144	103	133	191	227	128	151	122	145	145	153	169	177	217	53	198	171	161	172	130	157	83	121	87			
October	1926	109	123	111	122	179	154	101	101	118	148	151	173	163	178	209	52	188	168	154	179	118	155	76	131	84			
January	1927	99	127	106	122	200	143	94	88	116	149	151	168	168	196	237	51	196	158	154	159	114	154	74	135	82			
February	1927	98	127	111	121	190	140	101	109	114	141	161	164	169	195	205	54	199	145	158	159	116	154	75	133	82			
March	1927	94	127	106	121	191	151	104	126	113	145	163	169	169	171	228	59	202	129	154	172	118	154	77	131	82			
April	1927	94	121	105	115	188	131	104	126	111	142	166	162	150	173	190	58	196	147	150	167	116	154	75	133	81			
May	1927	92	123	105	115	186	132	113	113	110	140	168	182	152	177	205	61	206	147	146	159	118	154	77	131	82			
June	1927	98	127	105	115	215	140	118	120	111	141	159	170	151	182	205	60	243	138	152	154	121	155	78	128	84			
July	1927	103	133	106	112	197	167	119	126	113	147	171	173	154	172	200	57	180	141	161	167	123	155	79	126	84			
August	1927	107	131	111	121	173	167	138	140	113	152	176	185	159	187	203	59	186	159	164	167	130	154	84	118	86			
September	1927	113	131	114	126	156	158	171	154	114	169	187	177	158	176	197	56	172	175	157	179	141	154	92	109	91			
October	1927	113	129	111	129	148	131	168	159	120	170	194	185	137	159	213	56	182	168	158	169	140	155	90	111	91			
November	1927	111	127	113	133	146	136	168	162	109	182	195	188	145	172	198	56	190	171	167	175	142	154	92	108	89			
December	1927	108	130	118	135	151	127	153	150	107	182	201	205	145	191	224	61	195	176	163	179	139	153	91	110	90			
January	1928	106	129	119	134	147	114	153	147	110	169	196	191	142	196	222	58	193	162	163	159	135	154	88	114	89			
February	1928	107	132	117	130	152	127	138	156	111	164	206	187	140	174	218	60	192	155	163	159	132	154	86	117	87			
March	1928	111	137	125	139	160	132	143	162	102	175	204	200	123	203	263	61	191	124	163	172	135	137	99	101	89			
April	1928	116	143	125	138	161	119	150	171	101	171	206	203	114	196	218	62	186	147	158	191	137	156	88	114	90			
May	1928	122	163	128	144	165	121	159	173	103	167	211	196	123	211	22													

COST OF PRODUCING CROPS IN NORTH CAROLINA

PER ACRE COSTS AND VALUE OF CROPS	CORN			WHEAT			OATS			IRISH POTATOES			COTTON			
	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	1928	1929	1930	1931
1. Commercial Fertilizer.....	4.12	4.48	3.01	3.15	2.73	2.27	2.50	2.31	2.24	16.59	19.22	16.08	9.54	9.00	7.57	6.12
2. Manure and Compost.....	1.87	1.81	1.42	1.38	1.25	.91	.77	.54	.59	1.67	1.99	5.02	.96	1.36	.87	1.24
3. Seed and Plants.....	.45	.44	.40	2.00	1.78	1.35	1.97	2.08	1.60	13.76	17.46	13.88	1.40	1.19	1.12	.80
4. Sheets, containers, etc.....	.06	.11	.07	.29	.43	.27	.28	.30	.20	5.20	2.63	4.38	.69	.30	.39	.22
5. Threshing.....	---	---	---	1.81	1.98	1.70	1.81	1.71	1.74	---	---	---	---	---	---	---
6. Ginning, bags & ties.....	---	---	---	---	---	---	---	---	---	---	---	---	2.83	2.30	2.38	2.00
7. Crop insurance.....	.02	.02	.01	.02	.02	.01	---	---	.01	---	.08	---	.03	.05	.14	.06
8. Damage to implements.....	.88	.77	.87	.81	.77	.72	.66	.79	.63	.72	1.03	1.47	.94	1.25	1.02	1.13
9. Damage to buildings.....	.53	.38	.33	.26	.22	.14	.22	.22	.16	.11	.16	.25	.53	.52	.58	.25
10. Preparing ground.....	3.74	3.75	3.15	3.74	3.76	2.87	3.19	3.32	2.55	4.74	4.10	4.11	4.73	4.30	3.97	3.22
11. Planting or sowing.....	1.05	.87	.87	1.01	.93	.91	.94	.89	.78	3.35	3.18	3.20	1.07	1.43	1.06	.88
12. Spraying, dusting, etc.....	.01	---	.02	---	---	---	---	---	---	.72	.91	.89	.30	.16	.87	.38
13. Cultivation.....	4.31	4.20	3.16	.14	.08	.08	.12	.01	.06	3.64	5.16	3.21	6.97	6.80	6.39	4.70
14. Harvesting.....	3.07	2.68	2.04	2.25	2.38	1.97	2.29	2.02	1.73	9.00	6.75	5.83	10.80	7.98	6.51	4.88
15. Haul to market.....	2.00	1.82	1.48	1.38	1.44	.95	1.39	1.28	.84	5.14	4.98	5.95	1.28	1.13	.88	.82
16. Overhead.....	1.29	1.18	1.11	1.03	.98	1.09	.90	.71	.90	1.68	1.31	1.37	1.48	1.43	1.21	1.35
17. Other costs not shown.....	.11	.05	.11	.02	.08	.05	.13	.05	.05	.05	.01	.13	.37	.06	.06	.15
18. What land cash rents for.....	7.35	6.69	5.10	6.20	6.06	4.62	6.29	6.18	4.75	7.25	9.57	10.16	9.59	8.21	7.59	5.15
19. Total cost per acre.....	30.86	29.25	23.15	25.49	24.89	19.91	23.46	22.41	18.83	73.62	78.54	75.93	53.51	47.47	42.61	33.33
20. Yield per acre.....	.28	.26	.28	.14	.15	.16	.27	.26	.30	.112	.124	.105	.298	.268	.305	.341
21. Cost per unit.....	1.10	1.12	.83	1.82	1.66	1.24	.87	.86	.63	.66	.63	.72	.18	.18	.14	.98
22. Price received for product.....	1.05	.94	.45	1.41	1.13	.71	.80	.72	.39	1.20	1.09	.64	.19	.17	.097	.06
23. Value of product per acre.....	29.56	23.98	12.72	19.92	16.86	11.26	22.05	18.61	11.90	130.74	138.22	65.92	55.62	44.80	29.80	21.47
24. Value of by-products.....	3.23	2.91	2.11	2.32	2.35	1.71	2.34	2.13	1.77	.28	---	.73	8.97	6.61	5.53	3.48
25. Value of land.....	78.00	49.00	37.00	77.00	44.00	38.00	64.00	49.00	40.00	75.00	62.00	58.00	80.00	68.00	52.00	31.00
26. Land Tax.....	1.34	1.30	1.01	1.13	1.19	.95	1.28	1.43	.96	1.42	1.90	1.37	1.72	1.45	1.41	1.04
27. Net cost per acre.....	27.63	26.34	21.04	23.17	22.54	18.20	21.12	20.28	17.06	73.34	78.52	75.20	44.54	40.86	37.08	29.85
28. Profit or loss.....	+1.93	-2.36	-8.32	-3.25	-5.68	-6.94	+9.3	-1.67	-5.16	+57.40	+59.70	-9.28	+11.08	+3.94	-7.28	-8.38

The Table above was prepared in cooperation with the Division of Farm Management and Costs of the Bureau of Agricultural Economics, U. S. Department of Agriculture.

The items listed showing the "Cost of Producing Crops" in North Carolina are similar to that appearing in previous annual issues of this publication. Figures for some preceding years are available upon request. Since these figures represent the average of replies from those farmers reporting voluntarily on this subject, it is evident that the results are representative of a more progressive class somewhat above the average farmer.

The chief value of this table therefore is to show the proportional distribution of cost items in relation to the total cost. This relationship is fairly representative of the average.

EXPLANATION OF ITEMS:

4. This item includes twine, sacks, sheeting, barrels, crates and other materials used in harvesting these crops.

9. Buildings, like implements, have to be replaced through depreciation and so enter into farm storage costs which are usually overlooked.

11. This item includes preparing seed or plants for planting and re-planting, 14. This includes cutting, shocking, stacking, shucking, picking, digging, tying, curing and fire wood.

15. Includes work in preparing products for and hauling to market which is not included previously.

16. Few farmers appreciate the meaning of "overhead" and consequently underestimate it. This includes repairing fences, roadways, telephone, ditching and other general farm expense, including unallotted supervision.

18. This item includes the value that the particular cultivated land in question would bring if rented out. It is included to represent the interest on the land investment.

24. By-products include such items as : Corn stover, fodder, tops, straw of grain, and cotton-seed.

COST OF GROWING CROPS

The table above shows the factors entering into the cost of producing our crops. Five important crops are shown. We would suggest that the reader not only refer to

this for information, but that it be used as an outline for determining the cost for producing one's own crops. This will prove to be interesting and helpful for anyone following the suggestion. For in-

stance, the farmer may show above item (1) the total acres in a given crop and for each of the following items the given amounts for each feature shown, concerning the acreage for the particular crop. Then by taking the amount noted for each item and dividing by the number of acres, the cost per acre may be approximated. Under item 19 the cost per acre would be shown, which divided by the average yield per acre, will show by item 21 the average cost per bushel or pound for the crop. Following this information should be shown the amount received, or the value placed on the crop, including any by product. By deducting the cost of production from the total value one may see the profit or loss. However it should be remembered that taxes, rentals or values placed on the usage of the land should also be deducted from the value of the crop or added to the cost of production.

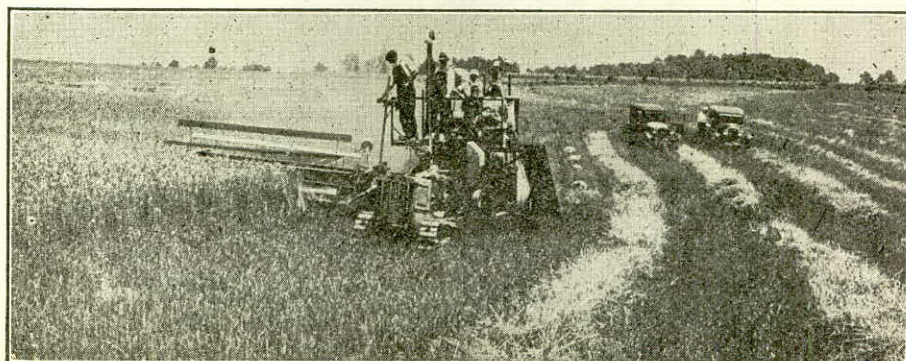
INDEX OF FARM REAL ESTATE VALUES

Estimated Value per Acre in Terms of Pre-War Average Value for Southern States, March 1, 1932— with Comparisons (State Average Value in 1912-1914 = 100%)

The table below gives the estimated value per acre of farm land for the years shown in relation to the pre-war values. Thus North Carolina land values in 1920 were more than double the price average for 1912-1914. In 1932 the value was 14% more than the pre-war rate. The averages for other states are shown but an interesting feature is that North Carolina has retained its farm value of real estate to a better extent than any of the other states shown, except Florida. This state is, after all, more for resort purposes than for agricultural production. We have the advantage over the country at large, which is 11 percent below the pre-war base.

STATES	1920	1925	1926	1927	1928	1929	1930	1931	1932
Virginia	% 189	% 154	% 148	% 138	% 137	% 136	% 134	% 117	% 99
NORTH CAROLINA	223	187	185	178	172	165	158	135	114
South Carolina	280	188	128	113	110	110	104	90	73
Georgia	217	116	112	104	102	101	100	90	70
Florida	178	172	223	183	176	174	172	166	141
Kentucky	200	140	139	134	130	129	127	115	97
Tennessee	200	137	134	130	127	125	123	114	96
Alabama	177	154	154	145	145	143	143	129	102
Mississippi	218	136	134	126	123	122	122	112	92
United States	170	127	124	119	117	116	115	106	89

NOTE: The above includes all farm lands with improvements. Figures for 1932 preliminary, subject to correction.



Many combines are now harvesting wheat in North Carolina



New Hanover County specializes in commercial truck crops (lettuce).

CAR LOT SHIPMENTS OF NORTH CAROLINA FRUITS AND VEGETABLES BY COUNTIES FOR 31 SEASON, 1931

COUNTIES	Apples	Apples (Dried)	Beans, Snap and Lima	Beets	Blackberries Dewberries Loganberries	Cabbage	Cantaloupes	Carrots	Corn, green	Cucumbers	Greens except Spinach	Lettuce	Mixed Vegetables	Onions	Peaches	Peas, green	Peppers	Potatoes	Strawberries	Sweet Potatoes	Tomatoes	Turnips and Rutabagas	Watermelons	Total
Anson	12														90									90
Avery																								12
Beaufort				7		1										9		1336		9				1362
Bladen			9															2						11
Buncombe	19																							19
Camden																		630		3				633
Carteret			2	3		106				2	8							391		74				228
Chowan																20		28						11
Columbus			62							17								58	540	28		1		707
Craven			1							5			25			7	5	45						88
Cumberland							20									25		30					35	110
Currituck			2															486		155				643
Duplin			153						121	128	3		3			61	12	634	512				374	2001
Edgecombe																		18						18
Forsyth															5									5
Gaston															1									1
Gates																		1						1
Halifax																		29						32
Harnett										20					45			28		3				93
Haywood	6																	1						7
Hertford																		1						1
Hoke																							215	215
Johnston										1											8			9
Jones																		1						1
Lee										8					14									22
Lenoir																		7					1	8
McDowell																		1						1
Martin																		58		1				59
Mitchell	2		3																					5
Montgomery															670									670
Moore					73		4								804								125	1006
New Hanover			139	43				12		107	2	465	145			1	1	21				2	7	945
Onslow			9															8						17
Pamlico						47							11			6		1271		94				1429
Pasquotank			54			2							11			311		1282		22				1682
Pender			123	6					1	73	1	23	15			6		28	106					382
Perquimans																10		7						17
Pitt																		209		2				211
Richmond					4										892								9	905
Robeson			37			3	2								1			22		4				524
Sampson			2		1				3	1						3	40	46	31					200
Scotland						84				22			1	4				2			16			502
Surry	83														10									93
Transylvania																		1						1
Tyrrell																22		920						942
Wake																7						3		10
Washington																		188			134			376
Watauga	5																							5
Wayne			110		2					55						37		797	30				107	1138
Wilkes	7	8																						15
Pick-up Cars					36						5	10	27				3		9					92
Boat Shipments			1			30										6		93		40			145	317
Total above	134	8	710	59	116	189	110	12	125	439	19	498	239	4	2564	554	61	8680	1228	435	158	3	2486	18931
Truck Shipments (Incomplete)—Records not available, but truck shipments increasing rapidly																								753

CAR LOT SHIPMENTS OF FRUITS AND VEGETABLES FROM NORTH CAROLINA

	SEASONS								1931 SEASON												
	1923	1924	1925	1926	1927	1928	1929	1930	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total 1931
Apples	220	433	344	393	80	231	177	63	1	--	--	--	--	--	--	--	52	51	14	9	127
Apples, Dried	--	--	6	2	1	4	3	3	--	--	--	--	--	--	--	1	2	3	--	2	8
Beans, String	261	559	459	550	504	690	736	998	--	--	--	--	89	543	38	1	1	38	--	--	710
Beans, Dry	1	1	3	--	--	--	--	--	--	--	--	--	54	5	2	--	--	--	--	--	61
Cabbage	364	265	371	347	293	254	261	214	--	--	--	--	182	7	--	--	--	--	--	--	189
Cantaloupes	620	401	665	397	606	304	88	19	--	--	--	--	--	--	108	2	--	--	--	--	110
Carrots	--	3	11	28	11	1	33	27	--	--	--	--	--	6	6	--	--	--	--	--	12
Celery	--	--	--	--	1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Cucumbers	1,175	1,639	1,562	869	935	812	651	691	--	--	--	--	--	390	49	--	--	--	--	--	439
Deciduous Fruits	1	--	--	4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Egg Plant	--	--	--	--	--	--	2	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Grapes	--	1	--	1	1	2	5	4	--	--	--	--	--	--	--	--	--	--	--	--	--
Lettuce	718	714	537	540	447	477	363	364	--	--	--	204	294	--	--	--	--	--	--	--	498
Onions	--	--	--	2	--	--	2	--	--	--	--	--	--	--	--	4	--	--	--	--	4
Peaches	215	1,657	2,024	2,155	1,702	3,242	1,250	2,139	--	--	--	--	--	27	841	1,696	--	--	--	--	2,564
Peas, Green	--	--	491	596	570	685	368	482	--	--	--	--	488	66	--	--	--	--	--	--	554
Peppers	10	11	18	11	39	107	125	183	--	--	--	--	--	--	49	10	2	--	--	--	61
Potatoes, Sweet	654	720	1,198	1,364	1,692	760	597	842	85	98	120	107	49	3	--	183	37	25	47	44	798
Potatoes, White	3,475	6,566	4,052	6,713	7,555	9,736	6,018	7,355	--	--	--	--	71	8,325	221	51	9	1	2	--	8,680
Rutabagas and Turnips	5	2	3	--	4	3	7	1	--	--	--	2	1	--	--	--	--	--	--	--	3
Spinach	25	21	11	2	21	2	5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Strawberries	1,668	2,046	1,634	1,253	2,202	2,151	1,488	756	--	--	--	8	1,220	--	--	--	--	--	--	--	1,228
Tomatoes	--	8	8	27	33	3	2	118	--	--	--	--	--	--	1	151	6	--	--	--	158
Vegetables, Mixed	758	1,093	853	673	761	517	402	540	--	--	--	4	82	128	21	1	--	2	1	--	289
Watermelons	1,542	664	991	1,301	1,085	1,252	758	1,765	--	--	--	--	--	--	1,448	1,088	--	--	--	--	2,486
Total Cars	11,712	16,802	15,222	17,228	18,543	21,233	13,336	16,564	86	98	120	325	2,530	9,501	2,934	2,993	103	120	64	55	18,929

MISCELLANEOUS ITEMS FROM THE NORTH CAROLINA FARM CENSUS

District and Counties	Field Workers and Tenants (No.)	Tenants on Farms (No.)	TOTAL LAND IN FARMS (Acres)			CULTIVATED BY OWNERS (Acres)			CULTIVATED BY TENANTS (Acres)			IDLE LAND (Cleared (Acres)		
			1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931
District 1														
Alleghany	1,250	145	127,397	136,917	137,779	15,737	14,128	16,785	8,182	3,758	7,345	2,867	3,730	9,072
Ashe	2,052	492	321,508	287,774	251,042	24,294	29,605	34,433	8,064	6,603	11,347	21,209	20,577	29,200
Avery	1,430	104	124,966	126,827	96,514	13,637	15,245	12,974	1,513	1,448	1,825	4,817	13,206	7,124
Caldwell	3,132	638	216,407	246,871	172,296	20,854	20,857	19,429	9,305	8,496	10,392	13,171	13,312	16,192
Surry	6,466	1,508	314,189	282,220	253,314	42,658	40,430	43,674	20,152	24,250	27,319	15,121	17,074	16,510
Watauga	1,757	102	181,075	223,909	191,908	24,124	22,759	20,857	2,239	2,139	5,509	9,827	3,421	6,349
Wilkes	8,138	993	430,778	427,454	404,018	47,669	53,548	56,016	18,707	14,518	19,466	22,069	19,980	24,177
Yadkin	2,952	856	192,045	181,272	163,495	41,358	35,556	31,123	10,675	19,641	20,160	21,873	14,864	10,313
Northern Mountain (NW)	27,177	4,838	1,908,365	1,913,244	1,670,366	230,331	232,128	235,291	85,137	80,853	103,363	110,954	106,164	118,937
District 4—Buncombe	2,871	1,034	284,280	278,919	207,459	26,185	26,808	27,314	10,124	12,446	14,216	16,848	14,735	18,385
Burke	2,690	401	164,810	170,042	148,835	22,987	24,573	25,553	11,086	9,266	7,823	9,157	10,473	4,266
Cherokee	2,760	687	292,799	294,797	224,078	15,283	15,576	18,817	10,027	9,567	9,433	8,117	9,685	8,957
Clay	1,516	262	61,726	89,558	53,554	9,255	9,842	7,881	3,688	4,257	5,275	5,434	2,574	3,873
Graham	1,129	146	83,338	55,179	28,798	4,967	5,521	6,684	886	1,323	242	4,583	4,627	1,719
Haywood	1,750	1,629	163,248	267,988	243,943	19,998	17,380	17,827	6,163	10,882	11,295	8,639	10,581	9,586
Henderson	630	320	161,714	159,782	118,736	19,124	17,900	19,579	5,734	9,483	5,091	16,207	16,075	20,323
Jackson	1,771	343	139,177	199,752	122,615	14,925	18,812	14,156	3,355	3,490	4,740	10,789	8,429	11,189
McDowell	1,395	560	135,305	165,838	126,913	9,990	11,961	10,569	7,278	5,984	6,750	6,190	4,753	6,034
Macon	2,614	373	157,866	143,223	112,959	17,510	16,981	15,270	3,940	3,980	3,612	12,416	8,007	5,940
Madison	3,201	987	234,461	217,515	217,515	22,108	21,444	21,444	12,515	13,334	13,334	18,450	17,199	17,199
Mitchell	2,503	234	97,071	104,934	87,374	17,908	18,208	18,138	3,074	2,640	3,054	3,850	5,376	11,980
Polk	2,414	563	85,022	113,835	87,203	12,229	9,667	9,660	10,207	11,363	9,979	6,321	4,811	7,063
Rutherford	8,155	1,624	283,030	266,675	265,325	40,503	35,662	43,104	36,055	46,843	40,061	20,024	14,922	5,218
Swain	1,909	141	89,365	113,015	77,946	8,928	10,095	9,131	2,516	2,327	1,261	5,804	6,066	5,519
Tennessee	727	168	96,191	198,118	47,543	5,455	7,377	9,200	4,068	3,250	2,472	5,777	4,713	1,573
Yancey	2,180	425	185,287	137,359	117,055	17,582	18,140	17,718	6,299	7,436	7,132	7,989	8,402	19,566
Western Mountain (W.)	40,215	9,797	2,614,690	2,976,529	2,287,851	284,937	280,947	292,045	137,015	157,871	145,770	166,595	151,428	158,390
District 2—Alamance	4,437	765	211,075	220,718	225,933	41,863	42,137	41,120	17,325	16,112	20,270	30,243	29,961	17,029
Caswell	4,640	2,195	226,503	216,056	195,773	17,218	15,034	17,042	30,252	29,057	25,531	28,586	25,345	17,152
Durham	1,747	678	140,698	121,679	132,933	12,054	12,095	11,876	15,847	15,584	13,770	9,938	10,952	8,489
Forsyth	2,058	1,544	224,623	205,234	193,263	39,033	37,205	35,821	24,920	24,796	20,870	36,843	20,795	29,755
Franklin	6,033	2,160	241,985	240,435	230,286	24,550	26,425	28,478	53,454	49,871	48,180	15,721	17,616	15,671
Granville	5,078	1,676	326,510	326,672	274,131	20,104	30,094	25,221	31,328	31,613	26,590	32,402	31,263	26,316
Guilford	5,785	932	284,448	283,274	258,906	62,411	61,729	52,927	18,573	20,593	24,518	26,032	28,630	28,988
Orange	2,303	726	179,496	181,103	178,606	27,092	24,994	26,518	13,780	14,567	14,658	15,572	14,028	10,951
Person	4,601	1,794	245,045	236,086	235,563	19,502	17,176	20,950	32,109	37,035	33,707	28,595	24,573	21,346
Rockingham	7,002	1,255	290,918	292,249	286,188	35,277	36,886	33,572	33,019	26,764	37,805	31,285	16,217	10,817
Stokes	4,838	1,393	238,936	244,823	221,035	32,598	31,384	33,203	25,330	24,924	28,848	26,526	20,299	15,493
Vance	2,911	1,207	160,190	163,173	173,261	14,827	17,478	19,603	24,841	23,463	22,979	14,950	11,291	11,843
Warren	4,602	1,405	220,277	198,543	222,232	29,935	29,454	27,356	30,070	31,568	34,775	8,935	16,255	27,380
Northern Piedmont (N.)	56,035	17,793	2,990,704	2,930,045	2,828,200	385,464	382,091	373,687	350,848	345,947	352,501	305,628	267,225	241,230
District 5—Alexander	3,514	554	157,300	133,937	126,977	26,671	25,667	23,822	8,327	9,532	10,784	11,118	12,899	7,687
Catawba	6,771	846	226,680	210,775	206,274	50,025	47,871	46,077	25,733	27,076	27,883	17,837	15,014	17,356
Chatham	4,858	1,035	347,636	353,148	317,352	46,139	44,682	41,746	20,257	21,825	21,201	34,363	29,811	20,583
Davidson	4,597	1,754	265,887	290,462	359,326	58,597	52,113	59,815	23,413	29,917	20,692	36,579	40,444	31,697
Davie	1,977	778	161,774	152,887	147,148	20,140	23,707	22,292	21,101	21,474	24,942	13,228	12,604	11,469
Iredell	7,554	1,962	322,340	310,806	287,437	55,398	58,051	65,083	50,763	50,802	42,243	35,534	23,971	33,548
Lee	1,666	657	132,373	129,287	126,601	17,522	16,592	17,712	13,143	14,586	15,234	7,505	5,540	3,788
Randolph	4,343	560	431,312	399,668	333,568	61,566	69,738	61,053	20,894	18,250	18,537	32,581	33,937	28,776
Rowan	4,756	1,796	234,069	250,930	236,556	65,999	55,262	57,455	36,949	40,211	39,280	13,553	17,882	13,687
Wake	18,488	3,603	453,679	456,236	433,143	55,014	55,238	54,084	80,011	74,716	68,735	33,997	35,830	27,399
Central Piedmont (C.)	58,524	13,545	2,733,050	2,688,136	2,574,382	457,071	448,921	449,139	300,591	314,389	289,531	236,295	227,932	193,990
District 8—Anson	8,858	1,815	299,112	310,389	278,424	33,338	34,504	32,482	63,004	57,475	63,969	20,524	11,652	8,433
Cabarrus	3,432	1,399	189,643	187,279	167,971	32,094	29,470	31,693	41,577	37,472	33,598	16,028	12,253	12,253
Cleveland	8,835	2,626	270,222	280,370	262,232	60,844	52,679	46,661	73,843	79,171	87,830	11,229	3,316	16,717
Gaston	3,308	689	186,064	187,684	148,804	42,225	36,681	33,548	22,417	28,985	26,189	9,421	8,168	23,474
Lincoln	5,534	1,142	165,606	161,048	158,510	35,492	37,389	43,225	26,906	28,390	18,197	12,984	7,280	5,860
Mecklenburg	6,556	2,453	252,970	260,140	226,054	38,883	41,404	42,344	60,756	58,641	48,218	21,882	21,880	28,114
Montgomery	1,887	605	294,571	242,518	202,519	23,163	21,823	19,971	11,153	12,763	11,145	11,720	8,405	5,428
Moore	2,922	597	372,834	343,169	223,935	32,803	35,591	32,427	19,028	13,849	11,840	19,023	15,337	5,427
Richmond	2,565	1,270	218,762	224,086	210,803	21,907	20,000	23,591	38,554	35,883	32,084	9,283	18,459	30,772
Stanly	5,791	1,887	222,345	224,851	201,715	41,376	44,566	47,752	25,484	23,441	24,058	15,589	14,217	9,174
Union	11,614	2,654	376,539	419,315	396,684	60,541	60,273	63,462	74,824	66,930	73,483	16,776	17,756	26,412
Southern Piedmont (S.)	61,302	16,637	2,848,668	2,840,349	2,477,151	422,166	414,380	417,156	453,787	447,105	434,485	162,029	142,498	172,064
District 3—Bertie	4,087	1,789	345,685	321,346	321,086	29,204	29,350	27,521	55,524	51,291	51,798	3,458	4,585	4,236
Camden	1,099	473	138,154	149,529	104,585	10,826	13,022	16,944	19,737	19,860	16,869	2,301	2,175	6,567
Chowan	1,316	868	136,304	125,247	96,563	20,811	17,999	21,100	21,354	19,304	15,968	2,059	1,697	1,893
Currituck	1,835	1,380	120,413	99,204	94,048</									

MISCELLANEOUS ITEMS FROM THE NORTH CAROLINA FARM CENSUS

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Districts and Counties	Sows of Breeding Age (Number)			Hogs Sold or Slaughtered (Number)			Cleared Pasture (Acres)	Commercial Truck * (Acres)	Water Melons and Canta- loupes (Acres)	Home Gardens (Acres)	Apple Trees Bearing Age (Number)		Peach Trees Bearing Age (Number)		Barley (Acres)
	1929	1930	1931	1929	1930	1931					1929	1931	1930	1931	
	1929	1930	1931	1929	1930	1931	1931	1929	1931	1930	1931	1929	1931	1930	1931
District 1—Alleghany	600	711	443	388	3,499	3,052	56,443	896	1,075	1	482	30,751	57,710	7,050	85
Ashe	787	614	825	8,222	7,804	5,820	106,456	893	306	4	893	112,858	108,885	18,653	93
Avery	291	258	192	2,532	2,128	1,472	12,732	643	336	25	554	82,480	45,274	8,679	7
Caldwell	566	399	277	4,647	3,809	2,523	16,891	872	380	419	615	61,130	56,802	42,053	226
Surry	612	240	260	6,675	5,980	5,361	12,451	1,180	401	146	158	142,000	88,665	68,748	157
Watauga	924	159	367	3,355	2,707	3,032	35,634	1,856	1,377	149	759	95,790	75,154	6,719	60
Wilkes	626	642	452	9,430	8,569	7,697	22,387	1,633	410	232	1,819	222,062	208,843	85,779	80
Yadkin	298	267	189	4,789	4,382	3,164	6,076	814	494	319	556	41,513	37,091	32,600	502
Northern Mountain (NW)	4,704	3,290	2,995	40,038	38,878	32,121	269,070	8,787	4,779	1,295	5,836	788,584	678,424	270,281	1,210
District 4—Buncombe	475	326	151	6,056	5,573	3,550	37,797	1,491	410	93	1,163	115,811	86,935	32,080	41
Burke	880	259	275	3,000	3,022	2,552	5,045	677	512	285	455	78,638	53,192	48,844	157
Cherokee	241	248	253	2,919	2,575	2,497	3,252	205	273	69	619	43,275	50,713	13,381	7
Clay	486	397	213	3,073	2,774	2,226	4,642	237	69	86	210	15,781	14,083	5,883	7
Graham	338	316	202	1,005	1,202	276	187	37	3	6	152	13,811	8,509	6,333	—
Haywood	467	489	273	3,048	3,533	2,583	56,336	1,164	230	25	799	83,699	131,882	16,502	50
Henderson	306	245	137	2,886	2,668	2,247	19,137	1,658	1,021	35	828	90,176	103,148	12,130	5
Jackson	649	533	413	3,933	3,413	2,474	18,944	588	432	14	582	49,275	464	24,198	14
McDowell	234	121	121	2,044	1,614	1,365	12,485	746	125	121	473	31,713	26,616	15,536	23
Macon	600	493	288	4,326	3,776	2,785	11,346	710	429	17	477	49,027	44,346	17,809	4
Madison	385	232	232	3,867	3,514	3,514	—	477	—	21	—	70,054	—	15,530	—
Mitchell	215	173	164	3,000	2,469	2,245	11,354	931	184	5	626	62,821	54,225	11,285	—
Polk	84	62	13	1,343	946	863	2,640	501	252	151	224	15,503	11,117	20,389	33
Rutherford	370	600	249	5,714	4,967	4,230	9,098	1,225	1,211	641	1,000	48,957	38,609	73,213	99
Swain	187	78	67	1,392	1,351	977	9,664	313	82	15	284	32,169	28,192	9,159	—
Transylvania	255	185	167	1,510	1,275	1,456	2,238	351	75	—	197	11,752	11,872	2,406	—
Yancey	258	278	226	3,391	3,109	2,414	27,316	572	115	12	811	65,293	73,384	43,896	2
Western Mountain (W.)	5,930	5,035	3,444	52,507	47,781	38,254	231,481	11,883	5,423	1,596	8,950	877,755	737,287	368,574	442
District 2—Alamance	616	567	556	6,992	6,803	5,813	10,349	1,331	675	501	1,314	27,251	11,954	26,782	871
Caswell	379	208	157	4,572	4,136	3,556	20,398	1,410	268	625	1,224	26,584	21,295	18,443	45
Durham	235	72	169	2,709	2,762	4,836	2,697	979	349	413	983	12,756	14,658	12,886	38
Forsyth	360	488	294	5,690	5,185	4,718	7,575	2,327	1,847	963	1,032	47,795	34,742	50,217	953
Franklin	613	444	605	7,028	6,727	6,015	4,668	1,415	401	405	1,500	27,416	20,210	22,411	132
Granville	550	380	315	8,458	7,237	5,522	—	159	67	212	2,605	20,000	17,575	17,637	25
Guilford	933	596	495	7,926	7,395	6,907	29,852	2,655	1,154	1,037	1,594	52,160	36,111	40,410	1,269
Orange	369	218	274	4,249	4,347	3,830	4,186	591	61	50	960	26,967	25,073	25,237	292
Person	231	215	275	5,236	5,412	5,018	13,238	1,228	175	290	1,139	35,365	24,971	20,128	45
Rockingham	409	503	144	3,771	4,135	5,068	21,673	2,155	611	583	1,947	50,885	42,493	35,872	144
Stokes	184	171	147	5,302	4,984	4,473	6,853	1,441	110	249	1,948	69,260	53,421	37,617	330
Vance	266	252	251	2,678	3,087	2,574	1,858	776	149	459	1,122	17,785	17,342	12,738	59
Warren	529	366	408	5,268	4,796	4,607	9,350	960	518	605	955	24,114	17,422	14,275	17
Northern Piedmont (N.)	5,704	4,480	4,090	69,879	67,006	62,937	132,697	17,427	6,885	6,392	18,323	438,338	337,267	334,653	4,220
District 5—Alexander	294	233	200	3,234	3,094	2,514	6,227	236	217	277	434	132,382	105,374	34,053	120
Catawba	497	619	451	5,726	3,880	3,924	12,379	1,673	1,054	567	798	58,838	61,163	63,468	915
Chatham	1,019	846	689	9,520	10,149	7,647	5,103	388	115	267	708	30,216	26,998	23,666	1,257
Davidson	978	1,189	667	8,539	9,949	7,435	12,998	1,756	2,109	884	1,218	35,817	30,999	537	3,335
Davie	374	381	305	3,955	3,813	3,613	6,965	708	293	394	659	16,354	20,363	19,258	998
Iredell	888	633	468	8,365	8,184	6,247	27,787	1,290	541	604	1,251	66,625	49,379	59,741	778
Lee	502	225	141	2,875	2,902	2,330	1,271	402	203	151	456	8,236	8,567	12,329	55
Randolph	1,286	853	819	9,435	7,824	6,268	15,756	930	448	458	1,261	48,930	42,844	36,607	2,458
Rowan	882	646	510	7,771	7,173	5,536	9,729	1,474	1,118	676	1,155	38,024	26,812	47,082	1,559
Wake	1,065	996	870	12,527	11,798	10,223	4,468	3,681	967	1,436	1,898	55,089	43,157	38,924	114
Central Piedmont (C.)	7,785	6,621	5,120	71,947	68,566	55,737	102,683	12,538	7,065	5,714	9,838	490,511	415,656	335,665	11,589
District 8—Anson	683	324	568	5,809	5,021	3,969	3,697	497	180	202	871	13,463	10,463	47,981	138
Cabarrus	631	413	461	5,720	4,980	3,885	11,876	650	502	237	862	24,146	18,179	28,238	536
Cleveland	322	223	173	6,327	6,561	5,762	9,620	984	454	526	1,077	74,405	43,611	77,493	513
Gaston	323	293	289	3,724	3,800	3,130	13,371	1,524	817	679	777	29,699	25,940	58,512	593
Lincoln	237	189	303	3,947	3,924	3,069	7,211	417	424	347	770	37,682	26,092	51,431	721
Mecklenburg	532	430	378	6,084	6,021	4,432	16,195	1,792	1,417	827	1,191	43,432	17,841	76,095	660
Montgomery	249	215	217	3,134	2,532	2,199	2,702	270	231	186	450	142,312	33,011	126,626	497
Moore	401	242	230	3,713	3,057	3,085	1,411	969	1,915	388	680	19,314	16,110	285,862	763
Richmond	423	227	677	3,004	3,045	2,657	8,629	1,531	1,573	864	723	2,458	2,973	97,050	29

MISCELLANEOUS ITEMS FROM THE NORTH CAROLINA FARM CENSUS

District and Counties	Hens of Laying Age (Number)			Milk Cows (Milking Age)		Sheep Ewes (Breed- ing Age)	Horses and Mules (Working Age)		Pure Bred Bulls	Thresh- ing Ma- chines	Commercial Fertilizers Used (Tons)	Roads on Farms
	1929	1930	1931	1929	1931	1930	1929	1930	1930	1931	1931	1929
District 1—Alleghany	28,533	28,999	29,511	3,065	3,025	6,938	1,530	1,516	61	3	1,257	15
Ashe	62,728	70,516	60,417	6,662	7,599	12,952	3,037	2,672	102	31	1,916	22
Avery	16,918	18,410	16,430	1,839	1,730	3,382	936	879	29	3	598	38
Caldwell	36,393	37,944	33,934	2,908	2,434	170	1,904	1,629	91	21	1,050	40
Surry	55,601	61,993	59,987	4,134	4,393	51	4,473	4,292	44	26	7,635	32
Watauga	36,775	45,370	40,422	3,938	4,111	7,653	1,955	1,768	45	26	2,058	11
Wilkes	72,034	81,278	72,865	6,179	7,061	671	4,022	3,761	97	36	2,992	61
Yadkin	49,291	52,442	45,072	2,920	2,711	83	3,311	3,181	53	16	4,171	55
Northern Mountain (NW)	358,273	396,952	358,638	31,645	33,664	31,900	21,168	19,698	522	162	21,677	274
District 4—Buncombe	76,791	71,254	66,042	8,383	7,913	1,380	3,000	2,771	159	25	---	107
Burke	48,335	51,713	49,875	2,868	2,213	3	2,032	1,884	27	19	1,623	31
Cherokee	31,901	42,994	38,452	2,190	2,476	319	1,729	1,876	22	1	811	13
Clay	18,307	19,533	18,199	1,288	1,333	819	881	793	18	2	303	8
Graham	9,228	11,374	7,844	807	509	1,075	621	573	15	1	46	2
Haywood	38,144	42,844	43,920	3,128	4,253	4,487	1,532	1,671	139	11	843	20
Henderson	43,574	47,015	44,156	2,879	2,810	332	1,516	1,521	59	10	1,406	138
Jackson	27,926	26,588	26,210	2,570	2,487	1,988	1,540	1,367	43	10	659	21
McDowell	19,596	21,996	18,811	1,438	1,366	125	1,186	1,109	20	11	355	15
Macon	25,777	28,367	23,971	2,483	2,366	1,113	1,650	1,510	45	---	536	28
Madison	56,757	59,705	59,705	3,637	---	2,695	2,740	2,752	71	---	---	45
Mitchell	21,522	24,300	22,442	2,025	2,244	1,481	1,346	1,185	34	4	721	39
Polk	21,580	15,612	14,191	1,088	869	76	1,124	1,017	10	9	2,145	49
Rutherford	58,558	62,946	65,034	3,992	4,350	35	4,413	4,080	60	60	9,359	85
Swain	15,470	16,019	15,540	1,299	1,230	200	902	912	24	11	175	8
Transylvania	11,231	12,342	14,327	840	883	426	507	526	16	5	625	36
Yancey	24,815	28,274	26,282	2,288	2,531	1,729	1,593	1,542	34	13	817	23
Western Mountain (W)	549,512	582,876	555,001	43,203	39,833	18,283	28,312	27,089	796	192	20,424	668
District 2—Alamance	61,140	73,213	71,161	3,867	4,198	554	3,813	3,818	96	46	5,234	81
Caswell	47,823	47,718	43,167	2,359	2,213	47	3,258	3,128	15	10	6,199	50
Durham	26,141	29,228	21,620	2,008	2,074	56	2,081	1,834	23	8	3,455	29
Forsyth	62,290	70,345	69,068	4,152	4,359	119	3,560	3,550	112	46	4,918	85
Franklin	51,201	54,914	52,398	2,528	2,438	361	5,050	4,819	15	24	12,612	69
Granville	61,451	64,790	57,981	3,632	3,079	407	5,818	5,437	28	12	10,614	77
Guilford	89,554	94,823	89,281	6,469	5,645	251	4,868	4,621	108	46	3,091	158
Orange	46,691	48,501	47,198	2,816	2,775	126	2,848	2,699	49	---	---	60
Person	46,453	50,730	53,828	2,700	2,760	48	4,098	4,027	14	16	9,316	42
Rockingham	58,842	64,075	68,826	2,953	3,810	329	4,054	3,957	17	9	8,584	130
Stokes	59,669	65,905	61,135	3,182	3,187	227	4,244	4,118	26	8	7,865	38
Vance	28,246	32,269	34,021	1,861	1,910	343	3,097	3,054	14	6	9,344	77
Warren	32,926	30,218	33,396	2,134	2,042	216	3,383	3,257	11	9	6,794	41
Northern Piedmont (N)	672,427	726,729	703,080	40,461	40,490	3,084	50,172	48,319	528	240	88,026	937
District 5—Alexander	30,823	33,351	32,197	2,050	2,025	69	2,009	1,843	23	18	1,816	18
Catawba	63,261	60,524	58,251	4,178	4,001	141	4,122	3,677	89	28	5,035	168
Chatham	57,130	68,452	62,551	3,185	3,136	614	4,313	4,292	63	23	5,742	76
Davidson	59,072	67,445	66,856	4,294	5,135	614	3,957	4,247	89	60	4,798	96
Davie	37,038	39,735	44,249	2,939	3,329	728	2,418	2,451	80	29	2,136	31
Iredell	72,556	77,912	72,008	5,246	5,269	312	5,629	5,413	78	30	6,828	93
Lee	23,145	33,743	30,970	1,118	1,112	23	1,918	1,797	9	1	5,864	4
Randolph	94,316	87,928	95,024	4,726	4,854	547	4,764	4,404	95	44	5,674	75
Rowan	63,191	69,131	61,194	4,920	4,931	399	4,635	5,009	78	52	5,645	118
Wake	95,116	95,328	84,340	5,561	4,819	465	8,328	7,426	54	67	24,220	176
Central Piedmont (C)	595,648	633,549	607,640	38,217	38,611	3,912	42,093	40,559	658	352	67,758	855
District 8—Anson	48,395	56,074	48,869	3,046	2,549	109	4,666	4,773	18	21	14,723	56
Cabarrus	46,699	48,183	46,089	3,638	3,612	347	4,097	3,877	74	35	3,566	136
Cleveland	94,255	93,778	76,949	5,615	5,331	175	7,840	7,732	27	28	36,239	137
Gaston	76,908	50,873	44,216	4,229	3,882	98	3,527	3,620	84	5	4,571	73
Lincoln	47,673	47,344	41,444	2,672	2,651	225	3,662	3,596	45	14	4,982	105
Mecklenburg	73,996	60,664	51,186	7,271	6,638	242	5,780	5,604	118	22	6,595	215
Montgomery	27,960	22,725	26,750	1,433	1,401	150	2,037	1,694	25	10	3,324	18
Moore	36,601	39,624	43,737	1,835	1,841	636	2,465	2,320	19	25	5,368	44
Richmond	22,465	21,425	21,766	1,507	1,422	142	2,411	2,305	7	26	6,519	15
Stanley	59,602	64,237	60,873	2,959	2,987	153	3,882	3,874	71	35	4,288	55
Union	110,052	117,590	128,409	6,029	7,750	343	8,431	7,861	61	53	13,648	126
Southern Piedmont (S)	644,606	622,517	590,288	40,234	40,064	2,620	48,798	47,256	549	274	103,823	983
District 3—Bertie	47,638	50,936	45,744	795	812	386	5,247	4,894	10	103	9,311	31
Camden	25,394	34,182	33,324	549	507	819	1,618	1,638	11	29	3,815	29
Chowan	25,376	24,353	18,868	590	399	332	2,145	1,822	15	23	2,462	31
Currituck	21,005	22,304	22,851	916	839	987	1,542	1,397	13	---	4,879	48
Dare	2,000	1,899	3,418	60	84	80	65	69	---	---	---	5
Edgecombe	61,442	54,870	49,622	1,221	1,346	520	7,206	7,210	20	158	21,101	74
Gates	24,220	28,437	26,194	576	692	310	2,408	2,301	3	49	4,429	21
Halifax	58,359	59,486	58,450	2,356	2,265	456	7,510	7,215	18	129	17,469	64
Hertford	26,833	28,296	26,307	693	774	266	3,418	3,179	13	87	7,166	49
Martin	43,709	34,885	31,954	515	469	49	4,121	3,881	25	72	14,293	30
Nash	66,267	73,932	76,551	1,874	2,169	147	7,750	7,289	25	17	26,525	100
Northampton	50,855	47,323	49,146	1,530	1,491	308	5,778	5,288	124	97	9,669	78
Pasquotank	38,997	45,255	41,947	1,641	1,716	1,945	2,492	2,325	36	47	6,007	38
Perquimans	35,244	33,010	32,899	783	1,387	1,211	2,171	1,937	12	89	2,391	29
Tyrrell	23,663	23,291	26,663	556	497	717	940	796	2	14	3,706	11
Washington	21,282	25,042	23,542	438	527	264	1,385	1,477	4	108	3,233	1
Northern Coastal (NE.)	572,284	588,401	567,480	15,093	15,974	8,797	55,796	52,718	331	1,022	136,476	639
District 6—Beaufort	70,557	77,071	89,217	1,252	1,461	314	4,335	4,305	54	25	14,867	65
Carteret	14,097	14,753	18,286	310	381	115	820	840	10	---	3,423	17
Craven	27,487	29,866	27,393	828	894	91	2,515	2,438	17	288	6,163	20
Greene	46,334	47,916	46,227	793	665	50	4,530	4,240	13	8	15,650	71
Hyde	28,584	27,417	29,223	924	772	765	1,407	1,293	---	37	1,921	12
Johnston	91,910	97,730	115,128	2,887	3,145	290	10,487	9,680	61	28	37,769	137
Jones	22,320	26,021	24,169	457	487	245	1,842	2,001	10	---	5,439	8
Lenoir	38,292	25,309	48,090	1,408	999	129	4,380	4,530	29	---	15,396	34
Pamlico	20,638	24,881	24,947	444	482	429	1,173	1,234	21	44	4,531	12
Pitt	84,134	82,147	87,650	1,546	1,553	192	8,546	8,010	25	32	30,397	71
Wayne	70,062	87,309	66,430	1,733	1,542	96	6,535	7,033	38	8	189,836	54
Wilson	46,602	46,791	70,099	728	900	17	6,097	5,870	5	12	24,154	70

NORTH CAROLINA'S COUNTY FARM CENSUS SURVEYS

In the Spring of 1932, there were thirty-six conferences held in as many counties of North Carolina. The object was to discuss the purposes and local uses of crop reports and the Farm Census inventory information. Unannounced contacts were made with certain county officials in twenty-one other counties.

From these it was learned that the real local objection to crop report information was that it reacts through "speculators" to the disadvantage of farmers by lowering prices of farm products. A knowledge of the true usages is convincing that the opposite effects results. However, the average person is skeptical of this statement until it is proven.

With perhaps 240,000 farmers reporting their farm inventory surveys this year, it is full time that some specific facts about the real purposes and usages of such crop reports be made known. Practical and positive answers are available for all objections that might be raised to this kind of information.

Isn't it true that a man might live twenty years doing good deeds in a community, but at his first slip, all his previous records are forgotten? We do not consider ordinary good deeds as news, but scandal, crime, etc., gain front page space. That crop reports have occasionally resulted in drops in prices of products is true, but what of the many instances when prices were raised thereby? What of the frequent (often unconscious) aid and mental relief that crop information affords our farmers who are interested in crop probabilities? Why talk of the specks of objections, when an abundance of advantages await our usages.

Individual Farmers are Benefitted

The County Agent or Agricultural Teacher is by crop report information better enabled to advise the individual farmers of his community. The mere reporting of his crops causes the farmer to mentally "size up" or to make an inventory of his crops. After a few years he finds this easy and interesting. Thus, he is initiated into business methods. He should go further and make a written inventory each year, including all items and their values—for his own information. Many farmers are invited to a meeting or to join in a shipment of livestock or to buy fertilizers, etc., in order to sell or to buy to advantage. Farmers who are not listed on the Farm Census surveys are often denied this privilege. Why there are many advantages and NO real disadvantages to farmers who aid in these essential COUNTY surveys.

Is The Farm Census Reliable

Consider the following comparisons:

The county farm surveys are made at planting time, while the United States enumerations were made at the planting time of the next year's crop. The county Farm Census items are limited to 34 simple acreages and numbers of mature livestock, while the Federal Farm Census included

more than ten times that many, including many puzzling business and personal items. The surveys are made each year through your local tax supervisors by the land owners, while the National surveys asked the information of land operators, and these are mostly tenants and croppers in North Carolina. The township list-takers are experienced reporters of the yearly items called for, and are known to the farmers. In contrast to this, consider the National enumerators who are usually strangers and who call only at ten-year intervals.

Of these two farm surveys, which should provide the more reasonable results? Then, too, the county surveys reported in April and May are completed for the guidance of farmers' planting before the next Spring, while the Federal results are rarely available within two years of the planting season of the crops to which they relate.

Lets cite the case of small grains. Wheat, for instance, is planted with machinery whose drills cover the fields uniformly and measure it. The farmers report these known acreages just before the harvest season. The Federal survey called for the 1929 acreage a year later. As a result, the local reports uniformly showed from 5 to 24 percent more acreage than the National report for the same crop.

While neither of these surveys are accurate, don't you agree that the county surveys are reasonably the more reliable? To infer that they are not reliable is to infer that the farm owners themselves are not reliable. This is improbable, as evidences have proven. In fact, the farmer usually has a far greater familiarity of farm conditions than he realizes himself or is given credit for having. This also applies to public as well as to his private affairs. We err greatly in belittling these essential pro-

ducers. They really strive to give honest information.

Do Farmers See The Farm Census Results?

Yes and no. Yes, if they ask for them of local farm leaders or show sufficient interest, such as the voluntary crop reporters do. No, for the cost of a general distribution would be prohibitive. Then, too, it is the exceptional farmer who would study, much less understand how to use, the tables of county data thus mailed to them.

How, then, do the North Carolina farmers who report their crop information benefit by these surveys? As the printing costs of this Farm Forecaster alone is about 10 cents per copy, it is necessary to limit its distribution to the county leaders, such as Agricultural Teachers, county High School libraries, County Farm Agents, Superintendents of Schools, County Accountants, Tax Supervisors, Crop Reporters, banks, supply merchants and other interested farm leaders. Indirectly through these, the farmers get the benefits of the farm survey reports.

You often admire the wisdom of a public man who in his talks shows a wonderful insight and knowledge of county conditions. He has to get his facts from somewhere, doesn't he? In the case of farm facts, these usually come from your yearly Farm Census surveys. The individual farmer may study and gain equal familiarity and even greater benefits from these reports than do others. The first handlers or producer has the first say as to the disposition of his products. If he is familiar with the supply (production) and demand (markets) conditions and trends, the sales should be made advantageously. Otherwise the farmer is at the mercy of the buyer.



Farm field hands for depression conditions. Grass killers.

NORTH CAROLINA LIVESTOCK (Reported by Assessors)

District and Counties	Acres of Land			Horses			Mules			Milk Cattle		
	1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931
District 1												
Alleghany	144,690	145,324	145,340	1,480	1,421	1,350	237	219	200	3,293	3,668	3,012
Ashe	271,897	271,844	271,375	2,695	2,526	2,417	280	283	256	7,161	7,613	8,206
Avery	128,736	130,837	134,055	848	813	773	209	137	162	2,112	1,954	2,272
Caldwell	268,134	268,003	225,697	954	954	865	1,172	1,115	1,120	3,571	3,523	3,856
Surry	332,847	339,158	336,773	1,129	997	964	3,608	3,641	3,295	5,211	5,174	5,393
Watauga	203,120	196,904	200,825	1,577	1,552	1,526	315	269	268	3,940	4,095	4,166
Wilkes	474,269	479,275	472,580	1,667	1,658	1,638	2,525	2,530	2,497	6,689	7,021	6,593
Yadkin	206,935	206,997	206,506	945	942	908	2,363	2,458	2,334	3,205	3,231	3,604
Northern Mountain (NW)	2,030,629	2,038,342	1,993,151	11,295	10,863	10,441	10,709	10,652	10,132	35,182	36,279	37,102
District 4—Buncombe	338,248	333,816	333,437	1,991	1,632	1,605	1,653	1,528	1,671	10,373	9,214	10,106
Burke	277,829	277,000	269,889	871	800	790	1,546	1,540	1,500	2,950	2,900	3,100
Cherokee	284,185	274,632	276,875	516	492	474	1,305	1,283	1,226	2,461	2,500	2,643
Clay	119,715	136,568	149,938	245	246	264	685	688	615	1,214	1,528	1,472
Graham	183,972	169,599	194,371	401	451	316	288	261	242	953	976	1,050
Haywood	350,135	312,889	334,646	1,808	1,707	1,662	721	694	680	5,176	5,385	6,157
Henderson	199,586	202,981	215,688	1,062	1,084	997	821	877	875	3,075	3,864	3,884
Jackson	279,403	283,624	282,382	1,080	1,044	991	718	724	713	3,083	3,143	3,421
McDowell	223,706	226,409	224,716	406	409	363	976	1,018	932	2,112	2,065	2,167
Macon	220,175	216,046	223,120	764	700	682	1,150	1,119	1,057	2,669	2,983	3,330
Madison	285,651	254,367	257,658	1,532	1,470	1,500	1,720	1,655	1,546	4,834	5,118	5,589
Mitchell	130,180	127,394	128,380	804	674	672	611	564	559	2,204	2,256	2,498
Polk	138,116	129,817	131,487	234	212	205	956	987	1,016	1,334	1,215	1,380
Rutherford	346,594	349,929	350,071	640	609	525	3,906	4,005	3,851	4,635	4,807	4,856
Swain	194,789	245,183	364,606	480	411	457	425	393	473	1,770	1,379	1,705
Transylvania	189,005	189,005	187,659	483	480	480	302	301	380	1,481	1,478	1,808
Yancey	174,021	180,513	181,840	1,240	1,011	1,008	903	967	967	2,903	3,039	3,493
Western Mountain (W)	3,935,310	3,909,772	4,106,763	14,557	13,432	12,991	18,686	18,604	18,303	53,827	53,850	58,659
District 2—Alamance	254,417	259,562	288,078	2,172	2,096	1,954	2,486	2,495	2,521	4,794	4,928	5,262
Caswell	171,032	268,853	277,910	1,079	898	824	2,645	2,629	2,509	2,604	2,547	2,621
Durham	159,395	177,700	167,260	1,227	903	900	1,467	1,500	1,419	2,819	2,643	2,782
Forsyth	245,001	220,077	240,698	1,992	1,867	1,574	2,328	2,484	2,487	5,601	5,307	5,726
Franklin	303,840	320,201	306,859	1,193	1,044	868	4,547	4,327	3,957	2,825	2,614	2,520
Granville	333,974	332,324	333,052	1,813	1,642	1,453	3,461	3,427	3,251	3,342	3,223	3,165
Guilford	390,094	395,558	387,622	3,462	3,362	3,154	3,591	3,502	3,398	8,697	8,649	9,172
Orange	250,190	241,781	243,176	1,255	1,263	1,171	1,900	1,899	1,980	2,965	3,333	3,676
Person	249,043	250,966	251,579	1,352	1,207	1,084	2,538	2,696	2,540	2,439	2,378	2,379
Rockingham	343,410	342,892	351,542	1,244	1,113	1,016	3,687	3,768	3,614	4,517	4,624	4,883
Stokes	283,695	281,569	283,520	931	933	760	3,442	3,602	3,214	3,493	3,561	3,705
Vance	146,120	163,497	165,122	1,115	997	821	1,864	2,135	2,030	1,980	2,025	2,024
Warren	270,843	274,289	272,714	1,536	1,340	1,154	2,815	2,784	2,737	2,700	2,617	2,677
Northern Piedmont (N)	3,501,054	3,529,269	3,569,132	20,371	18,665	16,733	36,771	37,248	35,657	48,976	48,449	50,592
District 5—Alexander	158,779	160,175	160,315	581	591	559	1,617	1,569	1,538	2,350	2,478	2,533
Catawba	248,256	252,941	248,937	1,572	1,461	1,291	2,890	3,113	3,349	5,472	4,963	5,376
Chatham	431,060	434,597	440,926	1,427	1,248	1,200	3,833	3,765	3,604	4,023	3,897	4,300
Davidson	353,173	346,447	342,660	2,548	2,574	2,523	2,290	2,400	2,435	5,228	5,496	5,854
David	163,485	165,392	164,940	1,104	1,043	1,026	1,475	1,535	1,531	2,976	2,745	3,614
Iredell	360,940	383,657	364,488	1,724	1,602	1,566	4,356	4,590	4,414	6,188	6,152	6,691
Lee	141,156	158,418	159,042	296	266	269	1,807	1,728	1,717	1,429	1,449	1,540
Randolph	473,443	491,461	495,000	1,903	1,678	1,600	3,841	3,818	3,750	5,737	5,741	5,800
Rowan	318,051	315,252	317,581	2,546	2,291	1,980	3,397	3,652	3,556	6,450	6,152	6,445
Wake	525,273	526,258	524,011	1,625	1,375	1,314	6,363	6,489	6,337	5,324	5,616	5,880
Central Piedmont (C)	3,173,616	3,234,598	3,217,900	15,326	14,129	13,328	31,870	32,659	32,231	45,177	44,689	48,053
District 8—Anson	332,058	329,649	329,069	713	614	518	4,685	4,407	4,048	2,841	2,748	2,792
Cabarrus	222,192	220,428	216,214	1,523	1,384	1,268	3,061	3,149	3,053	4,087	4,276	4,142
Cleveland	293,242	315,689	297,497	850	828	573	5,415	5,274	4,674	5,722	5,573	6,013
Gaston	217,106	201,161	209,652	723	652	561	3,177	3,332	3,163	5,991	5,078	5,524
Lincoln	191,986	189,278	188,084	856	662	604	2,985	3,388	3,274	3,257	3,649	4,231
Mecklenburg	302,782	306,525	310,136	1,176	974	840	5,240	5,152	5,175	8,218	8,257	9,314
Montgomery	294,930	324,788	306,307	353	316	286	2,041	1,873	1,671	1,795	1,764	1,839
Moore	434,693	415,108	425,383	642	521	518	2,367	2,097	2,140	2,366	2,230	2,382
Richmond	273,648	282,083	272,195	361	330	306	2,539	2,226	1,994	1,686	1,708	1,672
Stanley	232,488	244,627	232,091	1,033	931	876	3,270	3,306	3,287	3,513	3,791	3,953
Union	383,350	383,602	391,110	1,459	1,278	1,191	6,677	6,549	6,282	6,281	6,237	6,153
Southern Piedmont (S)	3,178,475	3,212,938	3,177,738	9,689	8,490	7,541	41,457	40,753	40,561	45,757	45,311	48,015
District 3—Bertie	435,387	358,618	367,595	1,078	943	785	4,269	4,151	3,782	847	919	788
Camden	145,545	153,450	154,148	704	613	549	1,098	989	1,090	604	601	752
Chowan	109,703	112,036	109,921	365	406	331	1,606	1,484	1,393	378	385	381
Currituck	143,088	143,265	143,331	715	660	628	933	769	987	543	445	528
Dare	276,635	278,391	291,897	414	366	325	22	20	22	149	146	134
Edgecombe	312,253	314,270	310,449	873	742	588	6,805	6,459	6,031	1,298	1,112	1,239
Gates	192,258	190,000	192,258	764	778	617	1,787	1,473	1,754	398	557	598
Halifax	428,745	437,039	444,030	1,528	1,195	1,051	6,868	6,438	5,992	2,494	2,240	2,269
Hertford	234,287	207,078	211,726	926	778	687	2,702	2,622	2,583	805	801	840
Martin	280,991	283,911	265,928	530	427	332	4,214	3,982	3,729	537	561	563
Nash	333,580	336,391	335,374	908	773	601	7,189	6,815	6,528	2,006	1,873	1,851
Northampton	328,701	327,421	329,700	1,228	1,012	880	4,944	4,722	4,614	1,636	1,483	1,439
Pasquotank	135,153	127,165	137,171	1,166	1,047	937	1,637	1,565	1,579	1,742	1,656	1,723
Perquimans	145,961	148,742	144,980	795	647	547	1,803	1,700	1,678	777	676	755
Tyrrell	87,574	87,481	112,413	312	270	254	803	715	723	553	509	521
Washington	210,238	210,729	217,947	480	398	340	1,353	1,296	1,251	509	556	503
Northern Coastal (NE.)	3,800,099	3,715,987	3,768,868	12,786	11,055	9,452	48,033	45,200	43,736	15,276	14,520	14,884
District 6—Beaufort	512,191	495,498	527,771	1,635	1,253	2,055	3,788	3,624	3,532	1,330	2,562	1,843
Carteret	274,571	270,528	251,885	704	568	500	668	676	676	414	417	410
Craven	413,318	411,468	414,283	777	645	592	2,114	2,108	2,06			

NORTH CAROLINA LIVESTOCK (Reported by Assessors)

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Cattle Other Than Milk			All Cattle			Hogs			Sheep			District and Counties
1929	1930	1931	1929	1930	1931	1929	1930	1931	1929	1930	1931	
4,454	9,075	8,015	7,747	12,743	11,027	3,700	3,110	2,000	15,596	7,639	5,000	District 1
9,281	10,343	10,446	16,442	17,956	18,652	5,981	4,860	4,249	21,699	21,068	24,054	Alleghany
1,776	2,376	2,208	3,888	4,330	4,480	1,823	1,284	1,128	5,246	5,110	5,284	Ashe
2,029	2,257	2,408	5,600	5,780	6,264	4,268	3,464	3,030	216	210	209	Avery
2,201	2,661	2,914	7,412	7,835	8,307	7,344	5,547	4,723	158	247	216	Caldwell
4,892	5,367	5,274	8,832	9,462	9,440	3,020	2,790	2,494	12,624	13,361	14,966	Surry
4,064	4,125	4,075	10,753	11,146	10,668	8,337	8,724	8,431	666	675	642	Watauga
1,471	1,859	2,029	4,676	5,090	5,633	4,682	3,874	3,598	75	69	131	Wilkes
30,168	38,063	37,369	65,350	74,342	74,471	39,755	33,653	29,653	56,280	48,379	50,503	Yadkin
6,418	8,858	8,005	16,791	18,072	18,111	5,126	3,631	3,293	1,820	1,828	1,592	Northern Mountain (NW.)
851	875	880	3,801	3,775	3,980	2,603	2,700	2,300	115	120	110	Buncombe—District 4
2,201	2,100	2,834	4,662	4,600	5,477	2,592	2,600	1,800	482	475	54	Burke
1,491	1,592	1,899	2,705	3,120	3,371	2,473	1,961	1,655	953	1,497	1,166	Cherokee
1,083	1,163	1,467	2,036	2,139	2,517	2,167	2,021	1,476	1,152	1,172	1,460	Clay
9,940	10,331	10,196	15,116	15,716	16,353	4,290	3,206	3,085	8,251	8,840	8,489	Graham
1,871	2,299	2,502	5,546	6,163	6,386	2,463	1,937	1,988	493	555	483	Haywood
3,346	3,859	4,596	6,432	7,002	8,017	4,486	2,851	3,102	3,882	3,909	4,049	Henderson
1,054	1,220	1,352	3,166	3,285	3,519	2,289	1,663	1,488	135	116	119	Jackson
3,017	2,775	3,351	5,686	5,758	6,681	4,452	3,430	3,078	1,765	2,039	1,850	McDowell
6,729	7,249	6,747	11,563	12,367	12,336	4,264	3,306	3,311	5,531	5,069	4,938	Macon
1,688	1,910	1,853	3,892	4,166	4,351	2,292	1,843	1,876	2,351	1,803	1,430	Madison
550	593	685	1,884	1,808	2,065	1,007	909	934	42	39	42	Mitchell
1,956	2,254	2,232	6,591	7,061	7,088	4,836	4,057	3,941	26	37	64	Polk
1,481	1,508	1,825	3,251	2,887	3,530	1,286	784	728	138	133	319	Rutherford
1,323	1,302	1,743	2,804	2,780	3,551	2,054	2,023	1,684	725	754	1,083	Swain
3,029	3,103	3,591	5,932	6,142	7,084	2,775	2,204	2,294	3,303	2,960	4,311	Transylvania
48,031	52,991	55,758	101,858	106,841	114,417	51,455	41,126	38,033	31,164	31,346	31,559	Yancey
2,463	2,887	3,021	7,257	7,815	8,233	6,487	5,078	4,985	584	582	702	Western Mountain (W.)
783	863	992	3,387	3,410	3,613	5,141	4,379	5,262	95	68	56	Alamance—District 2
891	1,037	1,200	3,710	3,680	3,982	3,213	2,394	2,835	33	30	35	Caswell
2,119	2,449	2,797	7,720	7,756	8,523	7,787	6,239	6,119	327	493	593	Durham
1,328	1,453	1,581	4,153	4,067	4,101	7,423	5,449	5,342	352	359	347	Forsyth
1,198	1,347	1,445	4,540	4,570	4,610	6,224	5,029	5,028	633	671	597	Franklin
3,263	3,068	3,293	12,160	11,717	12,465	9,268	9,405	9,547	438	469	436	Granville
1,568	1,765	1,964	4,533	5,098	5,640	4,906	3,658	3,834	277	229	241	Guilford
840	1,101	1,226	3,279	3,479	3,605	4,924	4,138	4,193	136	141	80	Orange
1,621	2,066	2,178	6,138	6,690	7,061	7,274	5,722	5,619	165	192	260	Person
1,440	1,887	1,842	4,933	5,448	5,547	5,445	4,882	4,189	85	61	76	Rockingham
725	683	809	2,705	2,708	2,833	3,713	3,034	3,160	232	172	165	Stokes
1,835	1,872	1,913	4,535	4,489	4,590	6,417	5,093	4,672	434	457	394	Vance
20,074	22,478	24,261	69,050	70,927	74,853	78,222	64,500	64,735	3,791	3,924	3,982	Warren
1,439	1,554	1,956	3,789	4,032	4,509	3,006	2,309	2,128	72	63	59	Northern Piedmont (N.)
2,034	2,939	2,690	7,506	7,902	8,066	6,213	4,618	4,767	221	231	259	Alexander—District 5
2,726	3,228	3,275	6,749	7,125	7,576	8,084	6,078	6,213	864	958	920	Catawba
2,309	2,896	2,976	7,537	8,392	8,830	9,688	7,595	7,063	884	689	735	Chatham
1,879	2,312	2,231	4,855	5,057	5,845	4,050	3,102	3,149	423	765	885	Davidson
3,029	3,566	3,640	9,217	9,718	10,331	8,954	6,336	5,912	375	223	300	Davie
670	775	869	2,099	2,224	2,409	2,918	2,353	2,465	91	138	140	Iredell
2,971	3,314	3,500	8,708	9,055	9,300	8,413	5,822	5,900	723	615	620	Lee
2,396	2,696	2,951	8,846	8,848	9,395	8,425	5,963	5,734	247	372	305	Randolph
1,874	2,353	2,915	7,198	7,969	8,795	10,950	9,433	10,403	77	20	86	Rowan
21,327	25,633	27,003	66,504	70,322	75,056	70,701	53,609	53,734	3,977	4,074	4,309	Wake
1,632	1,624	1,822	4,473	4,372	4,614	4,914	3,637	3,695	172	137	140	Central Piedmont (C.)
2,100	2,521	2,704	6,187	6,797	6,846	4,950	4,020	3,798	373	320	340	Anson—District 8
1,450	1,412	2,524	7,172	6,985	8,537	5,510	4,366	5,841	30	31	18	Cabarrus
2,307	2,609	2,513	8,298	7,687	8,037	4,943	4,072	2,419	130	245	130	Cleveland
1,576	1,827	1,816	4,833	5,476	6,047	5,137	4,219	3,920	121	138	115	Gaston
3,147	3,683	3,675	11,365	11,940	12,989	6,378	4,494	4,271	476	563	484	Lincoln
823	920	1,118	2,618	2,684	2,957	3,056	2,395	2,568	162	109	102	Mecklenburg
1,036	1,244	1,393	3,402	3,474	3,775	4,252	3,231	3,431	651	561	488	Montgomery
673	794	938	2,359	2,502	2,610	3,473	2,797	2,835	53	43	37	Moore
2,130	2,453	2,673	5,643	6,244	6,626	5,674	4,251	4,411	—	311	214	Richmond
3,539	4,143	4,222	9,820	10,380	10,375	6,678	5,817	5,036	527	588	584	Stanly
20,413	23,230	25,598	66,170	69,541	73,413	54,965	42,799	42,225	2,695	3,046	2,652	Union
792	680	818	1,639	1,599	1,606	18,311	14,108	13,840	359	381	381	Southern Piedmont (S.)
952	940	1,033	1,556	1,541	1,785	5,953	5,150	4,045	981	951	1,027	Bertie—District 3
561	642	917	939	1,027	1,298	10,284	9,614	10,842	449	451	589	Camden
1,820	1,920	2,300	2,363	2,365	2,828	8,407	6,335	7,441	1,794	1,877	2,087	Chowan
694	741	826	843	887	960	910	677	649	329	322	402	Currituck
1,148	1,086	1,297	2,446	2,198	2,536	12,760	11,880	12,491	604	625	555	Dare
626	654	717	1,024	1,211	1,315	11,392	12,612	13,345	459	543	538	Edgecombe
1,504	1,309	1,543	3,998	3,549	3,812	15,140	11,987	12,154	725	618	622	Gates
533	558	628	1,338	1,359	1,468	13,057	10,400	11,531	305	391	405	Halifax
839	767	887	1,376	1,328	1,400	17,546	14,393	13,844	54	52	40	Hertford
1,024	1,093	1,223	3,030	2,966	3,074	13,118	10,102	11,165	49	69	94	Martin
847	916	1,032	2,483	2,399	2,471	13,482	13,000	11,209	529	396	542	Nash
1,427	1,511	1,555	3,169	3,167	3,278	14,787	10,772	10,621	2,024	2,439	2,219	Northampton
607	690	721	1,384	1,366	1,476	14,050	10,558	12,245	1,157	1,335	1,269	Pasquotank
492	543	522	1,045	1,052	1,043	7,988	4,419	4,606	717	751	849	Perquimans
543	324	686	1,052	880	1,189	8,899	5,524	5,119	336	327	314	Tyrrell
14,409	14,374	16,655	29,685	28,894	31,539	186,089	151,531	155,147	10,871	11,528	11,933	Washington
1,386	1,909	1,490	2,716	4,471	2,833	20,987	14,573	13,634	553	632	682	Northern Coastal (NE.)
1,268	864	1,003	1,682	1,413	5,274	4,324	4,001	3,993	383	380	362	Beaufort—District 6
1,024	892	1,206	2,009	1,853	2,131	10,218	7,811	7,667	245	161	126	Carteret
370	358	343	1,114	1,049	1,017	7,543	7,454	8,551	72	107	56	Craven
1,367	1,279	1,422	2,446	2,271	2,476	6,870	5,633	4,854	1,740	1,626	1,680	Greene
1,941	2,392	2,232	4,718	5,275	4,939	30,927	29,239	27,262	567	508	488	Hyde
706	764	976	1,069	1,122	1,417	10,861	8,154	8,547	345	208	256	Johnston
526	428	841	2,009	1,933	2,211	11,466	11,096	11,055	76	120	89	Jones
539	729	728	1,221	1,243	1,233	4,078	3,670	4,054	219	110	143	Lenoir
883	986	1,014	2,431	2,480	2,366	17,423	14,583	15,974	265	330	264	Pamlico
1,059	1,195	1,341	3,070	3,193	3,345	18,168	15,876	16,067	124	84	243	Pitt
417	392	289	1,650	1,593	1,297	10,661	8,172	8,917	60	52	48	Wayne
11,486	12,188	12,885	26,135	27,764	26							

ACRE VALUE OF CROPS

Ordinarily the table opposite carries the value per acre for the different States. This makes an interesting study, for after all, that is the key to farming. Of course, the cost per acre is equally as important in determining the net value per acre. Unfortunately, we do not have the cost of production information for the different States.

By dividing the value of all crops by the acreages of each State, the value per acre may be obtained. It will be found that North Carolina ranks relatively high. However, it should be remembered that the cost of commercial fertilizer alone in North Carolina is one of the highest of any of the States. Our more successful or more profitable States depend on livestock for their cash income. Their per acre value of crops is relatively low, but they have to consider the livestock return as an additional factor. In other words, as Dr. Clarence Poe says "Without livestock, we are only using one arm of our farming machinery. Livestock makes up the other and perhaps the most important arm."

It seems odd that the average North Carolina cash crop farmer spends considerable money or time fighting the grasses which Nature is attempting to produce without cultivation. He hires labor to harvest the crop, when livestock would delight in harvesting it at a minimum cost. The table on Page 4 shows that North Carolina offers a wonderful choice of crops for feeding livestock.

ACREAGE AND VALUE OF UNITED STATES CROPS

STATES	Acreage of All Crops			Value of All Crops			Rank in Value of All Crops		
	1929 (000)	1930 (000)	1931 (000)	1929 (000)	1930 (000)	1931 (000)	1929	1930	1931
Maine	1,337	1,320	1,319	79,077	45,804	24,013	34	35	37
New Hampshire	392	383	377	9,447	8,997	6,667	46	46	46
Vermont	1,078	1,062	1,067	23,672	22,207	17,733	44	43	41
Massachusetts	440	425	421	28,862	24,787	19,382	42	42	39
Rhode Island	51	49	48	2,608	2,320	1,665	48	48	48
Connecticut	364	357	347	27,130	25,449	17,261	43	41	42
New York	6,727	6,524	6,496	195,997	179,748	126,065	17	10	11
New Jersey	711	707	694	51,024	50,214	34,068	36	34	34
Pennsylvania	6,299	6,263	6,219	184,702	162,557	123,795	21	13	12
Ohio	9,760	9,708	9,975	228,323	167,371	145,100	12	12	7
Indiana	10,088	10,264	10,572	201,512	153,970	109,649	16	14	14
Illinois	18,477	18,529	18,716	386,840	272,949	195,585	4	4	4
Michigan	7,307	7,371	7,444	169,884	145,755	97,826	24	16	20
Wisconsin	9,506	9,572	9,484	225,548	198,897	121,778	14	9	13
Minnesota	18,274	18,376	18,703	311,976	231,340	146,761	6	6	6
Iowa	22,203	22,430	22,168	501,571	372,138	224,513	3	3	3
Missouri	12,960	13,197	13,366	226,008	148,872	126,958	13	15	10
North Dakota	21,724	21,287	15,624	188,758	121,507	52,484	10	21	29
South Dakota	17,682	18,220	14,850	186,572	116,662	41,728	20	24	32
Nebraska	21,345	21,908	21,880	328,350	244,589	140,946	5	5	5
Kansas	24,145	24,600	25,056	307,222	199,936	163,073	7	8	5
Delaware	383	386	385	14,617	11,012	8,414	46	45	45
Maryland	1,691	1,673	1,672	62,590	41,072	39,480	35	36	33
Virginia	3,752	3,671	3,834	145,383	84,620	78,263	26	30	25
West Virginia	1,478	1,373	1,448	43,138	25,569	27,043	37	40	36
NORTH CAROLINA	6,241	6,364	6,378	257,955	213,647	136,496	8	7	9
South Carolina	4,672	4,771	4,731	141,068	118,993	71,438	28	23	27
Georgia	9,461	9,453	9,558	228,978	179,422	101,898	11	11	18
Florida	1,379	1,419	1,487	111,590	124,482	86,485	30	20	23
Kentucky	5,204	4,966	5,340	172,212	97,616	102,497	23	28	17
Tennessee	6,048	5,985	6,151	179,222	112,079	89,691	22	25	21
Alabama	7,568	7,945	8,143	194,099	139,392	88,908	18	17	22
Mississippi	6,756	6,787	7,008	252,167	129,209	97,913	9	18	19
Arkansas	6,866	6,874	6,927	204,289	84,681	107,844	15	29	16
Louisiana	4,471	4,428	4,451	154,678	101,616	81,883	25	27	24
Oklahoma	15,552	14,938	15,622	242,316	126,613	108,328	10	19	15
Texas	31,398	31,765	32,442	595,690	410,992	304,659	1	1	2
Montana	7,755	7,759	4,944	88,635	57,858	32,751	33	33	35
Idaho	3,024	3,012	2,851	99,610	74,959	49,076	31	31	30
Wyoming	1,993	2,044	1,784	33,159	26,951	16,967	41	38	43
Colorado	6,640	7,046	6,563	130,676	120,717	61,081	29	22	28
New Mexico	1,460	1,378	1,531	35,243	19,955	18,150	39	44	40
Arizona	483	516	480	39,990	27,443	16,516	38	37	44
Utah	1,122	1,171	1,115	33,263	26,873	20,027	40	39	38
Nevada	393	393	240	9,991	6,506	3,152	47	47	47
Washington	3,442	3,479	3,575	143,368	102,141	76,070	27	26	26
Oregon	2,679	2,644	2,577	89,278	60,047	44,694	32	32	31
California	5,029	5,119	4,596	520,206	398,315	316,076	2	2	1
UNITED STATES	357,827	359,927	350,672	8,088,494	5,818,849	4,122,850	--	--	--

LIVE STOCK ON FARMS—JANUARY 1
Summary for United States

	Horses and Colts (000) Number		Mules and Mule Colts (000) Number		All Cattle and Calves (000) Number		Milk Cows and Heifers (000) Number		Sheep and Lambs (000) Number		Swine—including Pigs (000) Number	
	1931	1932	1931	1932	1931	1932	1931	1932	1931	1932	1931	1932
Maine	59	57	---	---	241	243	140	143	85	81	50	55
New Hampshire	19	18	---	---	127	131	79	81	19	18	15	15
Vermont	51	50	---	---	427	436	288	299	41	39	29	32
Massachusetts	24	24	---	---	181	179	131	131	11	10	101	101
Rhode Island	4	4	---	---	29	29	21	21	2	2	5	5
Connecticut	21	21	---	---	153	155	108	113	11	10	26	25
New York	312	303	6	6	1,956	1,976	1,370	1,411	489	473	195	205
New Jersey	37	35	3	3	160	163	119	120	8	7	72	78
Pennsylvania	309	297	50	50	1,357	1,398	860	886	481	491	642	655
Ohio	484	469	32	32	1,562	1,610	910	938	2,000	2,164	1,974	2,072
Indiana	438	425	86	83	1,360	1,428	722	751	809	826	2,637	2,900
Illinois	805	773	132	129	2,265	2,401	1,057	1,099	719	799	4,445	4,940
Michigan	381	373	6	6	1,376	1,390	825	850	1,213	1,285	542	661
Wisconsin	544	534	7	7	3,150	3,184	2,096	2,150	529	546	1,536	1,658
Minnesota	791	775	15	15	3,151	3,246	1,643	1,708	1,027	1,084	3,665	3,738
Iowa	1,037	996	83	81	4,063	4,185	1,414	1,456	1,313	1,398	10,509	11,850
North Dakota	592	574	297	291	2,551	2,660	989	1,030	1,204	1,205	3,488	4,011
South Dakota	604	586	8	8	1,398	1,454	567	589	940	1,040	766	650
Nebraska	605	581	18	18	1,946	1,907	589	607	1,332	1,465	3,000	2,490
Kansas	719	697	95	91	3,167	3,104	680	700	960	1,047	4,820	5,110
Delaware	699	685	155	143	3,141	3,392	811	860	669	770	2,487	3,109
Maryland	17	17	10	10	49	49	33	35	4	4	23	22
Virginia	93	91	29	29	277	277	184	186	111	108	168	160
West Virginia	195	187	94	93	754	782	383	390	495	485	508	551
NORTH CAROLINA	112	106	13	12	500	525	214	225	625	657	168	176
South Carolina	83	77	276	273	532	548	299	306	90	91	838	880
Georgia	28	26	176	176	261	266	140	141	14	14	504	580
Florida	36	35	340	333	773	789	329	336	38	37	1,299	1,390
Kentucky	20	19	42	42	432	441	86	88	44	43	498	508
Tennessee	231	222	246	241	940	978	498	518	875	875	782	899
Alabama	169	157	321	318	992	1,032	487	507	382	393	933	1,075
Mississippi	62	58	322	319	771	810	371	390	50	50	870	957
Arkansas	98	92	358	347	929	966	447	469	91	100	764	878
Louisiana	133	132	342	332	773	848	383	421	56	59	574	832
Oklahoma	112	106	197	189	705	740	247	260	133	140	605	679
Texas	482	453	302	287	2,010	2,151	682	716	174	164	927	1,205
Montana	741	704	990	960	6,127	6,127	1,238	1,288	6,834	7,312	1,606	2,088
Idaho	430	400	9	8	1,263	1,250	193	195	4,244	3,820	280	283
Wyoming	198	190	7	7	636	668	187	194	2,394	2,274	270	351
Colorado	171	166	4	4	830	863	72	72	3,894	4,128	137	123
New Mexico	331	324	28	27	1,541	1,541	260	266	3,351	3,361	520	624
Arizona	135	128	23	22	1,100	1,144	69	70	2,780	3,058	62	74
Utah	77	74	12	12	795	851	40	42	1,112	1,190	21	23
Nevada	90	87	3	3	475	484	111	113	2,900	2,755	77	96
Washington	39	38	3	3	320	310	21	21	1,175	1,152	18	21
Oregon	171	161	21	20	591	615	288	300	750	750	183	238
California	169	162	14	14	772	795	240	250	2,679	2,679	205	266
United States	207	190	40	38	2,006	1,886	637	687	3,588	3,444	560	672
UNITED STATES	13,165	12,679	5,215	5,082	66,915	62,407	23,558	24,379	52,745	53,912	54,374	59,511

In studying the crop information for marketing purposes, it is essential that the National data be available. It is also advisable that the World production and consumption information be studied.

These two pages offer information for the United States similar to that for North Carolina on Pages 4-5. Space does not permit of more than two years trend for these. Three years are shown for the aggregate acreages and values for crops of the different States, as well as the rank in value.

Students are usually interested in the relatively rank of North Carolina among the States of the Union in crop and livestock values. We are not showing the usual information on livestock, but the crop rank is placed as ninth as compared with seventh in 1930. About the close of the World War, North Carolina obtained the high rank of fourth, which was induced by the high prices of cotton, tobacco and peanuts, all of which are relatively important in this State.

LIVESTOCK FACTS

Probably the greatest weakness in North Carolina farming is the lack of livestock. This is said in spite of the contention of most farmers that there is no money avail-

able from this type of farming. It bears the same relationship that feed crops do in the cash crop producing areas. Many cash crop farmers claim that they can buy feed stuffs much cheaper than they can grow them. That it pays them to grow the cash crops and then buy the essential feeds and foods from the money obtained through the sale of cash crops.

We have come to depend on commercial fertilizers for maintaining the fertility of our soil. The average farmer thinks that there

is no money in livestock. Much of the fertilizer expense can be saved and a far better soil developed through the growing of livestock. Not only so, but the livestock offers a market for our surplus production of feeds and grains. A minimum of hand labor is required for livestock farming because machinery can be used in mowing hays and in preparing pastures. By utilizing livestock as a by-product, the farm income is distributed throughout the year without the requirement of emergency sale of perishables.



Combination of alfalfa and sweet clover for good hay

UNITED STATES CROPS (1930 Revised—1931 Preliminary Estimates)

CROPS	ACREAGE Thousands Omitted		YIELD PER ACRE		PRODUCTION Thousands Omitted		UNIT	PRICE PER UNIT		TOTAL FARM VALUE Thousands Omitted	
	1930	1931	1930	1931	1930	1931		1930	1931	1930	1931
Corn	100,743	104,970	20.4	24.4	2,060,185	2,556,863	Bushels	.655	.360	1,349,218	920,142
Winter Wheat	39,509	41,009	15.2	19.2	601,840	787,465	"	.634	.434	381,491	341,458
Wheat, All	61,138	54,949	14.0	16.2	858,160	892,271	"	.600	.443	514,847	395,600
Oats	39,729	39,722	32.2	28.0	1,277,764	1,112,142	"	.315	.231	402,713	256,483
Barley	12,662	11,471	24.1	17.3	304,601	198,965	"	.389	.352	118,359	70,119
Rye	3,543	3,143	12.8	10.4	45,379	32,746	"	.384	.387	17,419	12,673
Buckwheat	573	502	12.2	17.7	6,962	8,875	"	.835	.424	5,814	3,765
Hay, Tame	52,622	53,449	1.21	1.20	63,463	64,233	Tons	12.62	9.06	800,694	581,833
Hay, Wild	13,793	11,977	.78	.68	10,751	8,133	"	7.10	6.18	76,345	50,277
Soy Beans	1,162	1,271	13.3	14.9	15,416	18,885	Bushels	1.56	.63	23,996	11,919
Cowpeas	674	1,016	8.8	10.3	5,922	10,468	"	2.02	.93	11,992	9,709
Peanuts	1,862	2,172	632.0	716.0	1,176,700	1,554,410	Lbs.	.032	.019	38,226	29,189
Potatoes	3,038	3,882	109.7	111.3	333,210	376,248	Bushels	.890	.429	296,505	161,264
Sweet Potatoes	648	778	82.8	80.9	53,663	62,904	"	.900	.574	48,328	36,132
Tobacco	2,101	2,019	778.0	797.0	1,635,210	1,610,098	Lbs.	.129	.097	211,102	156,097
Cotton	45,091	40,495	147.7	200.1	13,932	16,918	Bales	.095	.057	659,455	485,611
Cottonseed	---	---	---	---	6,185	7,523	Tons	21.61	10.45	133,671	78,581
Pecans	---	---	---	---	46,469	74,985	Lbs.	1.53	.078	7,123	5,834
Apples—Total	---	---	---	---	155,982	211,506	Bushels	.930	.577	145,065	122,091
Apples—Commercial	---	---	---	---	33,668	34,732	Barrels	2.69	1.80	90,557	62,612
Peaches—Total	---	---	---	---	53,864	77,743	Bushels	.887	.562	43,825	41,377
Pears—Total	---	---	---	---	25,540	23,009	"	.749	.602	18,158	13,567
Grapes—Total	---	---	---	---	2,439	1,583	Tons	18.97	22.94	44,040	36,081
Oranges—(7 States)	---	---	---	---	54,559	50,814	Boxes	1.64	1.62	89,658	82,517
Grapefruit (4 States)	---	---	---	---	18,690	14,770	"	1.77	1.28	33,078	18,951
Lemons	---	---	---	---	7,950	8,000	"	2.50	2.40	19,875	19,206
Cranberries	28	28	20.2	23.5	560	651	Barrels	10.15	5.99	5,688	3,902
Cane Syrup	104	104	161.9	142.9	16,834	14,859	Gallons	.577	.493	9,709	7,331
Sorgho Syrup	165	259	54.0	68.8	8,916	17,818	"	.787	.430	7,018	7,654
Commercial Truck Crops											
Asparagus	97	103	108.0	91.0	10,494	9,307	Crates	1.53	1.55	16,086	14,388
Beans, (Snap)	189	168	1.13	1.10	214	185	Tons	92.16	87.42	19,336	15,970
Cabbage	149	146	6.70	6.80	999	993	"	18.62	10.03	18,588	9,758
Cantaloupes	129	138	123.0	130.0	15,951	17,962	Crates	1.21	1.00	19,283	17,543
Carrots	28	30	381.0	390.0	10,662	11,833	Bushels	.59	.53	6,284	5,326
Cauliflower	28	28	212.0	254.0	5,843	7,087	Crates	.82	.74	4,783	5,270
Celery	34	33	307.0	292.0	10,419	9,750	"	1.46	1.82	15,263	17,789
Corn (Sweet)	376	351	1.76	2.20	660	772	Tons	13.24	11.32	8,734	8,737
Cucumbers	174	138	80.0	78.0	13,842	10,757	Bushels	.91	.68	11,173	7,188
Egg Plants	4	4	222.0	207.0	798	775	"	.89	.75	714	582
Lettuce	173	177	113.0	105.0	19,591	18,569	Crates	1.71	1.44	33,582	26,664
Onions	83	77	313.0	246.0	26,002	18,857	Bushels	.51	.79	13,186	14,171
Peas (Green)	348	309	1018.0	802.0	354	248	Tons	67.46	67.96	23,887	16,843
Peppers	17	19	213.0	248.0	3,690	4,623	Bushels	1.06	.74	3,914	3,438
Potatoes, (Early)	325	347	134.0	134.0	43,551	46,381	"	1.13	.63	49,021	29,346
Spinach	56	57	2.72	2.99	152	172	Tons	43.90	34.16	6,669	5,868
Strawberries	178	154	54.2	73.1	9,637	11,286	Crates	4.04	3.31	38,976	37,376
Tomatoes	560	448	3.96	3.29	2,217	1,476	Tons	24.26	20.62	53,778	30,425
Watermelons	235	239	350.0	316.0	82,401	75,459	Number	116.0	101.0	8,936	7,344
Total Truck Crops for Market	1,590	1,606	---	---	---	---	---	---	---	239,326	208,046
Manufacture	1,330	1,072	---	---	---	---	---	---	---	69,219	41,514

Note: Cotton price per pound of lint—Watermelons per 1,000 melons.

June 1932 Crop Conditions for North Carolina

The crop year of 1932 is extremely unusual. Here are some outstanding causes:

1. The economic or credit status of farming is very low.
2. The buying ability of the public is also low.
3. The winter was warm, the Spring cold and summer insects bad.
4. No one is able to safely anticipate "What money crops to plant."
5. "Cash" crops still offer no definite net profits.
6. With taxes and other cash obligations to meet and with no cash income in prospect to meet them, farmers are disheartened.

Small Grains Average

The early June crop reports showed that most small grains had good stands, with fair to good heads, but with somewhat short stalks—low growth. The early March freezes really helped by inducing better "stooling" and killing out injurious insects.

The WHEAT crop is not nearly up to 1931, but still it is probably equal to the usual for yield per acre. The acreage was increased over recent years. There is no complaint of "fly" damages. The heads are somewhat short and rarely more than three grains to the "mesh" or spikelet, with two grains the rule. A condition of 73 percent of a full crop yield, or 10.5 bushels per acre is estimated.

OATS are low in height but the heads are expected to be fairly well developed. The stands show little winter kill, especially spring oats. The grain crop condition is estimated at 74 percent of a full crop (normal) yield indicating 20 bushels per acre. The feed crop cut whole in a mature state for feeding will be helped due to the even stand.

RYE is about normal as indicated by the condition of 78 percent of a full or normal

crop. BARLEY is also promising, at 76 percent of a crop, indicating 20 bushels per acre in North Carolina. These have average stands and heads, although rye is not equal to the heavy crop last year.

Fruit Variable

North Carolina is extremely fortunate with a fair to average PEACH crop. The commercial "Sand Hills" and border sections of the Piedmont and Coastal Belts have the best prospects. This belt is finding it necessary to thin or pick off much fruit in order to get quality this year. The non-commercial or farm crop for the State is estimated at 45 percent of a full crop production, while the commercial orchards may average over 70 percent. In view of the very poor crops in competing States. North Carolina growers have a decided advantage and should be able to catch up with some "over-due" obligations from peach losses of recent years. Climatic conditions have been favorable for quality production.

APPLES are still at an indefinite stage at this time. The "drop" is still in doubt. If no unexpected drop occurs, the reported condition of 28 percent in the Mountain counties offers evidence of a real short crop. The Piedmont area, growing most of the other State crop, averages 34 percent condition, which is below the usual average there. The lack of spraying adds doubt to the probable results.

Early Truck Crops (Commercial)

IRISH POTATOES in the ten early truck counties have a normal growth and stand. While the crop is late, the yield will probably be above the average, although not equal to the heavy production of 1931. Seasons have been favorable, with neither drought or excessive rainfall. The Virginia crop may begin to move in competition with much of the North Carolina shipments,

due to the cool and belated growth conditions. The early farm crop over the State in general averages 77 percent, which is 9 percent less than June of last year.

STRAWBERRIES had an early crop evident early in March, which was cut back to the blooms by the freezes. The crop since was irregular in every respect. Prices were fair to begin but quite low late in the harvest season. The total production was low.

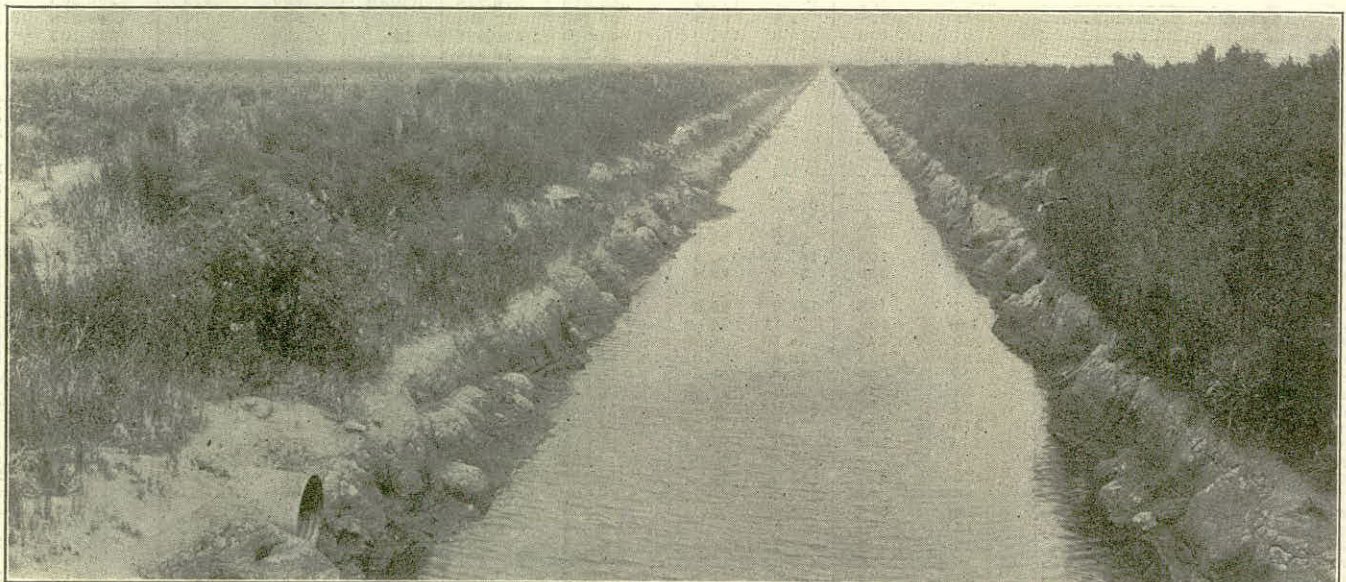
CABBAGE sold well, but the yield was light, due to small sizes. They grew off too rapidly in February, then had a set back by the March freezes.

Cash Crops

No estimates of acreage or condition of cotton, tobacco or peanuts are made until July. However, it is generally known that the tobacco acreage will be much less even than the "intended" 20 percent reduction. The March freezes caused heavy losses in plant beds. Then followed flea bugs and "blue" mold (mildew)—even into the fields. Thus, the crop is late, irregular, and with doubtful chances of a quality crop. The acreage is reduced about 35 percent.

COTTON is late and small, but the stand is above average. The roots are probably getting a deep hold in the soil, which is an advantage. The fertilizers used are considerably less than usual, but this may hasten the maturing of bolls, with less resulting damage by boll weevils. Plenty of weevils are expected this year. The acreage will perhaps not be much different from last year's crop, in spite of the present price.

PEANUTS will perhaps not be reduced much in acreage, for they require little fertilizers and provide a rich feed crop for all livestock. Then, too, there is no attractive substitute as a money crop, even at the very low level of 1 to 2 cents that Virginia peanuts sold for last season.



Hyde County's Great Lake Mattamuskeet area (drainage ditch). It has large fields of small grains, soy beans, etc. 50,000 acres in Lake bottom