

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



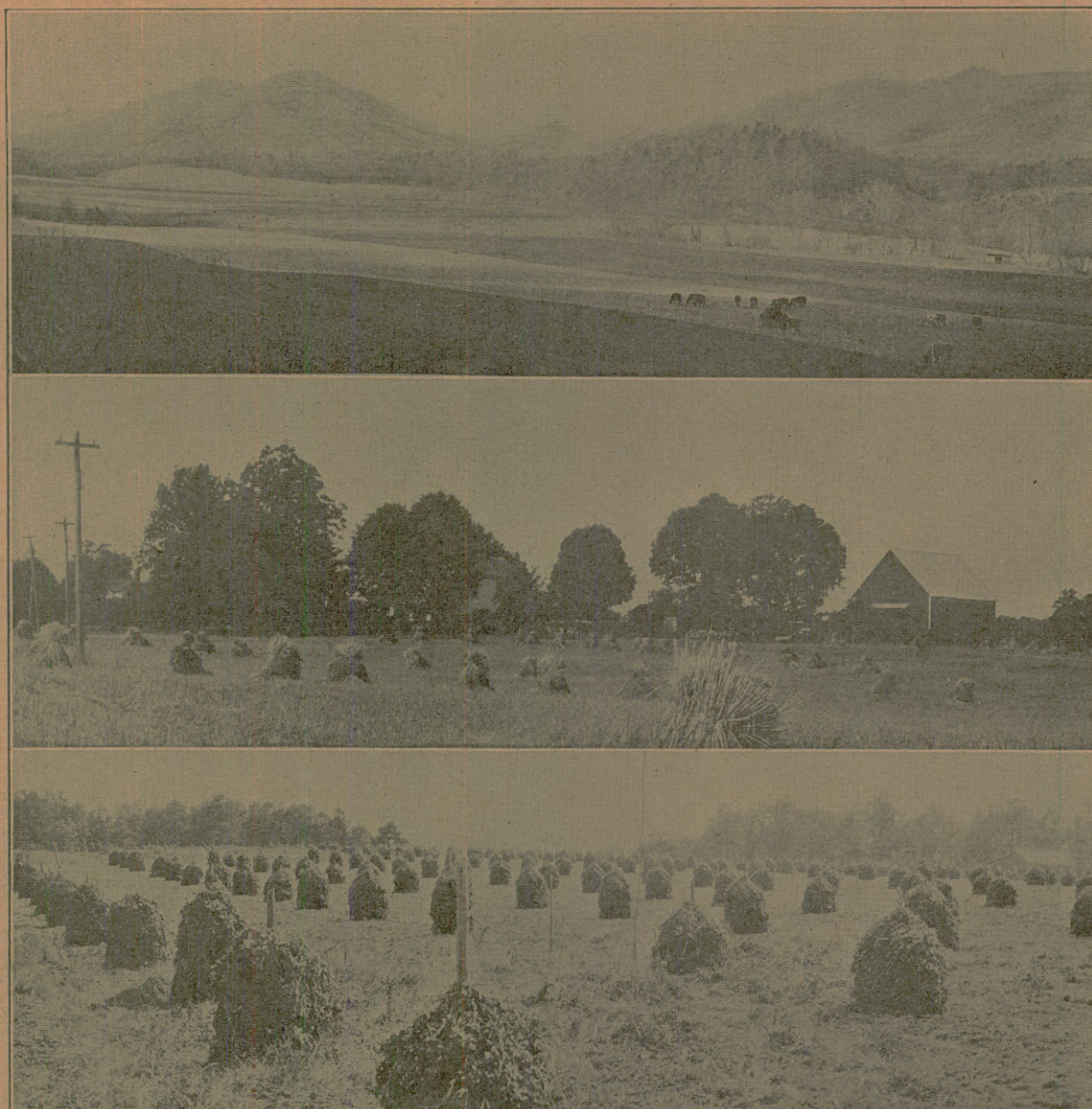
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NORTH CAROLINA



Mountains (upper)
Livestock (Angus)

Piedmont (center)
Grain Crops (Wheat)

Coastal (lower)
Cash Crops (peanuts)

COUNTY FARM FACTS

1930 - 1931 - 1932 - 1933

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Spraying—Apple Orchard—Wake County, 1933

FARM FORECASTER

CROP AND LIVE STOCK REPORT FOR NORTH CAROLINA

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CLIMBING OUT OF THE VALLEY OF DEPRESSION

Readers of this issue of *The Forecaster*, will find the results of agricultural endeavor in North Carolina during a period that will go down in history as the "peak" of the depression. I say peak, because I am one of those who believe that the most critical period is past and that we may now look to the future with a calm assurance, due to the quality of leadership we have chosen, and which is proving itself in no uncertain terms. We have had enough wavering in the past; the time has come for action and for definite purposes to manifest themselves. A nation is no stronger than its composite citizenship, and for leadership to succeed it must be backed up by those who follow.

North Carolina has lived through the depression with more courage than could ever be displayed by any people who have no faith. We have always been characterized as a sturdy people, with faith in our ability to perform and in the future. We stand today on the mount of social, agricultural and economic transfiguration; we face a new order—an order created in part by the mistakes of the past, but more largely dependent upon courage in the future than upon any other one factor.

This issue of *The Forecaster* contains a compilation of facts which represent earnest endeavor. We have had our handicaps during the past months and years, but we have also shunned the role of defeatists. While the figures contained in this publication, being a summary of re-

sults along agricultural lines, may show disappointments, perhaps, yet they also disclose, in no uncertain terms, that we have natural resources that have not been destroyed, even though they have been temporarily held in abeyance.

You will find in these pages many facts and figures—much food for thought. Statistics, within themselves, can mean nothing; but translated into terms of past mistakes and future possibilities, they may prove very valuable. They must be properly interpreted and where mistakes are shown up, there must be an effort to correct these mistakes. Where opportunities become apparent, then these opportunities must be utilized and put to work in the right direction.

Just now the entire South is giving much thought to the cotton situation, with a view of carrying out, so far as possible, the administration measure designed to bring relief to the farmers through acreage reduction. I will not undertake to enumerate or summarize the several methods under consideration to bring this about, but I have attended conferences on this subject and have pledged my cooperation and that of the Department to the principles involved.

North Carolina's action is important, in that it will show a willingness to cooperate in a plan designed to bring about relief for our farmers by helping to raise prices. The real test, however, will be seen in the manner in which Texas and the Delta States react to the movement, and it is to be hoped that these states,

in the far South, will reduce to the extent necessary to effective cooperation.

This subject is brought up in this connection to emphasize the value of this publication in giving proper consideration to the subject of cotton. There are contained herein facts and figures which should be very helpful to those engaged in the study of reduction of cotton acreage at this time. These figures are reliable and may be counted on as accurate and will, no doubt, be given careful consideration by workers now engaged in bringing the administration's reduction program to a successful conclusion. While I have never been in favor of bringing about crop reduction by Legislative enactment, as I believe this would violate a vital principle of Democracy, yet I am convinced that this is an emergency which calls for voluntary, patriotic participation on the part of those who are willing to give the program a trial, in order that any possible good may result and, thereby help our farmers.

The compilation of such a publication as this requires hard work, and I congratulate those whose efforts are displayed herein. It took many months to compile the data given to the farmers of North Carolina in this work, and I hope that the benefits derived therefrom will more than outweigh the tedious efforts that have been expended.

W. A. Graham

Commissioner.



Barley Harvest in Davidson County, 1933

JUNE 1933 CROP CONDITIONS FOR NORTH CAROLINA

The principal crops maturing at this season are small grains, hays, fruits, and truck crops. Conditions have been generally dry in the Piedmont and coastal counties, but occasional showers have prevented drought conditions. Soils in the main have been too dry for breaking, also rather poor stands have resulted from recently planted seeds.

SMALL GRAINS

The **Wheat** condition estimated at 77 per cent of normal is 4 per cent higher than last June, but is also 4 per cent lower than the past ten year average. With the increased acreage, the production indicated is 3,910,000 bushels as compared with 3,572,000 harvested last year and a 5 year average crop of 3,638,000 bushels. While the heads are large and generally heavy dry conditions are definitely expected to shorten the yield by inadequate and late development of the grain. However the stands are good. No damage from winds or rains has yet occurred and harvesting is progressing rapidly.

Oats, with a condition of 76 is about 2 points better than last June and 3 points below the past 10 year average. The crop is generally short in height, and does not show as good development of heads as was earlier expected however, stands are good and conditions for harvest are most favorable.

Barley, which is grown in the same general area as wheat responds to much the same conditions. The yield is better than a year ago, and shows a decided improvement over that of a month ago. The stands are good, with stalks at a desirable height and heads well developed. Growers report a condition of 77 as compared with 76 last June, and a 10 year average of 81 per cent of normal.

Rye, as in the case of other small grains has a good stand and growth, apparently better than for several years. The June 1 condition at 81 per cent of normal indicates a crop of 496,000 bushels as compared with 512,000 a year ago and a 5 year average crop of 446,000 bushels.

HAY CROPS

With a fairly early spring and mild temperatures, grasses began growing earlier than usual. The mild winter and absence of destructive freezes, resulted in good stands, and favorable yield prospects. Pastures show an average of 78 per cent which is 4 points below the 10 year average.

FRUIT CROPS

The fruit crop in general is considerably better than last year. A year ago, the apple crop was quite poor and production was fair only in certain western counties. This year, the crop shows a June 1 condition of 64 per cent as compared with 33 last June and a 10 year average of 55 per cent.

Peaches, with a condition estimate of 55 for June 1, indicate a total production for the state of 1,856,000 bushels as compared with 1,645,000 a year ago and a 5 year average crop of 1,848,000 bushels. The crop in the Sand Hills area is reported as very good this year. No separate estimate of commercial production of peaches is made at this time.

Pears are reported at 49 per cent of normal which is 14 points higher than last

year, and 3 points higher than the ten year average.

UNITED STATES CROPS

Abnormally hot and dry weather since June 1 caught the winter wheat crop in a critical stage of development since most of the belt was either in the milk or the dough stages. The severe winter kill not only left a greatly reduced acreage for harvest but much of that left standing is in poor condition. Although the crop improved during the early part of May, it declined during the latter part of the month.

The **peach** crop was damaged in practically all sections of the country by the late freeze following a period of warm

weather that had advanced the trees in many important sections.

Early Potatoes, handicapped by excessive rains in April, in the 10 southern states met with a reverse situation of weather that was generally too hot and dry. Rainfall the last week in May afforded relief to some areas, chiefly in portions of the South Central States. The condition of the early crop in the 10 states declined from 75.9 per cent of normal on May 1 to 69.9 per cent on June 1, which is below the average for June 1 (73.9) although a little better than the reported condition one year ago (67.3). The commercial or shipping crop of early potatoes in these states shows less decline in condition during May than does the farm crop for local use.

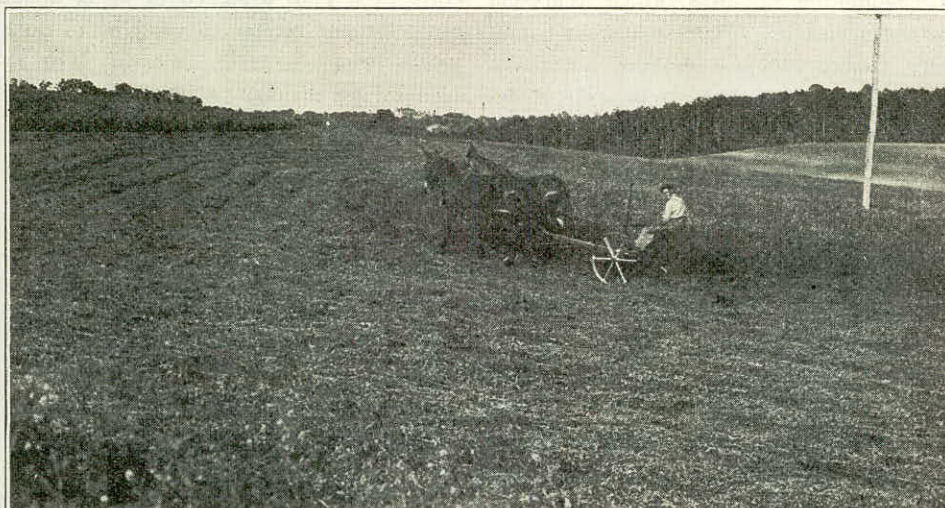
NORTH CAROLINA CROPS

	Condition—June 1			Production—(000 omitted)		
	Average 1921-30	1932	1933	Average 1926-30	1932	Indicated 1933
Winter Wheat.....bu.	81	73	77	3,638	3,572	3,910
Oats.....	79	74	76			
Barley.....	81	76	77			
Rye.....	89	78	81	446	512	496
HAY:						
Tame.....tons	81		77			
Wild.....	81		74			
Alfalfa.....	82		77			
Pasture.....	82		78			
Apples.....bu.	55	33	64			
Peaches.....	58	50	55	1,848	1,645	1,856
Pears.....	46	35	49	184	113	190
Potatoes:						
All Early.....	79	77	78			
Commercial Early.....		80	80			
Other Early.....		74	76			

UNITED STATES CROPS

Winter Wheat.....bu.	75.0	64.7	64.0	589,436	462,151	341,017
Oats.....	82.2	78.9	78.7			
Barley.....	84.4	82.3	80.4			
Rye.....	82.4	80.4	73.7	40,570	39,855	30,374
HAY:						
Tame.....tons	82.7		80.0			
Wild.....	82.3		79.4			
Clover and Timothy.....	80.8		82.0			
Alfalfa.....	86.7		79.5			
Pasture.....	84.0		81.5			
Apples.....bu.	65.9	58.5	71.7			
Peaches.....	62.5	51.7	55.1	56,575*	42,384*	46,101
Pears.....	64.4	57.6	64.9	22,921*	22,102*	23,280
Potatoes:						
All Early.....	73.9	67.3	69.9			
Commercial Early.....		66.7	73.6			
Other Early.....		67.7	67.6			

* Production includes a portion not harvested on account of market conditions.



Mowing alfalfa hay—N. C. School for the Deaf—Burke County, 1933

FARM VALUES AND INDEX NUMBERS

Trends since 1910—Twenty-three years

The greatest value of agricultural statistics is that of comparative information. From the table and chart below it may readily be seen that the combined values of crops and livestock in North Carolina for the pre-war period 1910-1914 was the lowest of the twenty-three years series, until 1931-1932 is reached.

An interesting feature is shown in the last two columns of the table. For the pre-war period mentioned, there was a balance between ratios, or exchange values of the things that farmers had to sell, and those he was required to buy in order to operate his farm. When we reach 1931-1932 the farmers' "ratio of prices received to prices paid" shows but little more than half the exchange rate for farm products that existed in those lean pre-war days. At the same time, the non-agricultural products are costing the farmers more than they did in 1910-1914.

In other words, the money received by farmers will buy of manufactured products only half as much in quantity as the same dollar would before the war. Even in the peak year 1919 when farm products were valued at \$791,000,000, this value would buy no more in quantity of non-agricultural commodities than one-third this amount would buy ten years

before. Thus, instead of being prosperous in 1919, the farmer was barely holding his own pre-war position.

Since 1919 our agricultural industry has been steadily losing ground. The real gorge was reached in 1931 and the bottom was struck in 1932. See index numbers on pages 9 and 11 for more details. Look at the 1932 figures below, where only \$177,000,000 is shown for the combined crop and livestock values. With almost 300,000 farms in North Carolina, this means that the average farm produced a gross amount of only about \$600 each. This had to cover all production costs, family expenses, taxes, etc., for all persons on the farm.

One might have been able to operate his farm on \$500 before the world war, but it now requires \$1,000 to accomplish the same results. The reason is that the things one has to buy (plows, wagons, harness, etc.) costs twice as much as they did twenty years ago. This is the key to the troubles that farmers have increasingly been experiencing. It explains why farmers simply cannot pay their taxes.

Manufacturers can manage to shut down or to avoid many losses which the farmers must wade through. Manufacturers are not dependent on weather conditions for their production and losses. They have

better systematized and simplified methods of producing and selling, with definite facts to guide their cost of operations.

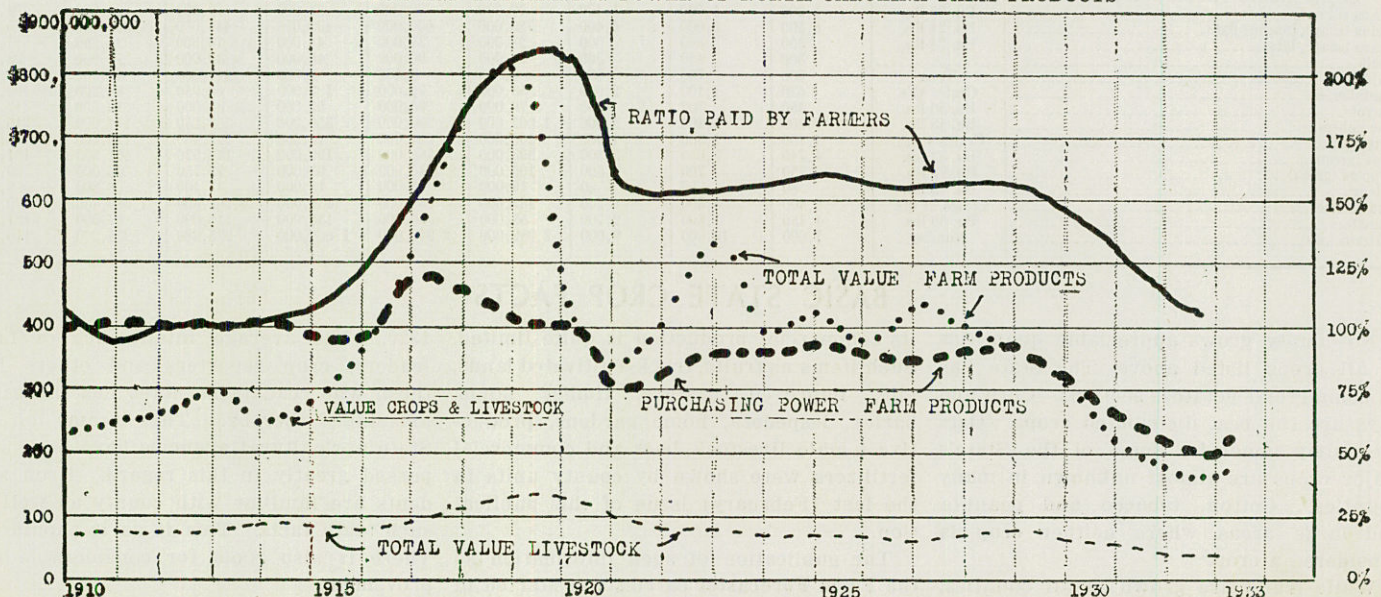
Value North Carolina Crops and Livestock—With Price Index Numbers

Years	Combined Value of All Crops and Livestock (000 omitted) Dollars	Index of Prices paid by Farmers for Commodities Bought Per Cent	Ratio of Prices received to Prices Paid Per Cent
1910.....	\$ 233,000	98	106
1911.....	243,000	101	93
1912.....	260,000	100	99
1913.....	294,000	100	99
1914.....	257,000	101	101
1915.....	278,000	106	95
1916.....	360,000	123	95
1917.....	535,000	150	118
1918.....	729,000	178	112
1919.....	791,000	205	102
1920.....	459,000	206	99
1921.....	345,000	156	75
1922.....	407,000	152	81
1923.....	514,000	153	88
1924.....	394,000	154	87
1925.....	409,000	159	92
1926.....	389,000	156	87
1927.....	422,000	154	85
1928.....	392,000	156	90
1929.....	364,000	155	89
1930.....	303,000	146	80
1931.....	209,000	126	63
1932.....	177,000	109	53

These data have not been officially adjusted with U. S. Census enumerations. Index numbers are simply the percentage relationship of prices at a given date with the base year period 1910-1914. The last column shows the purchasing power of the farmers dollars or products.

During the past two months of May and June the reaction of farm prices to more favorable economic conditions has been more encouraging. While some commodities have shown a seasonal slump in price, the basic trend has been upward and legislation favorable to the farming interests is creating a brighter outlook.

TOTAL VALUE AND PURCHASING POWER OF NORTH CAROLINA FARM PRODUCTS



NORTH CAROLINA CROPS Seasons 1930-1931 revised, and Preliminary Estimates for 1932

FIELD CROPS	Units of Measure	Acreage			Production			Total Value		
		1930	1931	1932	1930	1931	1932	1930	1931	1932
Corn, for grain.....	Bushels	2,135,000	2,244,000	2,203,000	38,430,000	46,002,000	33,045,000	\$35,739,900	\$19,780,860	\$14,539,800
Corn, for silage.....	Tons	13,000	12,000	12,000	72,000	64,000	54,000	540,000	368,000	270,000
Corn, for forage.....	Tons	85,000	89,000	107,000						
Corn, all (except sweet and pop).....	Bushels	2,233,000	2,345,000	2,322,000	40,194,000	48,072,000	34,830,000	37,380,000	20,671,000	15,325,200
Corn, leaf fodder (stripped).....	Tons	1,217,000	1,306,000	1,100,000	279,910	312,000	220,000	6,437,930	6,240,000	3,960,000
Corn, top (cut above ear).....	Tons	600,000	660,000	550,000	186,000	224,200	165,000	2,418,000	2,578,300	1,650,000
Winter wheat, planted.....		277,000	344,000	350,000						
Winter wheat, harvested.....	Bushels	265,000	339,000	376,000	2,862,000	4,407,000	3,572,000	3,120,000	3,173,000	2,428,960
Oats, for grain.....	Bushels	186,000	197,000	205,000	3,534,000	4,531,000	3,690,000	2,403,000	1,722,000	1,365,300
Barley, for grain.....	Bushels	21,000	24,000	19,000	368,000	480,000	323,000	390,000	336,000	177,650
Rye, planted.....			160,000	152,000						
Rye, for grain, harvested.....	Bushels	49,000	64,000	64,000	392,000	576,000	512,000	482,000	409,000	337,920
Buckwheat.....	Bushels	4,000	4,000	4,000	48,000	60,000	44,000	47,000	35,000	23,760
Sorghum, for syrup.....	Gallons	22,000	29,000	28,000	1,320,000	2,117,000	1,680,000	1,056,000	1,122,000	806,400
Sorghum, for forage (and hay).....	Tons	16,000	19,000	17,000	28,000	28,000	21,000	476,000	336,000	210,000
Cotton, planted.....		1,460,000	1,213,000	1,261,000						
Cotton, harvested.....	Bales	1,448,000	1,206,000	1,251,000	771,000	752,000	660,000	36,439,465	21,540,288	18,905,040
Cottonseed.....	Tons	1,448,000	1,206,000	1,251,000	302,292	303,086	258,763	6,650,424	3,637,032	2,898,146
Tobacco.....	Pounds	766,000	698,000	476,000	585,990,000	479,526,000	280,840,000	75,593,000	42,198,000	33,139,000
Potatoes (Commercial early).....	Bushels	31,500	33,500	23,500	4,347,000	5,192,000	3,642,000	5,651,000	2,699,840	2,440,140
Potatoes (other early).....	Bushels	19,500	20,500	20,500	1,346,000	1,804,000	1,538,000	1,453,680	1,344,160	866,740
Potatoes (late crop).....	Bushels	25,000	25,000	24,000	1,527,000	1,536,000	1,416,000	1,559,320	1,075,200	848,600
Potatoes (total).....	Bushels	76,000	79,000	68,000	7,220,000	8,532,000	6,596,000	8,664,000	5,119,200	4,155,480
Potatoes, sweet.....	Bushels	75,000	80,000	94,000	6,750,000	6,560,000	7,990,000	6,075,000	3,608,000	3,196,000
HAY CROPS										
All clover and Timothy.....	Tons	90,000	80,000	72,000	94,000	84,000	61,000	1,974,000	1,318,800	869,250
Alfalfa.....	Tons	5,000	5,000	6,000	8,000	10,000	10,000	188,000	200,000	180,000
Lespedeza.....	Tons	27,000	41,000	55,000	32,000	51,000	55,000	556,480	816,000	862,500
Soybeans, for hay.....	Tons	124,000	136,000	124,000	124,000	143,000	105,000	2,542,000	2,180,750	1,365,000
Cowpeas, for hay.....	Tons	28,000	59,000	94,000	21,000	56,000	66,000	420,000	859,600	792,000
Peanuts, for hay.....	Tons	192,000	234,000	239,000	105,600	152,000	131,000	1,478,400	1,444,000	1,048,000
Total annual legumes.....	Tons	344,000	429,000	457,000	251,000	351,000	302,000	4,440,400	4,484,350	3,205,000
Grains cut green for hay.....	Tons	59,000	65,000	63,000	59,000	75,000	54,000	882,050	1,011,000	594,000
Miscellaneous tame hay.....	Tons	98,000	98,000	92,000	85,000	108,000	83,000	1,710,000	1,242,000	993,750
All tame hay (total).....	Tons	623,000	721,000	745,000	532,000	679,000	565,000	10,267,600	8,827,000	6,384,500
Wild hay.....	Tons	25,000	24,000	19,000	19,000	26,000	15,000	266,000	247,000	132,000
Clover seed, Lespedeza.....	Bushels	1,500	2,500	4,000	5,250	11,620	16,000	31,500	31,955	24,000
SOYBEANS										
Grown alone.....		201,000	221,000	210,000						
Interplanted.....		319,000	336,000	289,000						
Total (equivalent solid).....		361,000	389,000	354,000						
For grain (equivalent solid).....	Bushels	97,000	107,000	80,000	1,261,000	1,498,000	960,000	1,954,550	1,048,600	528,000
Total (equivalent solid) less hay.....	Bushels	237,000	253,000	230,000	3,081,000	3,542,000	2,760,000	4,775,550	2,479,400	1,518,000
Other purposes (equivalent solid).....		140,000	146,000	150,000						
COWPEAS										
Grown alone.....		51,000	102,000	163,000						
Interplanted.....		44,000	75,000	105,000						
Total (equivalent solid).....		73,000	141,000	215,000						
For grain (equivalent solid).....	Bushels	17,000	34,000	39,000	187,000	408,000	370,000	392,700	326,400	240,500
Total (equivalent solid) less hay.....	Bushels	45,000	82,000	121,000	495,000	984,000	1,150,000	1,039,000	787,200	747,500
Other purposes (equivalent solid).....		28,000	48,000	82,000						
PEANUTS										
Grown alone.....		228,000	278,000	292,000						
Interplanted.....		6,000	6,000	5,000						
Total (equivalent solid).....		231,000	281,000	294,000	207,900,000	323,150,000	276,360,000	6,880,700	6,786,150	3,592,680
For grain (equivalent solid).....	Pounds	218,000	266,000	271,000	196,200,000	305,900,000	254,740,000	6,474,600	6,423,900	3,311,620
Other purposes (equivalent solid).....		13,000	15,000	23,000						
FRUIT										
Apples (agricultural total).....	Bushels				2,538,000	5,328,000	1,825,000	2,664,900	2,930,400	1,277,500
Apples (commercial).....	Barrels				142,000	280,000	119,000	447,300	448,000	267,750
Peaches.....	Bushels				1,800,000	3,128,000	1,645,000	2,430,000	2,033,200	1,562,750
Pears.....	Bushels				122,000	340,000	99,000	158,600	238,000	84,150
Grapes.....	Tons				3,880	4,620	3,431	271,600	277,200	154,395
Pecans.....	Pounds				640,000	1,050,000	575,000	177,280	191,100	92,000
COMMERCIAL TRUCK FOR MARKET										
Beans (lima).....	Bu. 28 lbs.	1,200	1,000	1,400	79,000	70,000	84,000	79,000	94,500	84,000
Beans (snap), intermediate.....	Bu. 24 lbs.	6,500	6,000	5,400	750,000	600,000	432,000	444,600	300,000	345,600
Beans (snap), late.....	Bu. 24 lbs.	500	500	800	28,000	35,000	48,000	16,800	26,250	31,200
Beets.....		300	450	300	60,000	90,000	48,000	30,000	72,000	33,600
Cabbage.....	Tons	800	700	800	4,800	3,500	2,000	211,200	49,000	60,000
Cantaloupes.....	Crates 45's	620	1,100	2,600	53,000	98,000	182,000	60,950	69,300	109,200
Carrots.....	Bu. 50 lbs.	350	300	200	70,000	90,000	50,000	35,000	13,500	12,500
Cucumbers.....	Bu. 48 lbs.	7,300	5,800	5,000	1,095,000	290,000	350,000	383,250	174,000	210,000
Lettuce.....	Crates 4 doz.	1,400	1,500	1,200	130,000	201,000	43,000	127,400	120,600	75,250
Peas (green).....	Bu. 32 lbs.	4,740	3,650	3,800	393,000	365,000	190,000	172,820	401,500	161,500
Peppers (green).....	Bu. 22 lbs.	750	700	500	105,000	140,000	90,000	78,750	56,000	90,000
Spinach.....	Bu. 20 lbs.	80	80	80	19,000	16,000	18,000	17,100	8,800	9,000
Strawberries.....	Crates 24 qts.	5,400	5,300	6,200	437,000	636,000	539,000	1,267,300	1,685,400	970,200
Tomatoes.....	Bu. 56 lbs.	1,450	1,800	2,700	58,000	90,000	135,000	116,000	67,500	121,500
Watermelons.....	Number	7,600	10,500	9,000	2,052,000	2,940,000	1,665,000	235,980	235,200	116,550

BASIC STATE CROP FACTS

No county grows appreciable quantities of all crops listed above. The State has its commercial potatoes sections. Corn and hays are the best distributed crops. Oats are fairly general. Some of the State's major crops are almost unknown in many counties. Cotton, tobacco and peanuts find large areas where neither crop is considered a crop.

While fruits are grown in all counties,

its commercial production is quite limited. Such items as fruits, truck, cultivated lands, idle, improved pasture, timber lands, barley, lespedeza, home gardens, productive female livestock, bees and commercial fertilizers were shown by county units in the last (February) issue of this publication.

The publication of such information as the **Farm Forecaster** carries was started in

1920. The average intelligence of farm leaders, crop reporters and others like those who read these notes has increased amazingly thereby. The dreams of the State agricultural agencies have been surpassed greatly in this regard. Even students are familiar with county as well as such state facts. This is as it should be. There is also room for considerable improvement.

UNITED STATES CROPS

CROPS	Unit	Acreage harvested (in thousands)			Yield per acre			Production (in thousands)		
		1930	1931	1932	1930	1931	1932	1930	1931	1932
Corn	Bushels	100,793	105,301	107,729	20.4	24.4	27.0	2,059,641	2,567,306	2,908,045
Wheat, winter	Bushels	39,463	41,357	33,656	15.2	19.0	13.7	599,593	787,393	462,151
Wheat, all	Bushels	61,140	55,344	55,177	14.0	16.3	13.2	857,427	900,219	726,831
Oats	Bushels	39,597	39,800	41,224	32.2	28.1	30.1	1,276,035	1,117,970	1,242,437
Barley	Bushels	12,666	11,419	13,213	24.0	17.4	22.7	303,752	198,389	299,950
Rye	Bushels	3,543	3,060	3,271	12.8	10.5	12.2	45,481	32,026	39,855
Cotton	Bales	45,091	38,705	35,939	(a) 147.9	(a) 211.5	(a) 173.3	13,932	17,095	13,002
Cottonseed	Tons	52,623	53,879	52,819	1.21	1.21	1.32	6,190	7,602	5,742
Hay, all tame	Tons	66,416	66,138	67,117	1.12	1.11	1.22	63,566	65,058	69,609
All hay	Tons	1,818	2,333	2,633	1.48	1.56	1.50	74,310	73,436	81,788
Sweet sorghums (b)	Bushels	42	73	74	3.07	4.26	3.99	2,698	3,635	3,948
Lespedeza seed	Bushels	1,205	1,285	1,155	13.2	15.0	14.7	15,853	19,211	16,953
Soybeans (c) (d) (e)	Bushels	1,862	2,145	2,421	632	717	580	1,176,700	1,538,790	1,403,050
Peanuts (d) (e)	Pounds	678	1,020	1,218	8.8	10.3	9.0	5,946	10,484	11,007
Cowpeas (c) (d) (e)	Bushels	3,038	3,375	3,368	109.9	111.2	105.9	333,936	375,310	356,589
Potatoes	Bushels	649	785	926	81.8	80.3	84.8	53,117	63,043	78,484
Sweet potatoes	Pounds	2,112	2,016	1,433	780	796	721	1,647,377	1,604,226	1,033,330
Tobacco	Gallons	104	103	114	161.9	139.4	159.5	16,834	14,359	18,179
Cane syrup	Gallons	165	259	250	54.0	68.8	60.8	8,916	17,818	15,209
Sorgo syrup	Bushels							153,324	202,415	(g) 139,156
Apples, total	Barrels							33,529	34,592	28,273
Apples, commercial	Bushels							(g) 54,199	(g) 76,586	(g) 46,267
Peaches, total	Bushels							(g) 25,633	(g) 23,346	(g) 21,981
Pears, total	Tons							(g) 2,441	(g) 1,662	(g) 2,162
Grapes, total (g)	Pounds							51,640	77,800	53,160
Pecans	Tons							(g) 213	(g) 187	(g) 175
Commercial truck crops:								(g) 15,939	(g) 17,998	(g) 17,096
Beans, snap (h)	Crates	189.3	168.4	150.0	1.13	1.11	1.17	(g) 6,194	(g) 4,869	(g) 3,282
Cantaloupes	Bushels	129.0	138.3	135.0	124	130	127	(g) 19,591	(g) 19,466	(g) 17,715
Cucumbers (i)	Crates	56.6	52.1	44.7	109	94	73	(g) 43,859	(g) 46,093	(g) 33,495
Lettuce	Crates	172.6	175.1	162.3	113	111	109	(g) 19,534	(g) 11,322	(g) 13,574
Potatoes, early	Bushels	325.1	346.8	276.5	135	133	121	(g) 2,231	(g) 1,446	(g) 1,656
Strawberries (h)	Crates	175.7	152.4	192.4	54.3	74.3	70.5	(g) 82,401	(g) 75,509	(g) 60,520
Tomatoes (h)	Tons	564.3	455.8	438.5	3.95	3.17	3.78			
Watermelons	Number	235.5	238.8	232.8	350	316	260			

(a) Pounds. (b) Not included in tame hay. (c) Total except hay. (d) Including crop grazed or hogged off in the Southern States. (e) Including acres planted in corn in the South reduced to equivalent solid acres. (f) Includes some quantities not harvested. (g) Production is the total for fresh fruit, juice, and raisins. (h) Includes production used for canning or manufacture. (i) Does not include estimates of cucumbers grown for pickles.

FARM STATISTICS

While figures seem uninteresting to the average reader, the best educated people realize that statistics is the only universal language. They are understood equally well by most nationalities. They provide the most information in the easiest understood form known.

If one takes either table of figures on these pages and interprets them into straight reading matter, it would require dozens of pages, with complications which would result in only a confused jumble of repetitions. Statistics are expressed in various forms, such as **tabular, graphic, pictorial, lineal**, and other forms. Facts concerning **comparisons and trends** are best presented in statistical form.

Crop estimates do not pretend to be **accurate**, but rather attempt to be sufficiently **reliable** to show the general direction that crops may be expected to result in at harvest. Each month's estimates expressly state that **according to present conditions**, the prospects are for certain results. Such forecasts, of course, depend on more or less favorable weather, insect and disease factors that may follow. Thus, later estimates may show rises or falls from previous months' predictions.

This is as it should be, just as one's plans are made on the expectation that his continued health and circumstances warrant certain accomplishments. He does not anticipate trouble until it arises, and then he underestimates his probable abilities.

COST OF PRODUCING CROPS

The recent March Farm Forecaster carried data showing the itemized factors making up the costs in producing each of several crops. The yields per acre and prices received thus enabled one to clearly see the cause of the farmers' distress. They have not been able to produce crops nearly within their cost range. For instance, for the past three years the cost of corn was from 10 to 36 per cent greater than the market price available. Other crops showed similar trends.

Because farmers have minimized their

cash outlay in growing crops, the 1933 rise in prices is likely to result as a serious return of low prices. The simple reason is that heavy plantings and intensive cultural methods are likely to result in overproduction. The **apparent** low cost of producing crops leads one to reckon that 10 cents for cotton (which it cost last year) leaves room for a good profit. The June high price of corn (80 cents) compares with 88 cents for the average cost of 1932. So it is evident that farmers should more carefully study the costs of their products in relationship to the prices receivable.

LIVESTOCK. (On farms January 1)

	North Carolina				United States		
	Year	Number	Value Per Head	Total Value	Number	Value Per Head	Total Value
Horses and Colts	1931	83,000	\$ 76.00	\$ 6,308,000	13,169,000	\$ 60.42	\$ 795,725,000
	1932	77,000	65.00	5,005,000	12,641,000	53.37	674,611,000
	1933	75,000	67.00	5,052,000	12,163,000	54.15	658,684,000
Mules and Colts	1931	276,000	114.00	31,464,000	5,226,000	69.19	361,562,000
	1932	270,000	89.00	24,030,000	5,089,000	60.64	308,617,000
	1933	265,000	89.00	23,558,000	4,981,000	60.31	300,391,000
All Cattle and Calves	1931	532,000	35.90	19,099,000	60,987,000	39.30	2,396,731,000
	1932	551,000	27.10	14,932,000	62,656,000	26.63	1,668,742,000
	1933	588,000	20.60	12,124,000	65,129,000	19.93	1,297,828,000
Cows and Heifers (2 years old and over) (kept for milk)	1931	299,000	48.00	14,352,000	23,576,000	57.10	1,346,119,000
	1932	309,000	37.00	11,433,000	24,469,000	39.17	968,274,000
	1933	328,000	28.00	9,184,000	25,136,000	29.15	732,749,000
Heifers for milk (1 to 2 years old)	1931	64,000			4,775,000		
	1932	66,000			4,685,000		
	1933	66,000			4,641,000		
Sheep and Lambs	1931	90,000	5.80	522,000	52,599,000	5.36	281,806,000
	1932	91,000	3.90	355,000	53,321,000	3.40	181,051,000
	1933	92,000	3.10	285,000	51,630,000	2.90	149,544,000
Total Swine including Pigs	1931	838,000	10.20	8,548,000	54,399,000	11.36	618,077,000
	1932	905,000	7.80	7,059,000	59,078,000	6.14	362,511,000
	1933	996,000	5.10	5,093,000	60,716,000	4.21	255,538,000
Aggregate all Livestock	1931	1,819,000		65,941,000	186,380,000		4,453,901,000
	1932	1,894,000		51,381,000	192,785,000		3,195,532,000
	1933	2,016,000		46,112,000	194,619,000		2,661,985,000

AGRICULTURAL SITUATION

The farm situation in North Carolina is decidedly better in June (1933) than it was early in the year. This is due primarily to the result of President Roosevelt's program for farm relief. The trends of prices on pages 10 and 11 show conclusively the great rise from February to May. As a result, in June farmers are quite optimistic and are exerting themselves accordingly.

Of course, prices of manufactured products have also risen to offset much of the advantage gained by the rise in prices of farm commodities. Unfortunately, the farmers have very little to sell at this time of the year. The rise in prices, therefore, is actually a handicap to most farmers so far as present values are concerned. There is little assurance that prices will continue to hold up through the 1933 harvest.

The Federal Farm Relief program was not authorized until too late for effective application in North Carolina. The idea of plowing up a large part of the acreage of cotton or tobacco was of doubtful value, especially as most farmers are now more optimistic of the future crop values than they are of the federal relief program. These crops were about all planted by late May. The degree to which farmers will reduce their acreages as promised would largely depend on the current and prospective prices.

The farm population is now the highest on record. Last year (1932) showed a decided "back-to-the-farm" movement, especially in most other states. There was not so much movement back to towns, as there was less movement from farms to towns. The outstanding movement to towns was in 1922.

Of course, those farmers who have produced their own feeds and foods, with a surplus for sale, have fared best during the past several trying years. Those who depended on cash crops have had hard going. They frequently had to buy certain essentials, and the exchange rates were to the decided disadvantage of the farmers. See index numbers of farm prices on page 11.

While prices paid to farmers for raw dairy products are desperately low, the prices paid for crops are so much worse

that no decreases in numbers of milk cattle are evident. Much the same applies to other livestock. Farmers are using but little bought feeds and foods, but are depending on home-grown crops.

FARMERS INTENTIONS INDICATED RETRENCHMENTS

The crop program of 41,000 farmers this spring indicated smaller acreages of grains and potatoes, with increases in tobacco and hays for the country at large. No reports are available for the cotton crop—which is unfortunate for farmers. The "cotton trade" or so-called "speculators," through their private reports are thus enabled to see ahead without the growers themselves being aware of any danger signs.

With about 3 per cent decrease in total crop acreage, there is good ground for increases in prices for certain farm products. Small grains are decidedly decreased in the principal producing states; sweet potatoes show 13 per cent decrease, with over 5 per cent for Irish potatoes.

The American tobacco acreage is expected to show at least 22 per cent increase over last year. This, in turn, was greatly reduced from the previous year. Thus, the acreage of this crop may be about as usual. The expected ravages of blue mold and other destructive agencies did not do as much damage as last year. With the allowance for such troubles, the plant beds were not cleaned up as usual, while

there was the temptation to overplant. At any rate, the crop is earlier in development than usual. North Carolina's weed acreage will probably be fully up to the usual.

AGRICULTURAL LOANS

The outstanding farmers' loans from federal land banks are still within ten per cent as much as the high mark of 1928-29. The joint stock land banks are within 20 per cent of their 1927-28 high marks. Life insurance companies show decreases of only 15 per cent of their 1926-27 peak loads on farm mortgages. The crop production seed loans fluctuated greatly through the year, but they are heavy also.

The farm mortgage debt of the United States in 1928 was about three times the 1910 indebtedness. Since then a steady decrease is noted, with about \$12,000,000,000 outstanding early in 1933. Land values and farm incomes are now much below the 1912-14 valuations, with taxes far in excess of the pre-war period. Some relief in taxes has occurred since 1929.

EXPORTS

The past twelve months showed a considerable increase in export movements of cotton. This was largely due to the very low price. Exports of tobacco fell off decidedly during 1932-33. Hog lard movements out of America were short but improved appreciably since January, 1933.

INDIVIDUAL PROBLEM

The sooner each farmer thinks of his affairs, as the successful finisher of raw farm products does, the sooner the country will get on a safe and permanently stable basis. Most farmers work their muscles at the expense of their mental activities. More reading; study of features as discussed on pages 9, 13 and 21; a definite time for thinking and planning before the actual time for action arises; avoiding high interest rates on loans; and other essential economic analyses, are necessary to the avoiding of pitfalls as well as the marking of profits.

Farm organization aid is possible but not now available. It is an individual problem.



Soy bean field in Pasquotank County

INDEX NUMBERS

Many readers do not understand the meaning and purposes of the index numbers shown on the next page. They wonder why we continue to publish them. These figures show the simplest and best way to understand comparative prices. Accordingly, each person interested in prices should want to understand index numbers.

The top of page 11 shows "The percentage comparison of prices received to pre-war prices." If corn averages 75 cents per bushel for 1910-1914 and the price is now 75 cents, the index number will be 100 per cent for the present price indication for this product. Last summer the price was 37.5 cents, showing a 50 per cent index number.

The prices received by farmers in comparison to the prices they have to pay for essential farm needs are simply the "purchasing power of farm products," or the "ratio of prices farmers received to prices they paid for manufactured products." In other words, if the index number of all farm products was 50 for a given month and that for non-agricultural products was 100, then the purchasing power of the farmers' dollar is only 50 per cent of its pre-war (1910-1914) exchange value.

The United States Bureau of Labor has adopted 1926 as a new basis for price comparisons or index numbers. This gives the manufacturers a distinct advantage in apparent official price comparisons, for it indicates a parity between farm and non-agricultural products at a time when in reality they were not. As a matter of fact, even for 1910 to 1914 farm prices were unreasonably low, or out of proportion to the prices that the growers had to pay for implements and other farm equipment.

HOW TO READ INDEX NUMBERS

Take the subject of corn, for example. See column 1, page 11. In January, 1924, the price was \$1.05 and the index number was 125 per cent. This means that it was 25 per cent above the pre-war level, which interpreted, was evidently 84 cents. In June, 1932, the relative corn price was the lowest for many, many years. At 38 cents per bushel, the price was only 40 per cent of its 1910-1914 value. The highest level shown was in July, 1920, when 239 per cent (index) was reached.

PURCHASING POWER

In February, 1933, farm prices reached their lowest exchange value (48 per cent) in relation to non-agricultural prices for the United States average. The highest peak since 1919 is shown in May, 1928, when 95 per cent "ratio of prices received in North Carolina to prices paid" for the country at large. See column 25, page 11.

In North Carolina the low point in the depression was experienced in May and June, 1932, when 53 was reached. The high point for North Carolina farmers (column 23) is shown for January, 1924, when 101 per cent was achieved. With this one exception, farm prices were subnormal in their exchange or purchasing power relation to non-agricultural (pre-war) prices.

On the other hand (column 24, page 11) the ratio of commodity prices paid (United States) to farm prices received (North Carolina) never was below their pre-war purchasing power excepting for the one month mentioned, when farm prices were favored (January, 1924). This condition

is the basis for President Roosevelt's and Secretary Wallace's demand for a readjustment to favor farmers. Lowered tariffs and deflated currency were aimed at as a help. High tariffs protected manufactured commodities, while the unprotected farm products had to compete with world-wide imports. Farmers thus received minimum prices and paid maximum prices for things they required in order to produce home and market farm products.

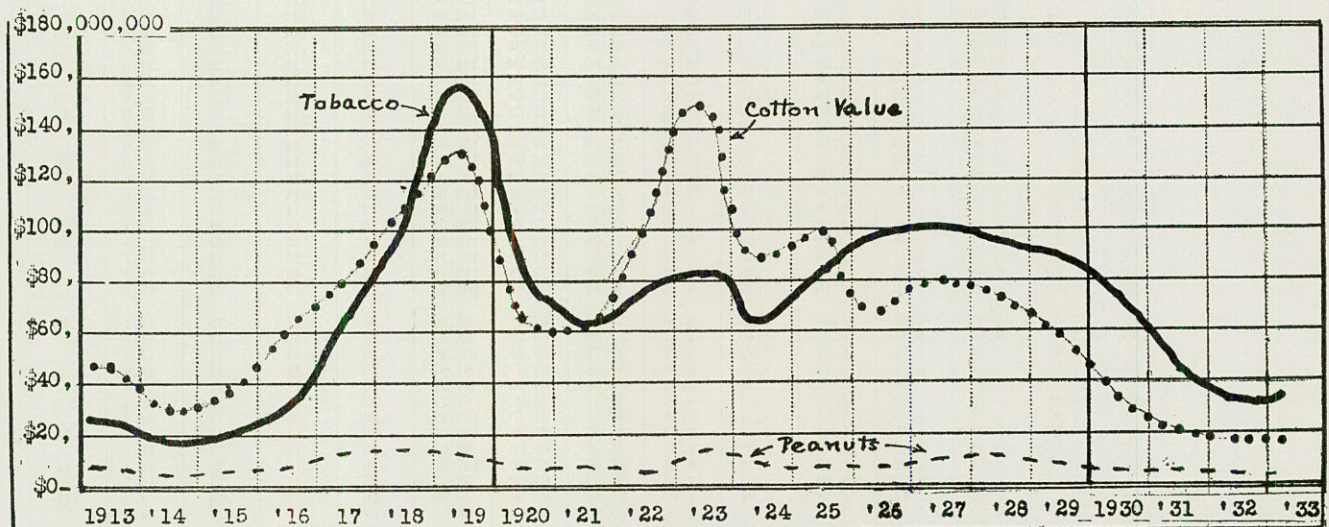
PRICE TRENDS

Every producer should be familiar with production demand (market activities) and prices of the products they develop. By knowing these facts for a long term of years, a fairly good idea of the prices they should expect may be calculated. Such price trends of thirty farm commodities are shown on the next page, by months, for many years.

If the main dependence is favorable prices and since no farm organization exists to control production, then the best solution for individual farmers is to study the facts available and to plan acreages and marketing according to his best resulting judgment. The greatest need of farmers is planning ahead by more individual thinking. This not only applies to tomorrow's and next week's farm work, but to next fall's sales and next year's acreages.

Let him who will sneer at the farmer who uses records and government reports and bulletins, but the wise one knows that luck is with him who thinks out his plans carefully before he starts to work. The physical and study features of farming must be balanced.

TOTAL YEARLY VALUES OF CASH CROPS IN NORTH CAROLINA



Of course, the quantity, as well as the price, affects the value of crops. This chart is only intended to show the trend and comparative yearly values.

PRICES PAID TO NORTH CAROLINA PRODUCERS FOR FARM PRODUCTS

This Table shows quarterly, and monthly comparisons for farm prices. These prices are those paid to farmers and NOT retail prices

DATES	GENERAL FARM CROP PRICES PER UNIT SHOWN													HAY CROPS			
	Corn bu.	Wheat bu.	Oats bu.	Barley bu.	Rye bu.	Cotton lint lbs.	Cotton-Seed tons	To-bacco 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.....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	8.0	-----	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	
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	
July.....	.76	.74	.46	.66	.95	8.8	20.28	-----	1.43	1.84	3.5	.71	.95	16.31	17.22	17.36	
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	
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	
May.....	.38	.71	.37	.60	.63	5.4	10.60	8.6	.66	.74	1.2	.70	.60	11.80	15.50	14.00	
June.....	.38	.71	.34	-----	.62	5.1	10.00	6.7	.63	.72	1.3	.70	.65	11.80	15.50	14.00	
July.....	.40	.59	.33	.47	.59	5.4	10.00	7.1	.65	.70	1.3	.65	.65	11.80	15.00	14.00	
August.....	.43	.63	.33	.46	.59	6.8	10.50	11.8	.57	.70	1.6	.70	.75	11.10	14.00	14.00	
September.....	.46	.68	.35	.53	.58	7.8	12.70	11.0	.56	.65	2.0	.60	.50	11.70	13.50	14.70	
October.....	.47	.70	.35	.54	.64	6.7	11.80	11.5	.49	.76	1.8	.60	.50	12.00	13.90	14.90	
November.....	.46	.68	.37	.54	.64	6.5	11.70	11.9	.53	.70	1.7	.60	.41	11.70	14.50	15.30	
December.....	.45	.68	.36	.54	.63	5.9	10.70	10.8	.49	.59	1.1	.60	.38	10.90	13.50	14.40	
January.....1933..	.44	.68	.35	.51	.61	6.1	10.00	11.3	.48	.60	1.1	.60	.43	10.70	13.30	13.50	
February.....	.45	.68	.36	.49	.59	6.0	10.50	10.5	.50	.60	1.1	.60	.43	11.40	12.50	13.30	
March.....	.48	.71	.37	.51	.60	6.6	10.50	9.8	.50	.60	1.1	.65	.44	10.90	13.50	13.70	
April.....	.56	.74	.41	.53	.62	6.6	11.20	-----	.60	.65	1.1	.70	.46	10.50	13.30	14.00	
May.....	.73	.93	.46	.55	.73	8.7	13.00	-----	.70	.80	1.9	.80	.50	11.50	14.00	15.00	

DATES	FRUIT		LIVESTOCK (live weight)						LIVESTOCK AND PRODUCTS PER UNIT SHOWN									
	Apples		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.	Chickens live lb.	Turkeys live lb.	Wool (Unwashed) lb.		
	Bu.	Bbl.																
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	.30	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	10.90	5.60	7.90	6.50	10.00	43.00	92.00	-----	.38	-----	.43	20.0	.30	.34		
April.....	1.10	5.90	11.00	5.70	7.30	7.40	11.10	42.70	97.00	-----	.38	-----	.25	21.0	-----	.38		
July.....	1.26	4.00	11.10	5.50	7.20	6.00	9.80	45.80	95.00	-----	.34	-----	.27	24.0	-----	.37		
October.....	1.15	4.00	11.80	5.70	9.00	7.00	10.90	50.20	88.00	-----	.38	-----	.38	22.0	-----	.38		
January.....1926..	1.58	5.30	12.00	4.90	8.30	6.20	10.00	45.10	73.00	104.00	.40	.10	.41	20.0	.30	.40		
April.....	-----	-----	12.00	5.30	8.80	8.00	11.60	49.00	82.00	116.00	.38	.12	.27	22.0	-----	.36		
July.....	1.00	5.00	13.00	6.30	8.30	7.60	11.60											

INDEX NUMBERS OF NORTH CAROLINA FARM PRICES FOR 1920-1933

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Based on Five-year Period—August 1909-July 1914, Equals 100 Per Cent

YEARS MONTHS	PERCENTAGE COMPARISON OF PRICES RECEIVED TO PRE-WAR PRICES																				Index Prices (Farm- ers Receive (N.C.))	Index Prices Farmers Pay (U. S.)	Ratio of Prices Re- ceived (N. C.) to Prices Paid (U. S.)	Ratio of Prices Paid (U. S.) to Prices Received (N. C.)	Ratio of Prices Re- ceived (U. S.) 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					
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.....	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.....	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.....	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.....	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.....	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.....	110	131	113	125	154	177	158	145	130	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.....	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.....	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.....	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.....	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.....	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.....	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.....	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.....	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.....	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.....	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.....	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.....	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.....	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.....	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.....	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
April.....	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
July.....	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
October.....	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
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.....	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.....	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.....	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.....	122	163	128	144	165	121	159	173	103	167	211	196	123	201	228	63	199	153	154	182	142	156	91	110	95
June.....	123	163	136	143	134	118	154	172	105	180	205	183	129	194	232	62	230	156	161	191	143	157	91	110	92
July.....	128	149	133	147	84	133	165	176	108	175	209	202	129	193	223	62	188	159	161	201	145	156	93	108	93
August.....	128	135	129	139	86	149	153	176	109	188	215	219	135	187	209	64	199	153	168	196	145	156	93	108	89
September.....	130	132	119	142	88	151	147	159	110	191	227	208	137	199	203	60	190	165	165	224	144	156	92	108	91
October.....	131	131	124	146	105	169	150	147	111	203	224	229	137	198	215	59	192	173	163	215	147	155	95	105	88
November.....	131	136	124	146	104	161	151	167	110	203	215	224	131	205	228	58	198	175	167	215	147	155	95	105	86
December.....	128	134	123	149	102	151	152	166	108	187	216	224	133	209	215	59	197	176	167	220	145	155	94	107	86
January.....1929.....	130	133	127	150	106	136	150	160	114	187	214	207	126	199	235	58	192	146	158	186	142	15			

FARM WAGES AND LAND VALUES

Districts	Average Wages Paid Hired Farm Labor—July				Land Values Per Acre			
	Per Month with Board	Per Month without Board	Per Day with Board	Per Day without Board	Average Value Per Acre All Farm Land		Average Value Per Acre, All Plow land	
					With Improvements	Without Improvements		
1. Northern Mountain.....	1930.....	\$ 26.00	\$ 38.00	\$ 1.39	\$ 1.71	\$ 46.07	\$ 30.07	\$ 46.09
	1931.....	23.00	32.00	1.16	1.49	33.96	21.33	33.80
	1932.....	16.28	24.27	.76	.99	35.72	22.75	36.65
4. Western Mountain.....	1930.....	25.00	39.00	1.45	1.89	68.36	42.85	62.17
	1931.....	19.00	31.00	1.15	1.46	48.70	32.98	50.59
	1932.....	14.96	19.79	.72	.96	41.95	24.48	41.33
2. Northern Piedmont.....	1930.....	25.00	37.00	1.39	1.77	37.36	22.93	36.58
	1931.....	18.00	26.00	.98	1.28	30.78	22.10	28.00
	1932.....	10.69	16.32	.59	.82	27.50	17.60	28.08
5. Central Piedmont.....	1930.....	22.00	33.00	1.22	1.70	44.81	29.87	51.30
	1931.....	17.00	26.00	.86	1.18	32.70	19.91	36.78
	1932.....	12.06	18.83	.59	.86	27.65	18.13	29.86
8. South Piedmont.....	1930.....	24.00	30.00	.98	1.31	48.74	32.91	51.66
	1931.....	16.00	23.00	.74	.99	38.00	24.60	35.94
	1932.....	10.87	16.63	.52	.72	29.94	18.07	29.52
3. Northern Coastal.....	1930.....	21.00	29.00	1.11	1.37	55.02	37.95	51.48
	1931.....	14.00	22.00	.73	.99	46.67	31.82	43.25
	1932.....	8.85	13.27	.46	.63	36.21	18.50	34.43
6. Central Coastal.....	1930.....	23.00	33.00	1.35	1.53	73.45	47.56	76.16
	1931.....	16.00	23.00	.75	1.01	50.05	31.47	52.50
	1932.....	9.97	14.93	.43	.62	39.33	25.53	42.21
9. South Coastal.....	1930.....	20.00	31.00	1.07	1.37	56.41	34.17	54.02
	1931.....	16.00	22.00	.70	.97	47.28	27.38	46.16
	1932.....	10.06	15.53	.52	.64	36.02	21.19	34.91
State Average.....	1930.....	23.25	33.25	1.25	1.55	54.08	35.18	53.75
	1931.....	17.25	25.50	.90	1.15	41.27	26.74	40.75
	1932.....	11.50	17.25	.60	.80	34.06	20.70	34.00
South Atlantic States	1930.....	23.05	33.28	1.20	1.55	-----	-----	-----
Average.....	1931.....	17.58	26.17	.91	1.20	-----	-----	-----
	1932.....	12.30	18.59	.62	.84	-----	-----	-----
United States Average.....	1930.....	33.47	47.24	1.72	2.23	-----	-----	-----
	1931.....	25.35	37.00	1.29	1.73	-----	-----	-----
	1932.....	18.00	27.10	.89	1.23	-----	-----	-----

Farm Real Estate Comparisons With Pre-war Values

Years	North Carolina	South Atlantic	United States
1920.....	\$ 223	\$ 198	\$ 170
1925.....	187	148	127
1926.....	185	149	124
1927.....	178	137	119
1928.....	172	134	117
1929.....	165	132	116
1930.....	158	128	115
1931.....	135	116	106
1932.....	114	96	89
1933.....	86	80	73

Farm Real Estate (with improvements): Estimated value per acre, in terms of pre-war average value, March 1, 1933, with comparisons (State average value in 1912-14—100 per cent.)



Soy beans in corn, Pamlico County

Farm wages and land values took a steep drop during the past three years. Monthly wages, without board, in 1932 declined to almost 50 per cent of that paid in 1930. Land values were almost as severe.

The reason for this condition simply meant that cash wages were almost im-

possible, or else such investment unwise. Farm land was salable at no reasonable price. In fact, foreclosures were avoided, as the mortgage holder did not want any "white elephant" on his hands. Farmers certainly did not want any more load.

Most purchases of farm lands have been made by professional men, especially law-

yers. They considered these as safe investments, and seldom bought for the purpose of engaging in farming.

North Carolina Best Prepared State In South To Give Farm Facts As Basis For U. S. Aid

Raleigh, N. C., April 8.—With the passage of the new federal farm relief bill by congress, North Carolina farmers will find themselves in a more fortunate position than any other state in the South.

CROP OUTLOOK IS GIVEN FOR 1933

Small Increase In Acreage To Tobacco Is Indicated In Crop Survey

By FRANK PARKER, Agricultural Statistician, Raleigh, April 17.—The United States Department of Agriculture has just issued its annual report on the crop situation in this state, in a Raleigh talk last Thursday night.

Farmers Urged To Give Facts For the Census

"North Carolinians can answer other southern farmers because they have been reporting such to the tax collector for the past twelve years," said Frank Parker, agricultural statistician for this state, in a Raleigh talk last Thursday night.

Report On North Carolina Crops By Conditions Summarized By Cooperative Crop Reporting Service

That North Carolina has its advantages by being so varied as altitude, soils, temperature, and crops continues evident this year. The usual best tobacco crop now shows.

OVER-PRODUCTION IS SERIOUS MENACE TO FARMERS

Federal Farm Board's Hardest Task is Keeping Crops Down to Demand.

SOME PRICES ARE BEING THREATENED FOR 1930

Wheat, Tobacco and Cotton Must Be Reduced if The Farmers Are To Make Good Profits.

Farm Surveys Will Be Valuable In This State

ALBIE JOHNSON, the secretary of the Board of Agriculture, said that the over-production of crops is a serious menace to farmers.

A Great Government Service.

WE HAVE ON our desk the Summary Issue of the "Farm Forecaster" crop and live-stock report for North Carolina, and its pages are brim full of interesting facts that should be studied by every farmer.

Reliable farm news and crop reports should be encouraged for the benefit of farmers

FARM ECONOMICS

The meaning of "economics" may be called **business management**. True economists are familiar with statistics. All economic studies embrace statistical information. The present National Democratic agricultural administration is especially familiar with economic ideas and needs. Statisticians feel that the great weakness of the present agricultural methods is the lack of economic programs.

Farmers might, to a decided advantage, employ more usage of previously proven facts to their problems. Farm management problems and suggested solutions provide much food for needed thought. Marketing has become a major feature of farm planning. The high cost of farm machinery and the low return for farm products warrant much study of these features. The tractor is being stored and mules replacing them. Machinery replacements are about as high as they ever were. However, the farmers have no money with which to buy, replace or build up worn out or broken down equipment.

Economic surveys have been made on many farms in North Carolina, the results of which in bulletin form offer food for advantageous thought. While many farmers really think that they are independent, in reality we are a most dependent class of producers. Individuals must, therefore, exercise the utmost caution in their planning, in order to avoid and to take advantage of what otherwise might be overlooked.

Certainly no farmer can afford to ignore such information as the official crop reports offer. Some idea of a brief report of this kind is shown on page 4, for June 1933. Fortunately, our reporters and most farm leaders realize the advantages that such information offers to growers. The idea that the speculators get this too, is of minor importance. It is better for the farmer and buyer to be informed, than for the buyer alone to know the facts.

North Carolina has only three major cash crops that might be regarded as speculative. These are cotton, tobacco and peanuts. Only one of these is truly speculative. Common sense should make one realize that the buyer of any product would

be a fool to trade in something of which he could not anticipate a safe return for himself. Why shouldn't this also apply to the grower? It is then best that both the farmer and buyer be familiar with all the facts of production, supply, demand and market prices. Their dealings will be easier and better for all parties concerned.

FARM ECONOMICS STUDIES

Since the 1919 Farm Census was made by the United States Department of Commerce, the farm lands have shifted in usage considerably. Notice the figures below. Evidently no great amount of new land has been cleared. There was no need, in view of the extensive idle acres waiting for the plow or pasture fence.

Legumes have gained considerable attention during the past decade. This is

NORTH CAROLINA FARM STATISTICS (U. S. Census)

Land Acreages	1910	1920	1925	1930
Total farmland.....	22,439,129	20,021,736	18,593,670	18,055,103
Crop land.....	6,813,056	6,348,409	6,856,933	7,012,201
Idle land.....	1,200,000 ¹	1,000,000 ¹	1,136,674	1,073,840
Improved Pastures	800,000 ¹	850,000 ¹	881,893	887,956
Legume crops.....	544,966	468,250	731,092 ²	1,107,242
Fertilizers—tons..	811,751	831,686	1,362,555	1,117,206

¹ Approximated; not listed in census.

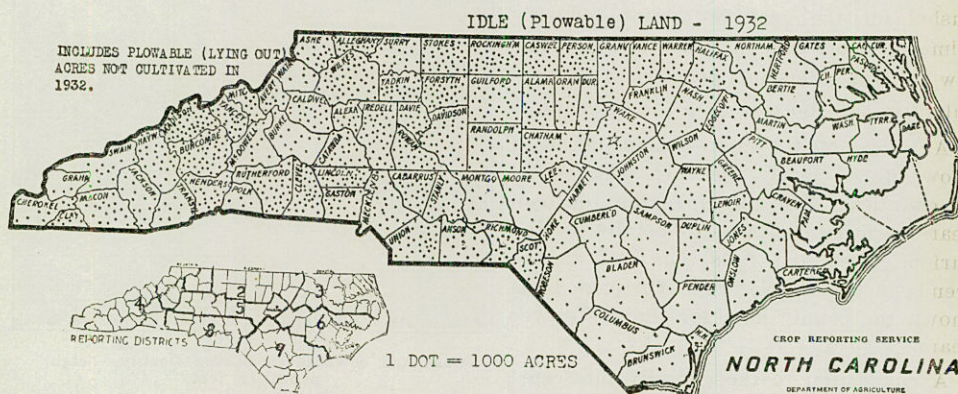
² Approximated; soybeans and cowpeas for grain not listed in 1925 census.

of North Carolina, where livestock may be grown safely—with reasonable care.

Realizing that productive soils require feeding, as do productive livestock, farmers are increasingly "plowing in" more acreage of soil improving crops. Thus a cheaper and more lasting **fertilizer** is provided than is available through any mineral or commercial form.

Extensive similar information is shown by counties in the February, 1933 Farm

Idle land distribution



due to several causes: (1) Inability to buy fertilizers, and the proven soil improvement values of legumes; (2) advantage of providing year around cropping, as well as soil improving, hay producing and livestock grazing crops; (3) legumes provide a wide variety of crops, purposes, seasons of planting and growing, and soil adaptations; (4) most of them are planted and harvested by machinery, with a minimum of hand labor; (5) lespedeza offers many advantages including pastureage, hay, seed for sale, prevention of soil erosion, self-reseeding, companion cropped, etc.

Pasturage is evidently an overlooked opportunity for usage of what are otherwise waste or idle parts of the farm. This is particularly true of the eastern half

Forecaster, as reported by the County Farm Census Surveys for 1932.

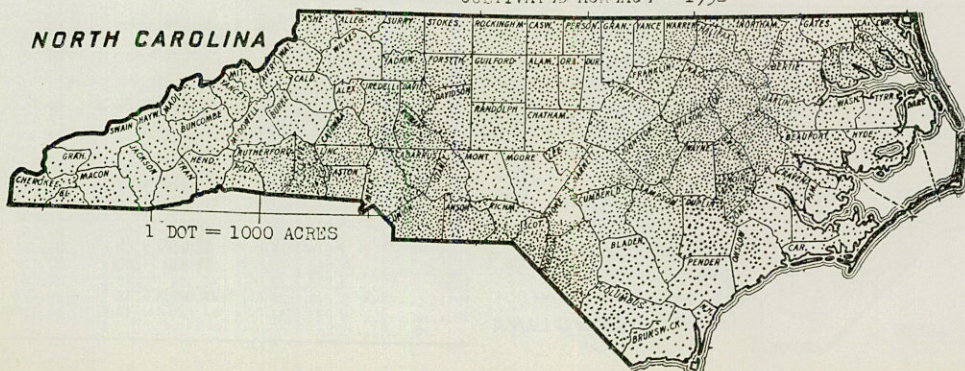
PLANTING PROGRESS IN 1933

Daily reports were secured from all parts of the State during the crop planting season. This was done to effectively aid in the Federal Farm Relief plans. The graph chart herewith illustrates this. Of course, the southeastern counties were practically through their plantings before the western section had barely begun, so that the State average does not represent any particular county. Excessive rainfall or dry weather stops planting work, particularly in stiff soils.

Not least of the forward steps is the increased understanding of and interest in farm economic information. Such reports are available for more thoughtful and safer guidance of the growers. A few years ago "book" farmers were jokes. The past two years have shown a great change in the attitude of North Carolina farmers towards crops, livestock and general economic reports. It is being realized through educational agencies that such information is not only beneficial to farming interests, but that government reports serve as a stabilizing basis against possible harmful activities of the speculative trade. Many farmers are thinking for themselves and then seeking further information from county farm leaders,

Cultivated land distribution

CULTIVATED ACREAGE - 1932



NORTH CAROLINA'S CORN CROP

This crop not only occupies the largest acreage of all crops in North Carolina, but it is the most uniformly distributed of all. It includes almost 40 per cent of all crop land. Yet, this is not a real cash crop in many counties of the state.

Of the approximate 6,100,000 acres of cultivated land in the one hundred counties, almost 2,400,000 will perhaps be in corn this year (1933). This may be exceeded, in view of the short yield last year and to the good price during the planting season. More corn might easily be justified, with a needed increase in livestock, which would convert it into a non-perishable money product.

The average price of about 43 cents per bushel for the past two years suddenly climbed to old time prices by June. The low yield of 15 bushels per acre in 1932 resulted in the shortest crop for 24 years.

A study of the dotted map herewith shows quite clearly the corn distribution by counties. The accompanying fourteen years corn data affords the details for the various rises and falls, as well as the trends in the state's crop. On page 15 is shown the county data for the past three years.

A suggestion to those really interested is that they compare their own county crop figures with neighboring and more distant outstanding counties. Notice their diversification or distribution of acreages. This latter study may be made easier by using the February "Farm Survey" county summary issue, as all crops are shown together.

In the central Piedmont section (district 5), barley has become a competitor with corn. However, a come-back to corn was quite noticeable in 1931-1932. It seems that barley made disappointing yields. The bearded barley seems to make the best yield, but this sticky and irritating chaff is generally objectionable. Most of those who have tried it in the eastern coastal belt were disappointed. However, those



Corn and cowpeas in Craven County—height about 12 feet

who grow it find that it is a good corn substitute.

Corn grain is, of course, not the only valuable part of the corn crop. The leaf fodder, top fodder, as well as the entire plant stover, is used to a great extent. Perhaps 70 per cent or more of all corn is either "topped" or "stripped" for its edible part. The ears are usually left on the standing part of the stalk that remains. Then there is the ensilage crop, that is especially valuable to dairymen and feeder stock.

A promising adjunct to corn growing is the fact that the growing of winter legumes, as well as the plowing in of soil

improvement crops, is decidedly on the increase. When corn follows these, the yield generally shows a decided improvement. The results are generally better than with commercial fertilizer usage.

The February Farm Forecaster gave the "Cost Per Acre of Producing Crops" on page 13. It showed just why corn cost 88 cents per bushel and a net loss of over \$5.00 per acre last year. The cost per acre was much more in 1931, as was the loss in value of the much better yield.

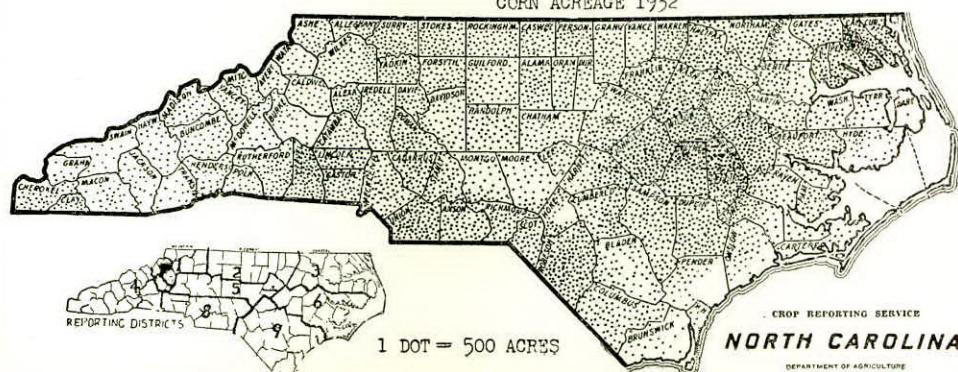
HISTORICAL STUDIES

In reviewing the corn crop data for North Carolina for the past seventy-seven years, it is found that the decided improvement in the yield per acre occurred from about 1906 to 1910, since which time appreciably better productions are noticed. The acreage has been approximately at its present figure since 1880. Prior to that time, it was around 1,500,000 acres, while now it approaches 2,500,000. Of course, the price per bushel has varied, according to economic periods and local conditions. From 1907 to 1915, the average price was about 80 cents; from 1900 to 1906 it averaged about 62 cents, with the low range in all of the seventy-seven years being found from 1895 to 1900. The lowest average price reached was 37 cents, which is only slightly below the 1931-32 averages.

While all farms are growing corn, its acreage could be expanded appreciably to the advantage of farmers by better utilization of the crop, rather than offering it for sale. As mentioned previously, its advantages for hogging or grazing, as well as a companion crop for various legumes, are decidedly fortunate. Better rotation of crops, and especially the inclusion of legumes and soiling crops, would easily permit of doubling the yield per acre. Too frequently the corn crop is neglected or abused by lack of adequate cultivation and fertilization, not to mention the stripping of the fodder which is expensive and reduces the yield of grain.

CORN DISTRIBUTION

CORN ACREAGE 1932



CORN

Years	Acreage (000)	Yield Per Acre	Production Bushels (000)	Price Per Bu.	Total Value (000)
1919	2,531	18.0	45,558	\$1.85	\$ 84,282
1920	2,382	20.5	48,831	1.13	55,179
1921	2,403	17.5	42,052	.78	32,801
1922	2,282	18.5	42,217	.89	37,573
1923	2,189	20.5	44,874	1.02	45,771
1924	2,080	16.0	33,280	1.24	41,267
1925	2,153	17.0	36,601	1.10	40,261
1926	2,110	19.5	41,145	.88	36,208
1927	2,088	20.5	42,804	.91	38,952
1928	2,046	17.0	34,782	1.03	35,825
1929	1,985	19.0	37,715	1.00	37,715
1930	2,233	18.0	40,194	.93	37,380
1931	2,345	20.5	48,072	.43	20,671
1932	2,322	15.0	34,830	.44	15,325

NORTH CAROLINA CORN CROP

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DISTRICTS AND COUNTIES	Acreage			Yield Per Acre			Production—Bushels			Price Per Bushel			Total Value of Grain			Value Grain Per Acre		
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
										\$	\$	\$	\$	\$	\$	\$	\$	\$
DISTRICT 1—																		
Alleghany.....	6,885	7,012	6,679	14	30	20	96,390	210,360	133,580	1.18	.55	.51	113,740	115,698	68,126	16.52	16.50	10.20
Ashe.....	15,415	17,875	15,860	17	29	21	262,055	518,375	333,060	1.22	.55	.50	319,707	285,106	166,530	20.74	15.95	10.50
Avery.....	4,791	4,181	5,104	20	27	21	95,820	112,887	107,184	1.20	.53	.51	114,984	59,830	54,664	24.00	14.31	10.71
Caldwell.....	14,147	14,611	14,251	18	22	17	254,646	321,442	242,267	1.06	.55	.46	269,925	176,793	111,443	19.08	12.10	7.82
Surry.....	29,483	31,580	31,336	10	22	18	294,830	694,760	564,043	1.05	.45	.41	309,572	312,642	231,260	10.50	9.90	7.38
Watauga.....	9,175	8,590	6,612	18	29	23	165,150	249,110	152,076	1.16	.50	.50	191,574	124,555	76,038	20.88	14.50	11.50
Wilkes.....	37,184	39,423	37,087	13	22	18	483,392	867,306	667,566	1.04	.50	.45	502,728	433,653	300,405	13.52	11.00	8.10
Yadkin.....	21,514	18,813	21,532	17	22	18	365,738	413,856	387,576	.99	.43	.42	362,081	177,971	162,782	16.83	9.46	7.56
Northern Mountain (NW.)	138,594	142,085	138,461	15	24	19	2,018,021	3,388,126	2,587,357	1.08	.50	.45	2,184,311	1,686,248	1,171,248	15.76	11.87	8.46
DISTRICT 4—																		
Buncombe.....	19,321	18,638	18,958	24	27	22	463,704	503,226	417,070	1.01	.50	.45	468,341	251,613	187,684	24.24	13.50	9.90
Burke.....	14,999	15,418	14,373	18	22	18	269,982	339,196	258,714	1.03	.55	.47	278,081	186,558	121,596	18.54	12.10	8.46
Cherokee.....	17,781	19,521	16,469	19	21	18	337,839	409,941	296,442	1.04	.43	.44	351,353	176,275	130,434	19.76	9.03	7.92
Clay.....	8,901	7,365	7,582	21	20	17	186,921	147,300	128,894	.95	.47	.46	177,575	69,231	59,291	19.95	9.40	7.82
Graham.....	2,916	4,118	3,913	20	19	17	58,320	78,242	66,606	1.08	.50	.50	62,986	39,121	33,303	21.60	9.50	8.50
Haywood.....	14,153	13,545	13,046	22	26	21	311,476	352,170	273,966	.99	.45	.45	308,361	158,477	123,285	21.78	11.70	9.45
Henderson.....	15,605	14,264	12,781	19	28	24	296,495	399,392	306,744	1.03	.43	.43	305,390	171,739	131,900	19.57	12.04	10.32
Jackson.....	10,100	10,192	10,002	23	26	23	232,300	264,992	230,046	1.04	.48	.47	241,592	127,196	108,122	23.92	12.48	10.81
McDowell.....	10,656	9,930	10,270	19	23	20	203,034	228,390	205,400	1.02	.50	.44	207,095	114,195	90,376	19.38	11.50	8.80
Macon.....	12,373	10,924	12,601	20	24	19	247,460	262,176	239,419	.99	.52	.47	244,985	136,363	112,527	19.80	12.48	8.93
Madison.....	15,082	15,082	15,836	23	24	20	346,886	361,968	316,720	.94	.48	.48	326,073	173,745	152,026	21.62	11.52	9.60
Mitchell.....	7,356	7,785	7,996	23	27	21	169,188	210,195	167,916	1.14	.50	.48	192,874	105,098	80,600	26.22	13.50	10.08
Polk.....	9,609	8,362	9,095	16	21	16	153,744	175,602	145,520	1.02	.47	.45	156,819	82,533	65,484	16.32	9.87	7.20
Rutherford.....	29,698	31,450	31,180	15	20	13	445,470	629,000	405,340	1.06	.45	.44	472,198	283,050	178,530	15.90	9.00	5.72
Swain.....	7,868	7,466	7,757	21	22	18	165,228	164,252	139,626	1.01	.47	.47	166,880	77,198	65,624	21.21	10.34	8.46
Transylvania.....	6,961	5,700	5,893	23	28	24	160,103	159,600	141,432	.97	.50	.43	155,300	79,800	60,816	22.31	14.00	10.32
Yancey.....	10,036	9,971	10,071	24	26	20	240,864	259,246	201,420	1.02	.50	.47	245,681	129,623	94,667	24.48	13.00	9.40
Western Mountain (W.)	213,450	209,731	207,828	20	24	19	4,289,014	4,944,888	3,941,281	1.02	.48	.46	4,361,584	2,361,784	1,796,085	20.43	11.26	8.64
DISTRICT 2—																		
Alamance.....	22,111	24,351	25,024	21	22	14	464,331	535,722	350,336	.93	.43	.46	431,828	230,360	161,155	19.53	9.46	6.44
Caswell.....	16,273	15,681	17,952	16	21	15	260,368	329,301	269,250	.92	.45	.44	239,539	148,185	118,488	14.72	9.45	6.60
Durham.....	11,718	10,491	12,020	19	21	11	222,642	220,311	132,220	.98	.45	.49	218,189	99,140	64,788	18.62	9.45	5.39
Forsyth.....	18,055	20,011	21,078	21	26	20	279,155	520,286	421,560	.96	.40	.41	363,989	208,114	172,840	20.16	10.40	8.20
Franklin.....	26,618	28,747	30,000	16	20	11	425,888	574,940	330,000	1.00	.50	.49	425,888	339,215	161,700	16.00	11.80	5.39
Granville.....	27,094	23,923	26,239	17	22	12	460,598	526,306	314,868	.98	.62	.44	451,386	273,679	138,542	16.66	11.44	5.28
Guilford.....	27,036	25,969	26,986	22	24	18	594,792	623,256	455,748	.98	.40	.43	582,896	249,302	208,872	21.56	9.60	7.74
Orange.....	17,351	18,180	17,087	19	22	11	329,669	399,960	187,957	.95	.41	.47	313,186	163,984	88,340	18.05	9.02	5.17
Person.....	21,424	24,582	21,778	17	23	12	364,208	565,386	261,336	.96	.50	.43	349,640	282,693	112,374	16.32	11.50	5.16
Rockingham.....	24,888	28,256	27,607	13	22	17	323,544	621,632	469,319	.91	.42	.45	294,425	261,085	211,194	11.83	9.24	7.65
Stokes.....	20,811	21,518	23,152	12	23	18	249,732	494,914	416,736	1.01	.40	.41	252,229	197,965	170,862	12.12	9.20	7.38
Vance.....	13,284	15,569	14,209	16	22	12	212,544	342,518	170,508	1.06	.47	.46	225,297	160,983	78,434	16.96	10.34	5.52
Warren.....	18,135	21,178	24,114	16	19	13	290,160	402,882	313,482	1.06	.52	.46	307,570	209,239	144,202	16.96	9.88	5.98
Northern Piedmont (N.)	264,798	278,456	287,246	17	22	14	4,577,631	6,156,914	4,123,350	.97	.46	.44	4,456,062	2,823,944	1,831,786	16.83	10.14	6.38
DISTRICT 5—																		
Alexander.....	12,882	12,572	13,351	16	20	17	206,112	251,440	226,967	.98	.43	.40	201,990	108,119	90,787	15.68	8.60	6.80
Catawba.....	20,727	20,574	19,995	19	21	12	393,813	432,054	239,940	.98	.49	.44	385,937	211,706	105,574	18.62	10.29	5.28
Chatham.....	29,647	28,227	28,494	21	22	14	622,587	620,994	398,916	.85	.41	.45	529,199	254,607	179,512	17.85	9.02	6.30
Davidson.....	20,642	22,529	20,747	23	24	19	474,766	540,696	394,193	.89	.41	.39	422,542	221,685	153,735	20.47	9.84	7.41
Davie.....	14,097	15,355	14,201	18	21	10	253,746	323,085	284,020	.90	.42	.40	228,371	135,696	113,608	16.20	8.82	8.00
Iredell.....	31,153	30,850	30,266	17	21	18	529,601	647,850	544,788	.94	.49	.40	497,825	317,447	217,915	15.98	10.29	7.20
Lee.....	12,817	12,531	11,807	19	21	12	243,523	263,151	141,684	.92	.42	.45	233,782	110,523	63,758	18.24	8.52	5.40
Randolph.....	26,226	30,089	29,311	24	24	18	629,424	722,136	527,598	.92	.44	.43	579,070	317,740	226,867	22.08	10.86	7.74
Rowan.....	22,848	22,154	23,948	22	23	17	502,656	509,542	407,116	.89	.45	.41	447,364	229,294	166,918	19.58	10.35	6.92
Wake.....	47,035	46,298	49,805	18	20	12	846,630	925,960	597,660	.95	.48	.51	804,299	444,461	304,807	17.10	9.60	6.17
Central Piedmont (C.)	238,074	241,209	241,925	20	22	16	4,702,858	5,236,908	3,762,882	.92	.45	.43	4,330,379	2,351,278	1,623,481	18.19	9.75	6.71
DISTRICT 8—																		
Anson.....	27,915	27,339	28,078	18	20	13	502,470	546,780	365,014	.94	.47	.45	472,322	256,987	164,256	16.92	9.40	5.85
Cabarrus.....	22,173	20,365	23,070	24	22	17	532,152	448,030	392,190	.90	.55	.42	478,937	246,417	164,720	21.60	12.10	7.14
Cleveland.....	37,861	38,054	40,086	17	21	14	643,637	799,134	561,204	.99	.55	.46	637,201	439,524	258,154	18.63	11.55	6.44
Gaston.....	22,277	21,028	22,174	20	20	15	445,540	420,560	332,610	.93	.53	.46	414,352	222,897	153,000	16.60	10.60	6.90
Lincoln.....	17,713	17,708	18,272	16	20	16	283,408	354,160	292,352	1.01	.48	.44	286,242	169,997	128,635	16.16	9.60	7.04
Mecklenburg.....	33,293	30,497	32,796	22	23	16	732,446	701,431	524,736	.99	.52							

THE COTTON CROP

In 1926 North Carolina harvested its record cotton crop consisting of 1,208,000 bales. This was grown from its record of 1,802,000 acres. The record yield was 328 pounds in 1923, with the 1926 crop the second highest at 320 pounds.

With an average price of 6 cents per pound for lint for each of the past two years, we find the lowest year's price since 1898. The highest price shown is 35.2 cents in 1919 and the next highest 30.8 cents in 1923. The 1932 crop averaged half a bale yield on 1,261,000 acres. The 660,000 bales was much the smallest crop since the pre-World War days.

Since that war period, the cotton map of the State has changed decidedly. Cleveland County was then a little known cotton county. Now it leads. Pitt County was an important cotton area, while now cotton fields are inconspicuous. The coastal counties grew large cotton acreages. Now this crop has almost disappeared there. The boll weevil has caused changes which nothing else has done. Thus far serious weevil damage has not been experienced much beyond Mecklenburg County. Naturally the acreage has increased in that cotton growing area.

The pre-weevil yields of 500 or more pound per acre for entire farms are almost things of the past. One might as well expect 30 cents per pound cotton as bale yields per acre.

The 1932 crop was worth about \$19,000,000 or only one-eighth (12.5 per cent) of the 1923 value. It goes bad for the cotton farmer to use 6 cent cotton to buy (30 cent cotton equivalent) implement parts.

The "Cost per acre of producing cotton" reports from 330 farms indicate that the 1931 crop was the heavy loser. Last year (1932) the growers reduced fertilizers and otherwise eliminated much of the former costs. The labor wage was reduced. Taxes,

however, remained almost as high as ever. Last year's cost report from these farmers averaged 9 cents per pound, based on 271 pounds per acre or a total cost of \$25.30 per acre. These data for five crops appeared in the last February issue of the *Farm Forecaster*.

Cotton farmers are the principal ones to complain of the damages done to or advantages taken of farmers by the "speculators." Has it occurred to them that the cotton farmers themselves are the greatest speculators? See "The Cash Crop Problem" on page 21. Speculation means

Carolina, who have little money, but good experiences and little debt to prove the wisdom of growing cash crops as surplus products—only.

Anticipating the effects of the Federal Farm Relief through the 1933 cotton acreage reduction, the price went up at planting time. This largely destroyed the chance and effect of any acreage reduction program. What the harvest price will be is an unknown quantity, but common "horse sense" is a good solver of problems.

SUPPLY AND DEMAND INFORMATION

A chart of the American cotton crop, showing yearly trends of production, stocks on hand, and average prices shows that the high peak of production came in 1926, with almost as much in 1931. With the peak of consumption reached in 1928-29, by 1932 it had been decreased almost one-third. Thus, it is little wonder that the price declined to 6 cents.

The chart mentioned shows a steady increase in the production of cotton from 1921 to 1926, with a new steady rise from 1927 to 1931. In a similar way, the stocks or supply on hand caught up with the increased production in 1924, from which time a steady increase in the surplus was made until the present time. In other words, we now have the largest carry-over of cotton ever known, in spite of the decreased production last year.

The sudden upturn of cotton prices in the spring of 1933 was largely due to the expected decrease in the acreage of the 1933 crop. This was expected to result from the one-third cotton acreage reduction proposed in the Congressional Farm Relief Measure. However, the belated operation of this Act will probably be largely ineffective in the acreage reduction purposes, unless attractive compensation is provided for plowing up the crop already growing.



County Agent inspecting August cotton growth in Beaufort County

working against an uncertain outcome. Now, isn't that typical of farming generally, and especially of cash crop farming?

Why do cash crop farmers usually put their time and thought into the growing of these crops and give so little attention to food and feed crops or livestock? Why don't they distribute their time and labor more uniformly throughout the year, with the peak loads of labor reduced and the semi-idle months better utilized?

Perhaps this may sound theoretical, but there are farmer friends in every county, especially in the central part of North

COTTON DISTRIBUTION

COTTON ACREAGE - 1932



COTTON

Years	Acreage Harvested	Yield Per Acre	Production	Price Per Lb.	Total Value
	Acres	Lbs.	Bales	Cts.	Dollars
1919.....	1,349,000	293	828,000	35.2	130,397,414
1920.....	1,421,000	310	923,000	14.5	63,822,829
1921.....	1,266,000	292	774,000	16.4	60,599,246
1922.....	1,432,000	283	849,000	24.5	99,301,587
1923.....	1,477,000	328	1,015,000	30.8	149,244,788
1924.....	1,732,000	226	821,000	22.6	88,579,660
1925.....	1,798,000	291	1,097,000	19.0	99,504,452
1926.....	1,802,000	320	1,208,000	11.5	66,320,408
1927.....	1,565,000	262	858,000	19.5	79,873,794
1928.....	1,620,000	245	832,000	18.5	73,481,408
1929.....	1,635,000	217	743,000	16.7	59,236,269
1930.....	1,448,000	254	771,000	9.9	36,439,465
1931.....	1,206,000	298	752,000	6.0	21,540,288
1932.....	1,251,000	252	660,000	6.0	18,905,040

NORTH CAROLINA COTTON

17

DISTRICTS AND COUNTIES	Acreage			Yield Per Acre (Pounds)			Production—(Bales)			Price (Per lb.)			Total Value of Lint			Value Per Acre		
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
DISTRICT 1—																		
Alleghany																		
Ashe																		
Avery																		
Caldwell	482	307	234	226	295	242	228	190	119	9.7	6.0	6.2	10,566	5,434	3,510	21.92	17.70	15.00
Curry																		
Watauga																		
Wilkes	383	193	80	210	279	225	168	113	38	9.5	6.5	6.7	7,641	3,500	1,206	19.95	18.14	15.08
Yadkin	607	485	407	226	300	228	287	305	194	9.5	6.0	6.4	13,032	8,730	5,939	21.47	18.00	14.59
Northern Mountain (NW.)	1,472	985	721	222	295	232	683	608	351	9.6	6.1	6.4	31,239	17,664	10,655	21.22	17.93	14.78
DISTRICT 4—																		
Buncombe																		
Burke	1,967	1,547	1,194	236	305	278	972	988	695	9.5	6.0	6.0	44,100	28,310	19,916	22.42	18.30	16.68
Cherokee																		
Clay																		
Graham																		
Haywood																		
Henderson																		
Jackson																		
McDowell																		
Macon																		
Madison																		
Mitchell																		
Polk	8,098	6,966	6,217	305	311	268	5,174	4,538	3,490	9.7	6.0	6.0	239,579	129,086	99,969	29.59	18.66	16.08
Rutherford	33,490	33,003	26,645	303	309	275	21,256	21,361	15,349	9.6	6.0	6.0	974,157	611,876	439,643	29.09	18.54	16.50
Swain																		
Transylvania																		
Yancey																		
Western Mountain (W.)	43,555	41,516	34,056	300	309	274	27,402	26,887	19,534	9.6	6.0	6.0	1,257,836	770,172	559,528	28.88	18.55	16.43
DISTRICT 2—																		
Alamance	2,519	1,563	1,608	236	338	185	1,245	1,107	623	10.0	6.2	6.9	59,448	32,754	20,526	23.60	20.96	12.77
Caswell	176	121	310	236	290	173	87	74	112	10.0	6.0	6.0	4,154	2,105	3,218	23.60	17.40	10.38
Durham	1,653	661	859	231	302	175	814	418	315	10.0	6.0	6.3	38,877	11,977	9,470	23.10	18.12	11.03
Forsyth	1,021	491	442	232	302	243	496	372	225	9.9	6.0	6.3	23,450	10,665	6,767	22.97	21.72	15.31
Franklin	27,647	21,907	24,046	175	285	250	10,135	13,078	12,592	9.9	6.3	6.4	478,984	393,340	384,736	23.16	17.96	16.00
Granville	3,159	1,649	3,012	233	386	180	1,542	1,333	1,136	10.0	5.6	6.4	73,605	35,645	34,698	23.30	21.62	11.52
Guilford	2,129	677	1,024	242	356	168	1,079	505	360	10.0	6.0	6.2	51,522	14,461	10,666	25.68	21.36	10.42
Orange	2,010	1,471	1,538	242	314	178	1,019	968	573	9.9	6.4	6.1	48,156	29,561	16,700	23.96	20.10	10.86
Person	27	12		262	350	175	15	9	10	10.0	5.9	6.1	716	248	288	26.20	20.65	10.68
Rockingham	96		15	231		180	46		6	10.0	6.0	6.0	2,218		162	23.10		10.80
Stokes	9	28	8	190	330	194	4	19	3	10.0	6.0	6.2	191	554	96	19.00	19.80	12.03
Vance	7,646	5,651	7,212	182	386	225	2,915	4,569	3,399	10.1	6.0	6.2	140,549	130,877	100,607	18.38	23.16	13.95
Warren	27,887	22,969	23,734	187	350	230	10,923	16,839	11,434	10.0	6.3	6.1	521,487	506,466	332,988	18.70	22.05	14.03
Northern Piedmont (N.)	76,009	57,200	63,835	190	328	230	30,320	39,291	30,788	10.0	6.2	6.3	1,443,357	1,168,653	920,922	18.99	20.43	14.43
DISTRICT 5—																		
Alexander	4,940	4,291	4,274	253	276	243	2,618	2,481	2,175	9.7	6.3	6.0	121,233	74,612	62,315	24.54	17.39	14.58
Catawba	24,197	21,590	16,844	255	333	255	12,925	15,060	9,897	9.9	6.1	6.2	610,853	438,558	286,304	25.25	20.31	15.81
Chatham	8,885	5,524	5,368	226	341	250	4,206	3,946	2,811	9.8	6.5	6.0	196,785	122,439	80,520	22.15	22.17	15.00
Davidson	6,670	3,493	2,775	262	308	200	3,661	2,254	1,163	9.8	6.3	6.0	171,259	67,778	33,300	22.40	14.00	12.00
Davie	9,230	7,403	6,678	276	341	243	5,336	5,288	3,399	10.0	6.3	5.8	254,748	159,039	94,120	27.60	21.48	14.09
Iredell	37,525	31,076	26,769	257	306	266	20,201	19,919	14,706	9.5	6.0	6.4	916,173	570,555	455,715	24.42	18.36	17.02
Lee	9,717	8,227	7,073	276	326	250	5,618	5,618	3,704	9.9	6.2	6.3	265,507	166,284	111,400	27.32	20.21	15.75
Randolph	2,887	1,224	1,271	222	282	215	1,343	723	572	9.8	6.0	6.2	62,810	20,710	16,942	21.76	16.92	13.33
Rowan	29,039	23,059	21,601	294	365	218	17,883	17,630	9,864	9.8	6.2	6.3	836,672	521,825	296,668	28.81	22.63	13.73
Wake	34,226	22,932	26,878	221	286	245	15,844	13,738	13,794	10.1	6.2	6.4	763,959	406,630	421,447	22.32	17.73	16.68
Central Piedmont (C.)	167,316	128,819	119,531	256	321	244	89,635	86,657	61,185	9.8	6.2	6.3	4,199,999	2,548,430	1,838,731	25.10	19.78	15.38
DISTRICT 8—																		
Anson	47,200	47,308	43,845	222	274	225	21,968	27,152	20,664	10.0	6.5	6.5	1,047,840	842,555	641,233	22.20	17.81	14.63
Catawba	27,291	21,851	20,937	253	285	225	14,463	13,045	9,868	9.6	6.4	6.3	662,844	398,562	296,782	24.29	18.24	14.18
Cleveland	86,443	74,362	67,293	326	377	285	50,029	58,723	40,173	9.9	6.3	6.3	2,789,861	1,766,172	1,208,246	32.27	23.75	17.96
Gaston	25,712	19,439	18,116	285	365	246	15,350	14,862	9,335	9.4	6.3	6.4	688,824	447,000	285,218	26.79	23.00	15.74
Lincoln	29,184	24,102	21,658	253	320	285	15,466	16,156	12,929	9.5	6.2	6.1	701,837	478,184	376,524	24.04	19.84	17.67
Mecklenburg	50,632	38,010	35,015	237	300	254	25,136	23,856	18,630	9.9	6.1	6.3	1,187,979	695,583	560,310	23.46	18.30	16.00
Montgomery	10,487	4,758	4,371	232	283	215	5,096	2,821	1,969	10.0	6.3	6.4	234,298	84,830	60,145	23.20	17.83	13.76
Moore	6,005	2,348	3,238	234	294	216	2,943	1,446	1,465	9.9	6.3	6.4	139,112	43,490	44,762	23.17	18.52	13.82
Richmond	24,487	21,085	17,292	231	271	205	11,849	11,969	7,425	9.6	6.2	6.2	543,024	354,270	219,781	22.18	16.80	12.71
Stanly	17,663	13,605	12,592	278	300	236	10,256	8,549	6,225	10.1	6.5	6.2	495,942	265,298	184,246	28.08	19.50	14.63
Union	67,736	59,841	53,994	223	300	238	31,640	36,850	26,918	10.6	6.5	6.6	1,601,144	1,166,900	848,138	23.64	19.50	15.71
Southern Piedmont (S.)	392,840	326,708	298,351	259	315	249	213,226	215,429	155,601	9.9	6.4	6.4	10,101,705	6,542,844	4,725,385	25.71	20.03	15.84
DISTRICT 3—																		
Bertie	14,362	8,445	11,170	232	375	260	6,979	6,634	6,083	9.4	6.0	5.8	313,206	190,013	168,444	21.81	22.50	15.08
Camden	4,368	1,997	2,426	207	336	305	1,894	1,406	1,550	10.0	6.0	5.7	90,418	40,260	42,176	20.70	14.16	17.39
Chowan	7,383	3,406	5,558	218	336	270	3,371	2,397	3,143	9.7	6.3	5.7	156,121	72,098	85,533	21.15	21.17	15.39
Currituck	2,453	1,116	1,248	230	336	280	1,182	785	732	9.8	6.0	6.1	55,291	22,499	21,316	22.54	16.17	17.08
Dare	6	27	27	239	324	250	3	18	14	9.6	6.0	5.8	138	525	450		19.44	14.50
Edgecombe	44,248	32,392	37,418	260	293	270	24,096	19,880										

THE BRIGHT LEAF TOBACCO CROP

Tobacco formerly carried a per pound price close to that of cotton. However, since the world war, the results have been different. In the main, tobacco averaged higher.

Kentucky reluctantly conceded first rank in tobacco production to North Carolina several years ago. However, in 1931-32 she regained her crown in the "weed" kingdom. It was in 1930 that the record crop of 581,000,000 pounds of tobacco was grown in our state.

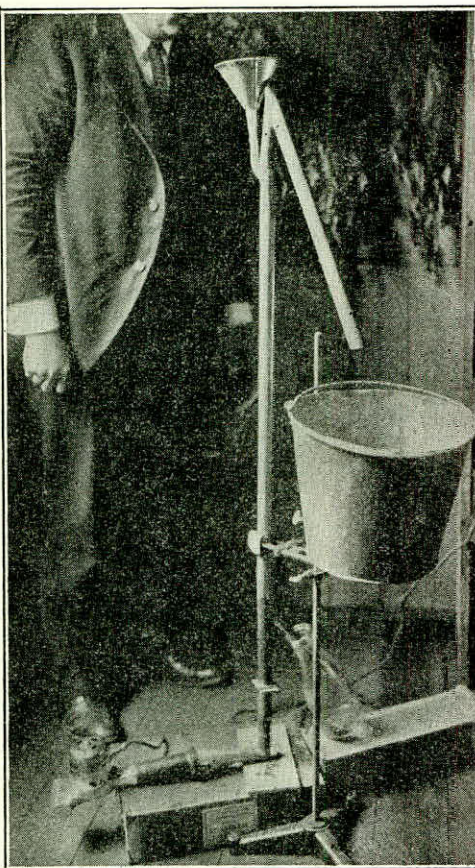
While the greatest acreage grown in North Carolina was also in 1930, the highest total value was in 1919 when an average of 49.2 cents per pound was paid. The lowest price and crop return was in 1932, due in part to the low production. The lowest per pound price was in 1931.

In the spring of 1932, after a mild winter, a new disease and insects ravaged the young plant beds. While the acreages planned were considerably less than the previous year, the resulting shortage of plants netted about one-third decrease in the acreage grown. The shortage in poundage increased the price almost 40 per cent. The 1933 efforts were to have enough plants to allow for the "mold and fleas." The result may bring the acreage of tobacco in North Carolina back to the usual acreage, with a resulting over-production.

SUPPLY AND DEMAND INFORMATION

The February (1933) *Farm Forecaster* carried a twenty year table of tobacco data, including productions of all flue-cured types, stocks on hand, disappearance or consumption, and average prices for each season. Such information certainly clarifies the causes and effects of price fluctuations, from a reasonable standpoint. For instance, when production steadily increases the stocks or carry-over, in the face of a decreasing consumption,

low prices are necessarily going to follow. When the stocks decrease, in comparison with the consumption, increases in prices may be expected.



Type of Tobacco seed cleaner used by County Farm Agents, Lenoir County

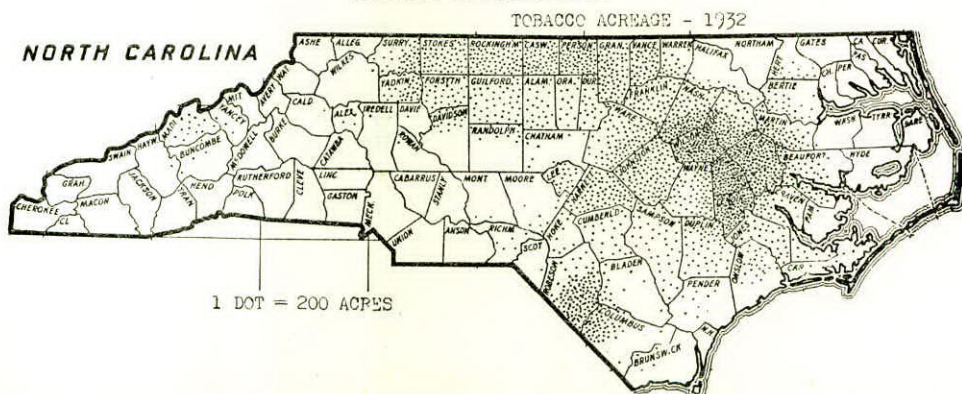
There are real grounds for the fairly low price of tobacco of two years ago, the decided increase last year and the probability of unsatisfactory prices this year. The stocks or carry-over a year ago were the greatest in the history of the flue-cured tobacco industry. The disappearance or consumption had been declining for two years. The production was not reduced sufficiently to offset the excess, consequently the 1931 crop brought less than 9 cents a pound. The 1932 crop was reduced in

acreage, due to actual intentions as well as destruction to plant beds. Consequently, the production was less than half of the 1929 crop. Due to the consumption being about 250,000,000 pounds or one-third less than the 1930 consumption, the demand by manufacturers was naturally weakened in 1931-1932 resulting in low prices being offered. The 1932 consumption still being low, might have affected the price or held it down, except for the tremendous decrease in production. Even with such a curtailment, the carry-over was not reduced in proportion. The reasonable chance for good prices in 1933 would be by holding the acreage down, instead of going back to the usual acreage which now seems to be in prospect. Of course, the shortage in supply last year will help to overcome any over-supply in the 1933 crop, but probably not sufficiently to maintain last year's prices. Just what the effects of the government inflation and farm relief measures will have on prices is problematical. The earliness of crop should be favorable to the quality and resulting price factor.

Now is the time for all tobacco growers to take advantage of proven varieties; fertilizers; growing and curing methods, as well as good grading in order to get the best prices. It is the grower who tries the hardest to improve the quality of his tobacco and its presentability for sale who has the advantage under existing conditions. It is equally as important, however, for him to study the supply and demand factors in order to avoid as well as to take advantage of yearly conditions.

Too frequently the average farmer increases his acreage following a year's good prices. As this is the normal reaction by farmers, the wise grower might to advantage play an opposite game of decreasing after favorable prices and increasing after low price years. He might do worse any way.

TOBACCO DISTRIBUTION



TOBACCO

Years	Acreage (000)	Yield Per Acre	Production Pounds (000)	Price Per Lb.	Total Value (000)
	Acres	Lbs.	Lbs.	Cts.	Dollars
1919.....	524	612	320,688	49.2	157,778
1920.....	625	681	425,625	20.8	88,530
1921.....	417	595	248,115	24.5	60,788
1922.....	447	610	272,670	27.5	74,984
1923.....	548	728	398,944	20.7	82,581
1924.....	477	585	279,045	22.6	63,064
1925.....	540	696	375,840	22.4	84,188
1926.....	550	692	380,600	25.5	97,053
1927.....	642	755	484,710	20.8	100,820
1928.....	716	692	495,472	19.0	94,140
1929.....	736	663	487,968	18.5	90,274
1930.....	766	765	585,990	12.9	75,593
1931.....	689	687	479,526	8.8	42,198
1932.....	470	625	293,750	12.0	35,250

NORTH CAROLINA TOBACCO

19

DISTRICTS AND COUNTIES	Acreage			Yield Per Acre			Production—(Pounds)			Price Per Lb.			Total Value		Value Per Acre			
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
DISTRICT 1—																		
Alleghany	90	68	11	825	950	720	74,250	64,600	7,920	110	120	105	8,168	7,752	832	91	114	76
Ashe	80	117	67	1,013	900	800	81,040	105,300	53,600	160	120	107	12,966	12,636	5,735	162	108	86
Avery	617	590	316	1,075	735	640	663,275	433,650	202,240	110	105	102	72,960	36,860	20,628	118	78	99
Caldwell	16,286	12,653	7,973	863	784	610	14,054,818	9,919,952	4,863,530	106	105	101	927,618	505,918	442,581	57	40	56
Surry	58	118	64	1,000	900	780	58,000	106,200	49,920	160	105	120	9,280	10,089	5,990	160	86	94
Watauga	1,324	769	263	938	686	625	1,241,912	527,534	164,375	110	105	102	136,610	34,290	16,766	103	45	64
Wilkes	9,745	7,688	6,116	800	710	615	7,796,000	5,458,480	3,761,340	109	105	104	701,640	305,675	381,179	72	40	64
Yadkin	28,200	22,009	14,819	850	755	615	23,969,295	16,620,156	9,109,765	107	105	107	1,869,242	913,686	884,600	66	42	60
Northern Mountain (NW.)																		
DISTRICT 4—																		
Buncombe	1,238	1,340	849	740	900	735	916,120	1,206,000	624,015	158	102	152	144,747	110,952	94,850	117	83	112
Burke	18	38	45	840	750	727	15,120	28,500	32,715	160	105	100	2,419	2,708	3,272	134	71	73
Cherokee	49	32	54	650	530	695	31,850	16,960	37,530	165	120	126	5,255	2,035	4,729	107	64	88
Clay	17	34	34	750	550	770	12,750	18,700	26,180	165	100	130	2,104	1,870	3,403	124	55	100
Graham	25	12	23	675	500	727	16,875	6,720	16,721	165	100	140	2,784	672	2,341	111	56	102
Haywood	868	800	653	725	750	760	629,300	600,000	496,280	162	102	146	101,947	55,200	72,457	117	69	111
Henderson	103	49	39	760	800	750	78,280	39,200	29,250	160	100	150	12,525	3,920	4,388	122	80	113
Jackson	41	36	31	691	650	750	28,331	23,400	23,250	165	102	145	4,675	2,159	3,371	114	60	109
Madison	19	48	48	850	754	727	16,150	36,192	34,896	162	100	100	2,616	3,619	3,490	138	75	73
Macon	44	34	44	650	600	760	28,600	20,400	33,440	165	100	130	4,719	2,040	4,347	107	60	99
Mitchell	3,873	3,873	2,712	700	700	725	2,711,100	2,711,100	1,966,200	165	110	154	447,332	298,221	302,795	116	77	112
Polk	139	180	123	633	680	740	87,987	122,400	91,020	160	105	140	14,078	12,852	12,743	101	71	104
Rutherford	1	50	11	690	775	727	690	38,750	7,997	159	100	115	110	3,875	920	78	84	84
Swain	100	69	71	717	790	727	71,700	54,510	51,617	160	108	105	11,472	5,342	5,420	115	77	76
Transylvania	26	13	47	700	595	750	18,200	7,735	35,250	165	105	140	3,003	735	4,935	116	57	105
Yancey	18	23	13	710	754	740	12,780	17,342	9,620	164	105	145	2,096	1,647	1,405	116	72	108
Western Mountain (W.)	1,094	908	645	760	800	745	831,440	726,400	480,525	160	110	155	133,030	79,904	74,481	121	88	115
DISTRICT 2—	7,673	7,539	5,442	718	753	734	5,507,273	5,674,309	3,996,506	162	104	150	894,912	587,745	599,347	117	78	110
Alamance	6,211	6,564	4,593	813	821	600	5,049,543	5,389,044	2,755,800	135	103	100	681,688	447,291	248,022	110	68	54
Caswell	15,558	10,723	10,721	800	650	595	12,446,400	6,969,950	6,378,995	117	107	100	1,456,229	487,897	637,900	94	46	60
Durham	6,024	5,215	3,526	819	797	620	4,933,656	4,156,355	2,186,120	155	108	120	764,717	365,759	262,334	127	70	74
Forsyth	8,713	7,048	5,049	865	710	625	7,536,745	5,004,080	3,155,625	100	107	105	753,675	335,273	340,808	87	48	63
Franklin	15,670	14,328	9,778	819	650	635	12,833,730	9,313,200	6,209,030	130	102	115	1,668,385	763,682	714,038	106	53	73
Granville	21,732	16,190	14,395	898	797	610	19,515,336	12,903,430	8,780,950	143	107	114	2,790,693	1,122,598	1,001,028	128	69	70
Guilford	10,345	10,228	8,511	844	854	620	8,731,180	8,734,712	5,276,820	120	107	102	1,047,742	555,103	538,236	101	64	63
Orange	4,299	3,816	2,849	800	710	615	3,439,200	2,709,360	1,752,135	150	104	100	515,880	227,586	175,214	120	60	62
Person	17,321	16,433	13,053	800	649	600	13,856,800	10,697,467	7,837,800	137	107	100	1,898,382	748,823	753,780	110	45	60
Rockingham	18,088	17,399	13,632	850	854	630	15,374,800	14,807,506	8,588,160	110	107	105	1,691,228	1,051,333	815,875	94	61	60
Stokes	18,686	14,469	10,966	825	797	620	15,415,950	11,531,793	8,798,920	107	106	103	1,156,196	691,908	632,300	62	48	58
Vance	14,856	13,184	8,611	850	735	630	12,627,600	9,690,240	5,424,930	133	108	120	1,679,471	794,600	650,992	113	60	76
Warren	7,350	5,952	4,010	825	784	635	6,063,750	4,666,368	2,546,350	120	107	115	727,650	335,978	292,830	99	56	73
Northern Piedmont (N.)	164,853	141,539	109,704	836	753	617	137,824,690	106,573,505	67,691,635	122	107	105	16,831,936	8,027,631	7,093,357	102	57	65
DISTRICT 5—																		
Alexander	1,474	1,174	557	875	613	680	1,289,750	719,662	378,760	110	100	100	141,873	43,180	37,876	96	37	68
Catawba	10	157	59	906	735	618	9,060	115,395	36,462	110	109	100	997	10,270	3,646	100	65	62
Chatham	3,138	3,444	2,128	813	808	605	2,551,194	2,782,752	1,287,440	133	105	116	339,309	236,534	149,343	108	69	70
Davidson	5,934	4,858	3,147	906	772	620	5,376,204	3,750,376	1,951,140	135	107	108	725,788	281,278	210,723	122	58	67
Davie	1,359	1,228	444	844	797	640	1,146,996	978,716	284,160	100	105	100	114,700	56,766	28,416	84	46	64
Iredell	996	887	516	875	674	710	871,500	597,838	366,360	120	106	108	104,580	40,653	35,903	105	46	70
Lee	3,774	4,773	3,428	900	857	630	3,396,600	4,090,461	2,159,640	148	109	120	502,697	372,232	259,157	133	78	76
Randolph	3,176	3,420	2,124	841	727	630	2,671,016	2,486,340	1,338,120	130	107	118	347,232	181,503	157,898	109	53	74
Rowan	34	52	113	913	759	618	31,042	39,468	69,834	120	106	100	3,725	2,368	6,983	110	46	62
Wake	28,538	28,346	17,582	875	797	610	24,970,750	22,591,762	10,725,020	138	108	110	3,445,964	1,942,892	1,179,752	121	69	67
Central Piedmont (C.)	48,433	48,339	30,098	874	789	618	42,314,112	38,152,770	18,596,936	135	108	111	5,726,865	3,167,676	2,069,697	118	66	69
DISTRICT 8—																		
Anson	32	59	22	900	772	645	28,800	45,548	14,190	135	100	120	3,888	4,555	1,703	122	77	77
Cabarrus	107	107	40	797	645	645	85,279	25,800	25,800	108	101	100	6,908	2,580	2,580	65	65	65
Cleveland	7	45	66	924	778	645	6,468	35,010	42,570	135	103	108	873	2,906	4,598	125	65	70
Gaston	55	6	27	784	645	645	43,120	16,698	17,415	108	103	110	3,579	1,386	1,916	63	71	77
Mecklenburg	256	829	584	856	772	620	219,136	639,988	362,080	135	105	117	29,553	54,399	42,363	116	66	73
Montgomery	4,979	3,743	2,609	950	766	655	4,730,050	2,867,138	1,708,895	148	101	122	700,047	232,238	208,485	141	62	80
Richmond	579	1,157	995	931	766	640	539,049	886,262	636,800	135	107	119	72,772	66,470	75,779	126	57	76
Stanly	8	107	130	844	784	645	6,752	83,888	83,850	136	108	105	918	6,711	8,804	115	63	68
Union	97	90	43	875	750	645	84,875	67,500	27,235	136	108	110	11,543	5,400	3,051	119	60	71
Southern Piedmont (S.)	5,958	6,214	4,522	942	768	646	5,615,130	4,770,431	2,923,205	146	101	120	819,624	384,552	349,743	138	62	77
DISTRICT 3—																		
Bertie	8,327	6,373	4,318	855	816	720	7,119,585	5,200,368	3,108,960	115	108	134	818,752	416,029	416,601	98	65	96
Camden	955	375	144	8														

NORTH CAROLINA TOBACCO CROPS

Monthly Percentage of Producers' Tobacco Sales in North Carolina During Heaviest Selling Period. Market's Average Price ALL SALES and Total Season's Producers' Sales

MARKETS	August				September				October				November				December				Season 1931-32		Season 1932-33					
	1931		1932		1931		1932		1931		1932		1931		1932		1931		1932		Total Producers Sales Pounds	Av. Price All Sales	Total Producers Sales Pounds	Av. Price All Sales				
	Sold %	Av. Price \$ ¢	Sold %	Av. Price \$ ¢	Sold %	Av. Price \$ ¢	Sold %	Av. Price \$ ¢	Sold %	Av. Price \$ ¢	Sold %	Av. Price \$ ¢	Sold %	Av. Price \$ ¢	Sold %	Av. Price \$ ¢	Sold %	Av. Price \$ ¢	Sold %	Av. Price \$ ¢								
OLD BELT—Type 11																												
Aberdeen					9.6	9.48	7.1	11.90	29.9	9.39	56.1	11.90	29.2	6.53	27.9	10.24	21.1	4.84	8.9	9.30	2,961,696	7.17	1,835,809	11.21				
Burlington					1.2	8.48			22.3	8.15	22.5	8.79	40.9	7.99	37.5	8.43	24.0	5.33	23.1	6.60	2,347,659	7.08	751,860	7.51				
Carthage					8.4	9.54	8.3	11.66	39.3	11.06	50.0	13.46	32.3	7.80	28.0	12.65	15.6	6.77	13.7	12.06	3,262,898	9.01	1,674,134	12.83				
Durham					3.5	9.91	3.5	11.18	23.2	10.03	30.2	12.67	30.6	10.38	32.6	15.20	22.6	8.27	17.6	13.14	22,286,881	9.19	14,244,056	12.88				
Fuquay Springs					9.2	9.77	7.6	9.72	40.4	10.73	41.6	12.67	30.5	8.67	33.3	14.58	10.5	6.18	13.5	10.19	5,351,170	9.08	2,222,906	12.62				
Henderson					2.7	10.23	1.6	12.55	24.1	9.91	29.6	12.59	29.3	8.71	37.6	13.17	21.9	7.07	18.0	11.42	20,002,176	8.20	11,759,438	12.03				
Louisburg					7.7	10.51	4.1	10.89	34.7	8.68	34.0	11.43	35.1	8.68	43.3	11.55	16.4	6.17	14.2	11.68	3,950,256	8.16	1,103,971	11.40				
Madison					1.2	9.47			28.3	9.41	48.9	11.06	29.6	6.76	30.7	8.24	21.8	4.31	13.4	6.94	2,648,539	6.50	1,458,535	9.21				
Mebane					1.5	7.96			27.8	8.95	24.6	8.56	38.2	11.02	36.8	11.00	17.4	8.83	20.8	9.59	2,527,238	9.45	819,414	9.13				
Mt. Airy					4.4	8.85			30.2	7.28	43.5	9.74	29.5	4.44	30.2	7.60	17.3	3.72	16.5	6.28	1,988,516	5.11	768,825	8.00				
Oxford					2.8	9.98	1.5	11.28	23.3	9.77	29.2	12.07	31.0	9.92	33.7	11.72	20.3	7.53	17.9	10.04	21,555,278	8.71	12,777,920	10.67				
Reidsville					2.3	9.43			29.4	9.81	31.9	10.80	28.3	8.07	28.7	9.77	16.6	6.05	16.7	9.08	10,318,963	7.52	6,172,908	9.25				
Roxboro					8	6.92			17.7	6.88	18.3	6.16	32.3	8.50	25.7	7.21	18.4	6.32	21.0	7.67	3,840,550	6.78	1,654,388	6.22				
Sanford					11.2	10.92	11.6	11.29	32.9	10.57	50.9	13.21	28.0	8.90	24.9	13.73	19.5	6.79	12.7	11.49	3,913,868	9.05	1,679,418	12.93				
Stonewille									24.9	9.35	39.4	11.50	31.9	6.78	31.2	9.33	21.2	4.39	16.5	8.06	2,293,063	6.24	990,522	9.54				
Warrenton					4.2	9.87	2.8	12.27	28.5	8.89	35.5	11.06	32.8	7.41	37.9	10.51	17.6	5.34	14.1	9.59	4,088,688	7.19	1,282,410	10.23				
Wendell					25.3	9.30	7.2	10.69	29.4	8.83	38.2	9.87	25.1	8.34	24.7	11.57	11.4	6.29	9.9	9.79	7,407,006	8.28	3,724,778	10.51				
Winston-Salem					2.2	8.52			22.7	9.20	36.5	11.95	29.3	7.18	33.2	10.81	22.2	4.94	14.3	9.77	38,408,588	6.65	32,057,070	10.65				
Zebulon					22.8	8.53	25.9	11.39	44.3	8.89	54.9	10.53	25.6	7.25	19.2	10.20	7.3	5.89			2,523,352	8.17	688,051	10.70				
Total					4.7	9.52	2.8	11.10	26.0	9.55	34.4	11.89	30.1	8.50	32.7	11.88	19.8	6.38	15.7	10.43	161,676,385	7.88	97,666,863	11.02				
NEW BELT—Type 12																												
Ahokie					48.8	9.08	46.7	13.88	34.4	9.06	45.2	14.41	16.8	8.47	8.1	14.07					3,041,744	8.97	2,469,032	4.14				
Enfield					22.1	7.11			24.2	8.74			39.6	7.97			14.1	4.55			1,864,912	7.50						
Farmville					25.2	9.41	28.2	10.48	30.7	10.48	46.1	13.27	26.4	9.89	21.0	14.36	13.8	8.17	4.7	12.26	20,444,710	9.55	10,844,548	12.64				
Goldsboro					30.8	9.15	35.5	9.16	33.6	8.88	46.6	10.46	25.4	6.43	16.6	10.42	8.4	4.73	1.4	7.64	8,128,412	7.91	2,738,302	9.96				
Greenville					24.7	8.37	27.4	10.05	31.6	11.20	44.6	12.55	26.8	9.81	22.6	13.45	13.7	7.30	5.4	10.98	58,671,186	9.40	35,152,106	11.99				
Kinston					29.4	8.92	37.4	11.21	34.2	10.63	47.9	13.92	26.2	7.94	13.2	12.58	8.4	5.39	1.5	10.28	31,516,415	8.83	23,645,099	12.67				
New Bern					31.4	6.02	44.9	9.80	31.7	8.75	39.9	12.10	30.8	6.54	15.2	4.57	6.1	3.50			2,003,052	7.04	1,410,146	10.03				
Robersonville					35.8	7.77	35.0	11.37	30.6	10.26	41.0	13.65	21.0	7.85	21.7	14.35	10.4	5.21	2.3	11.11	5,719,264	8.20	4,252,842	12.94				
Rocky Mount					18.2	9.09	19.6	12.09	27.5	10.05	48.6	13.69	29.9	9.39	24.5	14.41	16.7	7.19	7.3	13.39	39,122,556	8.88	22,928,908	13.53				
Smithfield					39.5	9.29	31.8	10.69	30.9	8.36	48.1	12.23	20.8	7.00	18.3	12.58	7.5	5.45	1.8	8.68	6,514,351	8.19	3,062,885	11.73				
Tarboro					24.3	8.37	35.3	11.34	31.7	9.43	43.7	12.81	25.8	7.11	18.3	13.04	12.5	5.85	2.7	9.35	5,476,550	7.87	2,311,830	12.24				
Wallace					39.5	7.62	59.9	10.44	47.7	7.96	35.5	12.53	11.8	6.02	4.6	9.28	1.0	5.87			2,590,964	7.53	1,224,964	11.17				
Washington					39.8	8.29	42.9	8.56	38.2	11.40	42.9	11.10	17.9	9.87	13.4	9.34	4.1	6.82		8.10	3,757,980	9.66	2,070,729	9.77				
Williamston					46.1	6.37	38.4	9.53	30.0	9.11	49.1	11.59	15.9	7.03	12.1	12.04	6.9	4.97		4.11	4,278,519	7.17	2,659,577	10.86				
Wilson					22.3	8.99	26.6	10.77	29.0	10.05	45.3	12.77	27.1	9.58	21.0	13.93	14.6	7.16	7.1	11.20	59,432,880	9.05	33,891,258	12.37				
Total					25.9	8.70	29.4	10.80	30.8	10.29	45.9	13.04	26.4	9.10	19.9	13.56	12.7	6.96	4.8	11.64	252,063,795	8.95	148,662,226	12.41				
SOUTH CAROLINA BELT—Type 13																												
Chadbourn					50.6	11.67	40.4	13.39	49.4	10.87											1,683,005	11.27	2,367,374	12.65				
Clarkton					53.9	8.36	36.4	10.50	46.1	10.17	63.6	12.54									1,221,285	9.22	893,086	11.84				
Fair Bluff					55.6	11.18	49.9	11.53	44.4	10.15	50.1	9.76									2,194,232	10.72	1,056,808	10.67				
Farmville					37.1	12.82	27.4	11.99	40.7	12.38	56.6	13.23	17.4	8.26	16.0	10.89	4.8	4.85			25,686,206	11.47	15,069,486	12.52				
Lumberton					41.9	12.79	37.8	11.87	51.1	11.93	56.5	13.73	7.0	5.69	5.7	9.24					9,688,163	11.89	8,117,504	12.78				
Tabor					47.6	11.80	47.4	11.59	52.4	10.64	52.6	11.04									978,342	11.19	716,709	11.29				
Whiteville					38.4	12.06	35.2	12.52	55.3	11.93	61.2	14.05	6.3	6.94	3.6	11.58					9,120,324	11.67	6,624,714	13.44				
Total					40.1	12.38	33.5	12.10	46.1	11.97	57.5	13.27	11.3	7.83	9.0	10.69	2.5	4.85			50,571,557	11.49	34,845,681	12.66				
BURLEY BELT—Type 31																												
Asheville																					62.7	9.22	55.2	14.56	2,444,375	9.16	2,320,932	15.22
Total																					62.7	9.22	55.2	14.56	2,444,375	9.16	2,320,932	15.22
State Totals	4.4	12.38	4.1	12.10	20.6	9.56	23.5	11.57	26.9	9.93	37.0	12.59	24.9	8.81	21.7	12.68	14.0	6.74	8.4	11.02	466,756,112	8.86	283,495,702	11.98				

NOTE: This table shows the percentage of tobacco sold, by months, during the heaviest selling months. The average paid relates to all sales including resales.

FARMER MARKETS

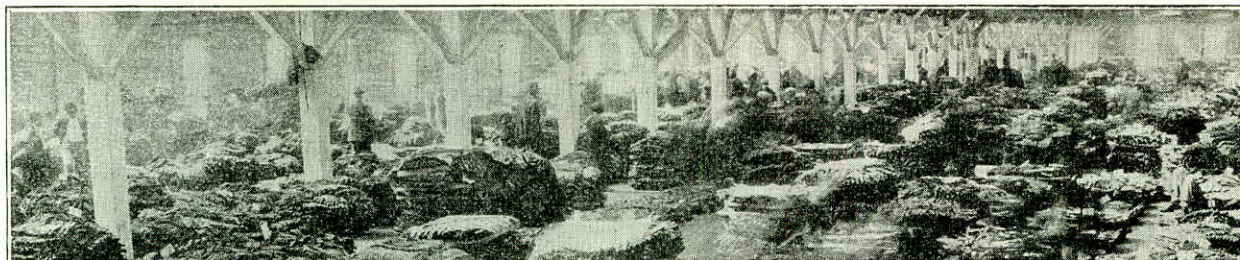
Tobacco warehousemen provide the principal open market facilities for farmers' sales. However, these affect the tobacco crop only. What an opportunity these large buildings might afford for such purposes as the weekly marketing of vegetables or cotton auctions. In fact weekly auctions of farm products in general might be developed. The idea is feasible any way.

The 41 tobacco auction markets in North Carolina are divided into type belts, according to the predominating types of tobacco. These are known as the Old Bright Leaf Belt (United States type 11); the New Bright Belt (type 12) and the South Carolina Border Belt (type 13). Beside the flue-cured tobaccos, the Asheville Burley market draws from about five counties,

but mostly Madison, which divides its sales with Tennessee.

The Danville market handles almost as much North Carolina sales as it does from Virginia. Thus, in reckoning the total production, we must add about ten to fifteen million pounds to the yearly market sales figures.

Kentucky has again surpassed North Carolina for World Honors.

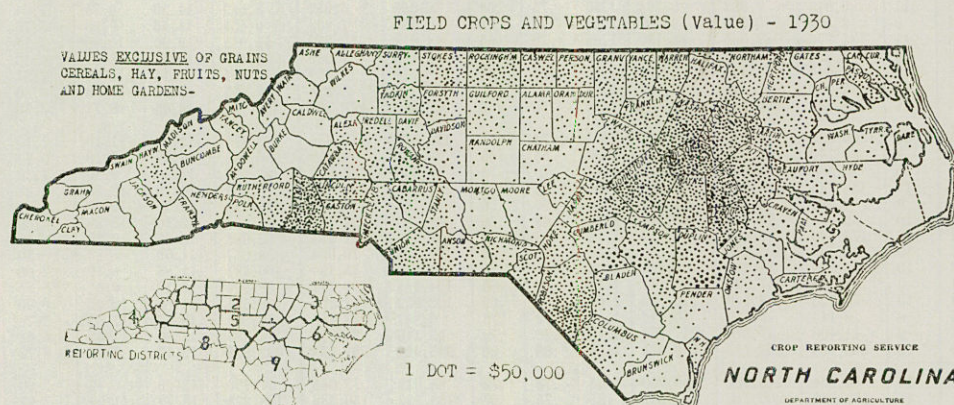


Tobacco auction warehouse sale on eastern Carolina market

THE CASH CROP PROBLEM

It looks quite important to see that a certain county or state has a large annual cash farm income. Look at a county that specializes on peanuts, tobacco and cotton like Martin, or another like Hoke that has more than 50 per cent of its cultivated acreage in cotton. Then see the low cash income for such non-cash crop counties as Randolph and Davidson. Even the large cash crop farmer is

DISTRIBUTION OF CASH CROP VALUES



Now, which of these offer more in the way of good living conditions to its average farm family?

The cash crop farmers largely depend on tenants for their labor. The live-at-home farmers mostly work their own land, and sell the surplus of products produced. While these self-sustaining farmers handle relatively little cash, yet they live well. The grain, hay and livestock farmer has all-year labor distribution. A fairly steady cash income results. He does not require a large cash outlay for fertilizers and labor. His family is taught to regard a share in the daily tasks as honorable. The spring arrangement for "carrying or running" the cash crop farmer until his crops are sold in the fall, is a real problem.

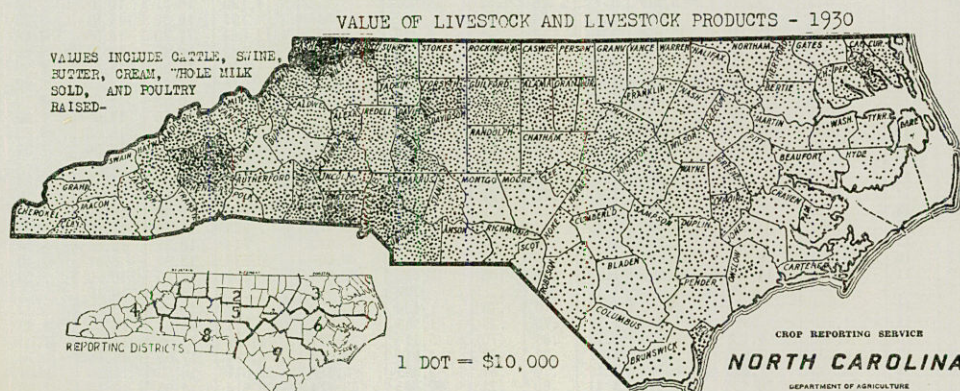
That reminds one of the negro tenant who replied to an inquiry about how he

surely up against it now. His cash requirements are in excess of his cash income. It is a case of cash for fertilizers, for feeds, for replacements of workstock and tools, implements, buildings, etc. His tenants are barely existing. His equipment is depleting for lack of repair or replacement. His debts are overwhelming him. He is hoping, and striving to save his farm.

THE SPECULATOR

It is the cash crop farmer, more than the live-at-home farmer, who talks of the ravages of the "speculators." That reminds one of what Grandma used to say about "The kettle can't call the pot black." Of all speculators, cash crop farmers are the most rash. How many farmers try to diligently collect all the facts concerning

DISTRIBUTION OF LIVESTOCK VALUES



a given crop, as do buyers of cotton, tobacco, peanuts, fruits and vegetables. If our growers would study the available facts on production, supply or carry-over, consumption and price trends as do buyers of these raw products, then there would be less criticism and more cooperation or friendship between them.

Yes, the farmer is a true speculator. The odds against him are tremendous. There is the weather, either a lack of credit facilities, or else excessive interest rates; unskilled labor; heavy overhead expenses; slow turnover of capital; isolation; poor contact with market conditions, and other handicaps. Perhaps his greatest need is adequate information to enable him to see ahead, on a parity with those who buy his products.

As a proof of the average farmer's slim business foresight, study the increases or decreases in acreages of certain products in relation to the prices paid for the previous year's crops. The average reaction is to increase acreages after a year's good prices and to reduce following



September harvest scene in Johnston County.
Corn with cowpeas next to cotton field.

poor prices. Few take the trouble to study into price trends of previous years in relation to production changes. Few try to find out what farm products are being brought in from the outside, for sale locally. This should offer an opportunity for the foresighted farmer, to produce a needed product for sale at a fair price.

The purpose of crop reports and farm (economic) statistics, is for farmers to be guided in safer planning for plantings and marketing of their crops and handling of livestock. Farming needs even more business study than do other industries.

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		
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
District 1—																		
Alleghany	844	842	656	13	13	9	10,972	10,946	5,904	1.28	.70	.71	14,044	7,662	4,192	16.64	9.10	6.39
Ashe	2,645	3,356	3,242	14	14	11	37,030	46,984	35,662	1.25	.75	.68	46,288	35,238	24,250	17.50	10.50	7.48
Avery	290	240	179	12	12	10	3,480	2,880	1,790	1.25	.75	.69	4,350	2,160	1,235	15.00	9.00	6.90
Caldwell	4,734	5,655	4,906	10	12	10	47,340	67,860	49,060	1.05	.75	.67	49,707	50,895	32,870	10.50	9.00	6.70
Curry	7,895	12,957	10,040	11	13	9	86,845	168,441	90,360	1.15	.69	.69	99,872	116,224	62,348	12.65	8.97	6.21
Watauga	726	792	591	12	13	11	8,712	10,296	6,501	1.25	.72	.67	10,890	7,413	4,356	15.00	9.36	7.37
Wilkes	10,087	11,569	10,475	12	14	9	121,044	161,966	94,275	1.15	.73	.70	139,201	118,235	65,993	13.80	10.22	6.30
Yadkin	10,147	9,546	11,244	12	13	9	121,764	124,098	101,196	1.15	.69	.73	140,029	85,628	73,873	13.80	8.97	6.57
Northern Mountain (NW.)	37,368	44,957	41,333	12	13	9	437,187	593,471	384,748	1.15	.71	.70	504,381	423,455	269,117	13.50	9.42	6.51
District 4—																		
Buncombe	2,956	3,421	3,839	15	15	12	44,340	51,315	46,068	1.20	.65	.71	53,208	33,355	32,708	18.00	9.75	8.52
Burke	6,744	7,242	6,639	12	13	11	80,928	94,146	73,029	1.14	.72	.69	92,258	67,785	50,390	13.68	9.36	7.59
Cherokee	110	146	240	10	13	11	1,100	1,898	2,640	1.30	.75	.75	1,430	1,424	1,980	13.00	9.67	8.25
Clay	724	1,113	1,453	11	12	10	7,964	13,356	14,530	1.25	.75	.74	9,955	10,017	10,752	13.75	9.00	7.40
Graham	40			11	12	10	440			1.25	.73	.70	550			13.75		
Haywood	2,938	2,057	1,964	13	14	12	38,194	28,798	23,568	1.05	.65	.66	40,104	18,719	15,555	13.65	9.10	7.92
Henderson	634	709	919	14	16	12	8,876	11,344	11,028	1.25	.68	.70	11,095	7,714	7,720	17.50	10.88	8.40
Jackson	572	588	1,017	12	14	11	6,864	8,232	11,187	1.20	.72	.73	8,237	5,927	8,167	14.40	10.08	8.03
McDowell	1,413	1,795	2,013	13	13	11	18,369	23,335	22,143	1.15	.73	.67	21,124	17,035	14,836	14.94	9.49	7.37
Macon	1,056	1,276	2,025	14	13	11	14,784	16,588	22,275	1.25	.73	.69	18,480	12,109	15,370	17.50	9.49	7.59
Madison	2,387	2,387	4,732	12	14	9	28,444	33,418	42,588	1.05	.67	.67	30,076	22,390	28,534	12.73	9.38	6.03
Mitchell	465	614	524	13	13	11	6,045	7,982	5,764	1.10	.75	.64	6,650	5,987	3,689	14.30	9.75	7.04
Polk	162	735	1,643	13	14	9	2,106	10,290	14,787	1.12	.70	.64	2,359	7,203	9,464	14.56	9.80	5.76
Rutherford	2,648	5,471	7,830	12	15	11	31,776	82,065	86,130	1.08	.72	.65	34,818	59,087	55,985	12.96	10.80	7.15
Swain	152	140	221	12	13	10	1,824	1,020	2,210	1.20	.69	.64	2,189	1,256	1,414	14.40	8.97	6.40
Transylvania	46	23	77	14	15	12	644	345	924	1.15	.75	.65	741	259	601	16.11	11.26	7.81
Yancey	956	954	1,314	13	12	10	12,428	11,448	13,140	1.15	.71	.68	14,292	8,128	8,935	14.95	8.52	6.80
Western Mountain (W.)	24,003	28,671	36,450	13	14	11	305,328	396,380	392,011	1.14	.70	.68	347,066	278,395	266,100	14.45	9.71	7.30
District 2—																		
Alamance	8,836	10,242	10,335	12	15	10	106,032	153,630	103,350	1.08	.74	.71	114,515	113,686	73,379	12.96	11.10	7.10
Caswell	5,595	6,523	8,549	12	14	9	67,140	91,322	76,941	1.09	.65	.66	73,183	59,359	50,781	13.08	9.10	5.94
Durham	1,758	2,406	3,504	10	14	10	17,580	33,384	35,040	1.12	.70	.73	19,690	23,579	25,579	11.20	9.80	7.30
Forsyth	9,739	9,649	9,754	14	16	12	136,346	154,384	117,048	1.05	.68	.69	143,163	104,981	80,763	14.70	10.88	8.28
Franklin	763	1,777	3,102	11	13	9	8,393	23,101	27,918	1.16	.80	.76	9,736	18,481	21,218	12.76	10.40	6.84
Granville	3,200	4,760	8,392	11	16	10	35,200	76,190	83,920	1.10	.68	.66	38,720	51,789	55,387	12.10	10.88	6.60
Guilford	12,545	12,748	12,483	14	14	10	175,630	178,472	124,830	1.12	.68	.66	196,706	121,361	82,388	15.68	9.49	6.60
Orange	6,453	8,021	8,582	10	13	10	64,530	104,273	85,820	1.10	.68	.63	70,983	70,906	54,067	11.00	8.84	6.30
Person	4,348	6,495	8,633	11	13	10	47,828	84,435	86,330	1.08	.63	.70	51,654	53,194	60,431	11.88	8.19	7.00
Rockingham	8,610	10,516	10,016	11	14	9	94,710	147,224	90,144	1.10	.68	.65	104,181	100,112	58,594	12.10	9.52	5.85
Stokes	8,066	10,910	11,676	11	14	10	95,326	152,740	116,760	1.08	.73	.69	102,952	111,500	80,564	11.88	10.22	6.90
Vance	559	997	2,577	11	16	8	6,149	15,952	20,616	1.12	.72	.72	6,887	11,485	14,844	12.32	11.52	5.76
Warren	950	2,336	5,306	12	16	9	11,400	37,376	47,754	1.15	.72	.72	13,110	26,911	34,383	13.80	11.52	6.48
Northern Piedmont (N.)	72,022	87,380	102,909	12	14	10	866,284	1,252,753	1,016,471	1.09	.69	.68	945,480	867,344	692,378	13.13	9.93	6.73
District 5—																		
Alexander	6,747	7,697	8,025	12	13	10	80,964	100,061	80,250	1.05	.73	.72	85,012	73,045	57,780	12.60	9.49	7.20
Catawba	11,558	13,381	14,691	14	15	11	159,012	200,715	161,601	.98	.75	.67	155,832	150,532	108,273	13.72	11.25	7.37
Chatham	9,470	13,533	14,388	11	14	9	104,170	189,462	129,492	1.12	.74	.68	116,670	140,202	88,055	12.32	10.36	6.12
Davidson	16,525	19,550	16,079	13	16	12	214,825	309,600	192,948	1.00	.70	.67	214,825	216,720	129,275	13.00	11.20	8.04
Davie	6,962	7,727	7,733	13	15	12	90,506	115,905	92,796	1.03	.71	.66	93,221	82,293	61,245	13.39	10.65	7.92
Iredell	14,536	15,769	19,874	13	14	11	188,968	220,766	218,614	1.00	.74	.69	188,968	163,367	150,844	13.00	10.36	7.59
Lee	1,282	1,532	2,277	11	13	9	14,102	19,916	20,493	1.10	.70	.66	15,512	13,941	13,525	12.10	9.10	5.94
Randolph	18,152	18,990	17,464	12	15	11	217,824	284,850	192,104	1.10	.72	.69	239,606	205,092	132,552	13.20	10.80	7.59
Rowan	16,327	18,099	19,973	14	17	12	228,578	307,513	239,676	1.03	.75	.71	235,435	230,635	170,170	14.42	12.75	8.52
Wake	2,829	4,484	7,189	11	12	9	31,119	53,328	64,701	1.15	.70	.73	35,787	37,330	47,232	12.65	8.40	6.57
Central Piedmont (C.)	104,188	120,512	127,693	13	15	11	1,330,068	1,802,116	1,392,675	1.04	.73	.69	1,380,868	1,313,161	958,951	13.25	10.90	7.57
District 8—																		
Anson	3,771	5,697	7,626	10	11	9	37,710	62,667	68,634	1.05	.73	.68	39,596	45,747	46,671	10.50	8.03	6.12
Cabarrus	5,641	8,785	12,213	11	16	12	62,051	140,560	146,556	1.08	.75	.66	67,015	105,420	96,727	11.88	12.00	7.92
Cleveland	2,269	7,316	10,840	12	16	12	27,228	117,056	130,080	1.00	.70	.60	27,228	81,939	78,048	12.00	11.20	7.20
Gaston	2,975	5,443	7,469	14	16	11	41,650	87,088	82,159	1.08	.70	.70	44,982	60,962	57,511	15.12	11.20	7.20
Lincoln	6,584	9,123	10,863	14	17	11	92,176	155,091	119,493	1.05	.73	.66	96,785	113,216	78,865	14.70	12.41	7.26
Mecklenburg	1,322	3,395	6,577	12	18	12	15,864	61,110	78,924	1.05	.68	.65	16,657	41,555	51,301	12.60	12.24	7.80
Montgomery	3,756	6,556	7,134	10	12	8	37,560	78,672	57,072	1.08	.75	.69	40,565	59,004	39,380	10.80	9.00	5.52
Moore	5,799	8,998	9,202	10	12	10	57,990	107,976	92,020	1.12	.72	.68	64,949	77,743	62,574	11.20	8.64	6.80
Richmond	1,280	2,462	4,085	11	12	9	14,080	29,544	36,765	1.06	.72	.68	14,925	21,272	25,000	11.66	8.64	6.12
Stanly	14,108	19,323	23,252	12	13	11	169,296	251,										

NORTH CAROLINA OATS

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DISTRICTS AND COUNTIES	Acreage			Yield Per Acre (Bushels)			Production—(Bushels)			Price Per Bushel			Total Value of Grain			Average Value Per Acre		
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
DISTRICT 1—																		
Alleghany	1,695	1,737	1,641	24	25	20	40,680	43,425	32,820	\$.78	\$.45	\$.35	\$ 31,730	\$ 19,541	\$ 11,487	\$ 18.72	\$ 11.25	\$ 7.00
Ash	4,594	3,823	3,554	24	21	20	110,256	80,283	71,080	.75	.43	.34	82,692	34,522	24,167	18.00	9.03	6.80
Avery	1,677	1,407	1,664	21	22	17	35,217	30,954	28,288	.74	.43	.40	26,061	13,310	11,315	15.54	9.46	6.80
Caldwell	1,139	1,138	1,042	21	28	18	23,919	31,864	18,756	.75	.47	.40	17,939	14,976	7,502	15.75	13.16	7.20
Surry	2,450	2,893	1,768	19	24	18	46,550	69,432	31,824	.73	.33	.38	33,982	22,913	12,093	13.87	7.92	6.84
Watauga	2,930	2,751	2,474	25	25	19	73,250	68,775	47,006	.72	.40	.38	52,740	27,510	17,862	18.00	10.00	7.22
Wilkes	1,764	1,695	1,248	18	29	17	31,752	49,155	21,216	.75	.38	.38	23,814	18,679	8,062	13.50	11.02	6.46
Yadkin	2,528	2,458	2,073	18	25	18	45,504	61,450	53,514	.70	.33	.36	31,853	20,279	19,265	12.60	8.25	6.48
Northern Mountain (NW.)	18,777	17,902	16,364	22	24	19	407,128	435,338	304,504	.74	.39	.37	300,811	171,730	111,753	16.05	9.59	6.83
DISTRICT 4—																		
Buncombe	3,731	4,054	3,263	25	23	20	93,275	93,242	65,260	.60	.40	.36	55,965	37,297	23,494	15.00	9.20	7.20
Burke	1,066	847	802	22	20	19	23,452	16,940	15,238	.60	.43	.42	14,071	7,284	6,400	13.20	8.60	7.98
Cherokee	277	865	320	23	28	18	6,371	10,220	5,760	.70	.48	.41	4,460	4,906	2,362	16.10	13.44	7.38
Clay	298	220	79	24	24	19	7,152	5,280	1,601	.75	.43	.36	5,364	2,270	540	18.00	10.32	8.84
Graham	98	17	28	22	24	18	2,156	408	504	.73	.40	.37	1,574	163	186	16.06	9.60	6.66
Haywood	3,450	3,012	3,164	23	25	20	79,350	75,300	63,280	.60	.39	.33	47,610	29,367	20,882	13.80	9.75	6.60
Henderson	805	553	441	22	27	21	17,710	14,931	9,261	.80	.35	.33	14,168	5,226	3,056	17.60	9.45	6.93
Jackson	727	1,044	689	25	25	20	18,175	26,100	13,780	.65	.40	.36	11,814	10,440	4,961	16.25	10.00	7.20
McDowell	308	339	410	19	21	20	5,852	7,119	8,200	.79	.38	.35	4,623	2,705	2,870	15.01	7.98	7.00
Macon	1,037	1,010	910	26	25	21	26,962	25,250	19,110	.73	.40	.34	19,682	10,100	6,497	18.98	10.00	7.14
Madison	4,476	4,476	2,793	22	26	18	98,472	116,376	50,274	.65	.34	.34	64,007	39,568	17,093	14.30	8.84	6.12
Mitchell	3,317	3,242	3,541	23	24	20	76,291	77,808	70,820	.73	.45	.40	55,692	35,014	28,328	16.79	10.80	8.00
Polk	415	630	867	20	23	18	8,300	14,490	15,006	.78	.41	.34	6,474	5,941	5,306	15.60	9.43	6.12
Rutherford	1,808	3,146	3,498	19	26	18	34,352	81,796	62,964	.80	.43	.37	27,482	35,172	23,297	15.20	11.18	8.66
Swain	531	313	286	22	24	21	11,682	7,512	6,006	.68	.40	.35	7,944	3,005	2,102	14.96	9.60	7.35
Transylvania	79	52	63	23	28	19	1,817	1,456	1,197	.79	.40	.35	1,326	582	419	16.79	11.20	6.65
Yancey	3,198	3,635	2,768	21	20	19	67,158	72,700	52,592	.69	.38	.33	46,339	27,626	17,355	14.49	7.60	6.27
Western Mountain (W.)	25,621	26,955	23,922	23	24	19	578,527	646,928	461,353	.67	.40	.36	388,595	256,666	165,148	15.17	9.52	6.90
DISTRICT 2—																		
Alamance	2,597	2,806	3,986	19	26	20	49,343	72,956	79,720	.78	.40	.39	38,488	29,182	31,091	14.82	10.40	7.80
Caswell	799	1,058	1,096	20	24	19	15,980	25,392	20,824	.55	.37	.41	8,789	9,395	8,538	11.00	8.88	7.79
Durham	762	781	804	18	23	20	13,716	17,963	16,080	.80	.45	.40	10,973	8,083	6,432	14.40	10.35	8.00
Forsyth	5,088	5,122	6,711	23	30	19	117,024	153,660	127,509	.68	.34	.36	79,576	52,244	45,903	15.64	10.20	6.84
Franklin	1,487	1,778	1,889	19	20	18	28,253	35,560	34,002	.75	.48	.46	21,190	17,069	15,641	14.25	9.60	8.28
Granville	1,945	1,510	1,469	18	25	17	24,210	37,750	24,973	.73	.42	.38	17,673	15,855	9,490	13.14	10.50	6.46
Guilford	3,455	3,330	4,452	23	33	20	79,465	109,890	89,040	.75	.38	.37	59,599	41,758	32,945	17.25	12.54	7.40
Orange	1,382	1,468	1,420	18	27	21	24,876	39,636	29,820	.79	.45	.43	19,652	17,336	12,823	14.22	12.15	9.03
Person	2,130	1,785	1,751	18	23	18	38,340	41,055	31,518	.65	.43	.41	24,921	17,654	12,922	11.70	9.89	7.38
Rockingham	2,047	2,588	2,172	18	23	20	36,846	59,524	43,440	.65	.38	.40	23,950	22,619	17,376	11.70	8.74	8.00
Stokes	1,648	1,962	1,603	20	28	21	32,960	54,936	33,663	.70	.35	.36	23,072	19,228	12,119	14.00	9.80	7.56
Vance	500	545	701	19	24	16	9,500	13,080	11,216	.75	.39	.33	7,125	5,101	3,701	14.25	9.36	5.28
Warren	1,065	1,528	2,180	20	25	14	21,300	38,200	30,520	.80	.49	.35	17,040	18,718	10,682	16.00	12.25	4.90
Northern Piedmont (N.)	24,305	26,261	30,234	20	27	19	491,813	699,602	572,325	.72	.39	.38	352,048	274,742	219,663	14.48	10.46	7.27
DISTRICT 5—																		
Alexander	697	778	832	21	28	20	14,637	21,784	16,640	.68	.34	.37	9,953	7,407	6,157	14.28	9.52	7.40
Catawba	4,133	4,221	4,869	21	23	19	86,793	97,083	92,511	.65	.40	.34	56,415	38,833	31,454	13.65	9.20	6.46
Chatham	4,182	2,711	3,858	20	25	17	83,640	67,775	65,586	.70	.34	.42	58,548	28,044	27,546	14.00	8.50	7.14
Davidson	5,078	3,635	5,375	21	26	22	106,638	94,510	118,250	.64	.34	.35	68,248	32,133	41,388	13.44	8.84	7.70
Davie	2,710	2,872	3,816	22	28	20	59,620	80,416	76,320	.70	.33	.35	41,734	26,537	26,712	15.40	9.24	7.00
Iredell	5,475	5,960	6,807	23	25	21	125,925	149,000	142,947	.65	.39	.33	81,851	58,110	47,173	14.95	9.75	6.93
Lee	1,760	1,833	1,703	24	26	21	42,240	47,658	35,763	.75	.37	.41	31,680	17,633	14,663	18.00	9.62	8.61
Randolph	4,341	3,214	5,042	22	27	21	95,502	86,778	105,882	.70	.36	.38	66,851	31,240	40,235	15.40	9.72	7.98
Rowan	7,282	8,378	10,548	21	25	21	152,922	209,450	221,508	.70	.37	.34	107,045	77,497	75,313	14.70	9.25	7.14
Wake	4,898	4,978	6,095	19	22	19	93,062	109,516	115,805	.85	.45	.41	79,103	49,282	47,480	16.15	9.90	7.79
Central Piedmont (C.)	40,556	38,580	48,945	21	25	20	860,979	963,970	991,212	.70	.38	.36	601,428	361,716	358,121	14.83	9.38	7.32
DISTRICT 8—																		
Anson	8,961	10,798	13,254	23	24	18	206,103	259,152	238,572	.68	.40	.35	140,150	103,661	83,500	15.64	9.60	6.30
Cabarrus	5,486	6,625	9,192	24	22	20	131,664	145,750	183,840	.70	.38	.37	92,165	55,385	68,021	16.80	8.36	7.40
Cleveland	5,599	7,816	7,999	21	30	20	117,579	234,480	159,980	.68	.40	.36	79,954	93,792	57,593	14.28	12.00	7.20
Gaston	3,813	4,274	4,843	25	28	19	95,325	119,672	92,017	.73	.43	.40	69,587	51,459	36,807	18.25	12.04	7.60
Lincoln	3,740	2,614	3,299	25	25	20	93,500	65,980	65,980	.68	.37	.38	63,580	24,180	25,072	17.00	9.25	7.60
Mecklenburg	4,232	5,099	7,597	27	32	21	114,264	163,168	159,537	.69	.40	.38	78,842	65,267	60,624	18.63	12.80	7.98
Montgomery	3,095	2,737	3,646	26	20	17	80,470	61,982	61,982	.68	.40	.36	54,720	21,896	22,314	17.68	8.00	6.12
Moore	2,734	2,499	3,267	25	22	20	68,350	54,978	65,340	.75	.40	.42	51,263	21,991	27,443	18.75	8.80	8.40
Richmond	4,040	4,212	4,955	23	23	18	92,920	96,876	89,190	.65	.36	.38	60,398	34,875	33,892	14.95	8.28	6.84
Stanly	6,652	5,668	6,640	27	25	22	179,604	141,700	146,080	.62	.36	.36	111,354	51,012	52,589	16.74	9.00	7.92
Union	9,367	11,858	16,167	26														

NORTH CAROLINA RYE CROPS

DISTRICTS AND COUNTIES	Acreage Planted			Yield Per Acre Bushels			Production Total Bushels			Price Per Bushel			Total Value of Crop			Value Per Acre		
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
DISTRICT 1—																		
Alleghany	2,363	4,098	3,702	14	12	8	33,082	49,176	29,616	\$1.22	\$.63	\$.56	\$ 40,360	\$ 30,981	\$ 16,585	\$ 17.08	\$ 7.56	\$ 4.48
Ashe	3,986	6,995	5,275	14	13	10	55,804	90,935	52,750	1.20	.65	.60	66,965	59,108	31,650	16.80	8.45	6.00
Avery	817	966	1,508	14	12	9	11,438	11,592	13,572	1.30	.73	.65	14,869	8,462	8,822	18.20	8.76	5.85
Caldwell	1,461	1,849	1,896	11	10	8	16,071	18,490	15,168	1.18	.78	.66	18,964	14,422	10,011	12.98	7.80	5.28
Surry	2,652	4,985	3,941	10	13	8	26,520	64,805	31,528	1.16	.60	.57	30,763	38,883	17,971	11.60	7.80	4.56
Watauga	1,299	2,396	1,743	12	14	9	15,588	33,544	15,687	1.23	.70	.61	19,173	23,481	9,569	14.76	9.80	5.49
Wilkes	5,261	8,017	5,820	11	12	9	57,871	96,204	52,380	1.15	.65	.64	66,552	62,533	33,523	12.65	7.80	5.76
Yadkin	2,244	2,856	3,329	9	11	8	20,196	31,416	26,632	1.20	.68	.51	24,235	21,363	13,582	10.80	7.48	4.08
Northern Mountain (NW.)	20,083	32,162	27,214	12	12	9	236,570	396,162	237,333	1.19	.65	.60	281,881	259,233	141,713	14.04	8.06	5.21
DISTRICT 4—																		
Buncombe	1,674	2,204	2,269	15	14	10	25,110	30,856	22,690	1.30	.73	.64	32,643	22,525	14,522	19.50	10.22	6.40
Burke	1,533	1,908	1,940	10	11	8	15,330	20,988	15,520	1.25	.78	.65	19,163	16,371	10,088	12.50	8.58	5.20
Cherokee	1,807	2,402	2,948	12	14	9	21,684	33,628	26,532	1.28	.63	.54	27,756	21,186	14,327	15.36	8.82	4.86
Clay	1,347	1,496	1,705	11	11	10	14,817	16,456	17,050	1.20	.65	.55	17,780	10,096	9,378	13.20	7.15	5.50
Graham	446	948	731	14	13	8	6,244	12,324	5,848	1.30	.69	.58	8,117	8,504	3,392	18.20	8.97	4.64
Haywood	1,170	1,392	1,338	15	15	11	17,550	20,880	14,718	1.15	.70	.68	20,183	14,616	10,008	17.25	10.50	7.48
Henderson	2,213	2,843	3,646	14	16	13	30,982	45,488	47,398	1.20	.68	.59	37,178	30,932	27,965	16.80	10.88	7.67
Jackson	577	887	1,165	15	15	10	8,655	13,305	11,650	1.27	.73	.68	10,992	9,713	7,922	19.05	10.95	6.80
McDowell	897	1,249	1,651	12	12	10	10,764	14,988	16,510	1.24	.70	.60	13,347	10,492	9,906	14.88	8.40	6.00
Macon	1,150	1,789	2,257	14	12	8	16,100	21,468	18,056	1.25	.69	.57	20,125	14,813	10,292	17.40	8.28	4.56
Madison	859	859	1,418	12	12	8	10,308	10,308	11,344	1.20	.75	.66	12,370	7,731	7,487	14.50	9.00	5.28
Mitchell	155	246	323	14	13	9	2,170	3,198	2,907	1.24	.68	.66	2,691	2,175	1,919	17.36	8.84	5.94
Polk	584	627	1,239	11	15	8	6,424	9,405	9,912	1.26	.67	.60	8,094	6,301	5,947	13.86	10.05	4.80
Rutherford	764	1,467	1,890	10	13	9	7,640	19,071	17,010	1.28	.66	.60	9,779	12,587	10,206	12.80	8.58	5.40
Swain	411	384	591	15	13	9	6,165	4,992	5,319	1.20	.70	.68	7,398	3,494	3,617	18.00	9.10	6.12
Transylvania	797	1,268	1,486	12	16	9	9,564	20,288	13,374	1.23	.70	.58	11,764	14,202	7,757	14.76	11.20	5.22
Yancey	495	725	1,199	15	12	9	7,425	8,700	10,791	1.15	.70	.68	8,539	6,090	7,338	17.25	8.40	6.12
Western Mountain (W.)	16,879	22,694	27,796	13	13	10	216,932	306,343	266,629	1.24	.69	.61	267,919	212,428	162,071	15.87	9.36	5.83
DISTRICT 2—																		
Alamance	1,873	2,209	2,182	9	14	7	16,857	30,926	15,274	1.25	.75	.74	21,071	23,195	11,303	11.25	10.50	5.18
Caswell	773	917	822	10	16	9	7,730	14,672	7,398	1.17	.75	.72	9,044	11,004	5,327	11.70	12.00	6.48
Durham	155	212	281	9	14	7	1,395	2,968	1,967	1.27	.70	.71	1,772	2,078	1,397	11.43	13.41	4.97
Forsyth	1,352	1,621	1,421	11	13	11	14,872	21,073	15,631	1.25	.70	.66	18,590	14,751	10,316	13.75	9.10	7.26
Franklin	467	1,330	595	10	14	9	4,670	18,620	5,355	1.50	.85	.81	7,005	15,827	4,338	15.00	11.90	7.29
Granville	764	849	379	10	14	8	7,640	11,886	3,032	1.30	.70	.79	9,932	8,320	2,395	13.00	9.80	6.32
Guilford	2,759	3,043	3,069	15	10	12	27,590	45,645	30,690	1.20	.72	.71	33,108	32,864	21,790	12.00	10.80	7.10
Orange	441	642	715	9	12	8	3,969	7,704	5,720	1.22	.75	.73	4,842	5,778	4,176	10.98	9.00	5.84
Person	131	253	274	9	12	10	1,179	3,036	2,740	1.20	.70	.75	1,415	2,125	2,055	10.80	8.40	7.50
Rockingham	2,313	3,304	2,739	8	13	10	18,504	42,952	27,390	1.20	.60	.65	22,205	25,771	17,804	9.60	7.60	6.50
Stokes	2,062	3,467	3,244	9	14	9	18,558	48,538	29,196	1.20	.68	.64	22,270	33,006	18,685	10.80	9.52	5.76
Vance	88	317	186	10	14	8	880	4,438	1,488	1.35	.73	.77	1,188	3,240	1,146	13.50	10.22	6.16
Warren	105	418	336	11	15	8	1,155	6,270	2,688	1.40	.80	.76	1,617	5,016	2,043	15.40	12.00	6.08
Northern Piedmont (N.)	13,283	18,582	16,243	9	14	8	124,999	258,728	148,569	1.23	.71	.69	154,059	182,975	102,775	11.60	9.85	6.33
DISTRICT 5—																		
Alexander	2,410	2,497	2,453	9	11	8	21,690	27,467	19,624	1.12	.70	.53	24,293	19,227	10,401	10.08	7.70	4.24
Catawba	1,671	2,067	2,516	10	12	9	16,710	24,804	22,644	1.18	.71	.65	19,718	17,611	14,719	11.80	8.52	5.85
Chatham	886	685	1,170	11	12	8	9,746	8,220	9,360	1.10	.70	.69	10,721	5,754	6,458	12.10	8.40	5.52
Davidson	1,956	1,585	2,679	10	14	10	19,560	22,190	26,790	1.15	.68	.62	22,494	15,089	16,610	11.50	9.52	6.20
Davie	1,404	1,376	2,028	10	12	10	14,040	16,512	20,280	1.12	.74	.55	15,725	12,219	11,154	11.20	8.88	5.50
Iredell	2,699	2,841	3,986	10	10	9	26,990	28,410	35,874	1.20	.74	.61	32,388	21,023	21,883	12.00	7.40	5.49
Lee	134	145	320	10	13	8	1,340	1,885	2,560	1.40	.78	.74	1,876	1,470	1,894	14.00	10.14	5.92
Randolph	1,625	1,746	2,109	11	13	10	17,875	22,698	21,090	1.10	.70	.71	19,663	15,889	14,974	12.10	9.10	7.10
Rowan	1,264	911	2,085	11	16	11	13,904	14,576	22,935	1.25	.80	.67	17,380	11,661	15,366	13.75	12.80	7.37
Wake	709	966	949	10	13	7	7,090	12,558	6,643	1.45	.78	.75	10,281	9,795	4,982	14.50	10.14	5.25
Central Piedmont (C.)	14,758	14,819	20,295	10	12	9	148,945	179,320	187,800	1.17	.72	.63	174,539	129,738	118,441	11.83	8.75	5.84
DISTRICT 8—																		
Anson	374	526	534	9	8	8	3,366	4,208	4,272	1.35	.89	.71	4,545	3,745	3,033	12.15	7.12	5.68
Cabarrus	682	439	646	10	14	8	6,820	6,146	5,168	1.25	.70	.69	8,525	4,302	3,566	12.50	9.80	5.92
Cleveland	364	640	465	8	12	10	2,912	7,680	4,650	1.32	.83	.63	3,844	6,374	2,930	10.56	9.96	6.30
Gaston	432	574	583	10	14	9	4,320	8,036	5,247	1.33	.93	.65	5,746	7,473	3,411	13.30	13.02	5.85
Lincoln	509	653	886	9	12	10	4,581	7,836	8,860	1.20	.90	.67	5,497	7,052	5,936	10.80	10.80	6.70
Mecklenburg	456	364	490	9	15	8	4,104	5,460	3,920	1.28	.80	.68	5,253	4,368	2,666	11.52	12.00	5.44
Montgomery	307	381	414	11	11	7	3,377	4,191	2,898	1.30	.80	.64	4,390	3,353	1,855	14.30	8.80	4.48
Moore	1,040	834	1,326	9	10	8	9,360	8,340	10,608	1.50	.79	.72	14,040	6,589	7,638	13.50	7.90	5.76
Richmond	615	784	1,123	10	9	7	6,150	7,056	7,861	1.38	.89	.76	8,487	6,280	5,974	13.80	8.01	5.32
Stanly	797	325	917	12	12	9	9,564	3,900	8,253	1.20	.70	.65	11,477	2,730	5,364	14.40	8.40	5.85
Union	371	384	340	9	11	9	3,339	4,224	3,060	1.40	.78	.65	4,675	3,295	1,989	12.60	8.58	5.85
Southern Piedmont (S.)																		

NORTH CAROLINA SOYBEANS

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DISTRICTS AND COUNTIES	Acreage			Acreage			Yield Per Acre Bushels		Production Total Bushels		Price Per Bushel		Total Value		Value Per Acre	
	Grown Alone	Grown with Corn	Equivalent Solid	Grown Alone	Grown with Corn	Equivalent Solid										
	1931	1932		1931	1932		1931	1932	1931	1932	1931	1932	1931	1932	1931	1932
DISTRICT 1—																
Alleghany	44	63	76	67		67	10	10	760	670	\$1.00	\$.72	\$ 760	\$ 482	\$ 10.00	\$ 7.20
Ashe	145	168	229	22	1	22	10	10	2,290	220	.95	.70	2,176	154	9.50	7.00
Avery	2		2	90	74	127	10	10	20	1,270	.95	.72	19	914	9.50	7.20
Caldwell	672	317	831	346	355	524	11	10	9,141	5,240	1.00	.73	9,141	3,825	11.00	7.30
Surry	339	77	378	339	70	374	12	11	4,536	4,114	.90	.72	4,082	2,962	10.80	7.92
Watauga	12	3	14	9	6	12	10	11	140	132	1.00	.69	140	91	10.00	7.59
Wilkes	1,229	550	1,504	743	541	1,013	11	10	16,544	10,130	.95	.67	15,717	6,787	10.45	6.70
Yadkin	369	75	407	434	73	471	11	11	4,477	5,181	.80	.72	3,582	3,730	8.80	7.92
Northern Mountain (NW.)	2,812	1,253	3,441	2,050	1,120	2,610	11	10	37,908	26,957	.94	.70	35,617	18,945	10.35	7.26
DISTRICT 4—																
Buncombe	336	138	405	404	103	455	11	12	4,455	5,460	.95	.82	4,232	4,477	10.45	9.84
Burke	561	156	639	511	288	655	10	11	6,390	7,205	.94	.72	6,007	5,188	9.40	7.92
Cherokee	112	332	278	149	606	452	10	10	2,780	4,520	.95	.80	2,641	3,616	9.50	8.00
Clay	103	60	133	82	121	143	10	10	1,330	1,430	.92	.76	1,224	1,087	9.20	7.60
Graham				7	31	23		9		207		.82		170		7.38
Haywood	196	129	261	122	137	191	10	9	2,610	1,719	1.15	.81	3,002	1,392	11.50	7.29
Henderson	86	49	111	193	47	216	10	11	1,110	2,376	.85	.70	944	1,663	8.50	7.70
Jackson	48	36	66	81	58	110	10	11	660	1,210	1.00	.75	660	908	10.00	8.25
McDowell	859	319	1,019	1,433	635	1,751	11	13	11,209	22,763	.95	.74	10,649	16,845	10.45	9.62
Macon	239	261	370	461	187	554	10	10	3,700	5,540	1.00	.74	3,700	4,100	10.00	7.40
Madison	50	25	63	63	35	81	10	8	630	648	.90	.84	567	544	9.00	6.72
Mitchell	14	19	24	52	15	60	10	9	240	540	.90	.75	216	405	9.00	6.75
Polk	141	69	176	100	119	159	10	10	1,760	1,590	1.00	.68	1,760	1,081	10.00	6.80
Rutherford	601	1,091	1,146	610	910	1,065	10	9	11,460	9,585	1.00	.65	11,460	6,230	10.00	5.85
Swain	53	20	63	101	56	129	10	8	630	1,032	1.13	.83	712	857	11.30	6.64
Transylvania	35	7	39	99	34	116	10	10	390	1,160	.90	.80	351	928	9.00	8.00
Yancey	49		49	24	43	45	10	9	490	405	.90	.81	441	328	9.00	7.29
Western Mountain (W.)	3,483	2,711	4,842	4,492	3,425	6,205	10	11	49,844	67,390	.97	.74	48,566	49,819	10.03	8.02
DISTRICT 2—																
Alamance	203	62	234	217	58	246	12	11	2,808	2,706	1.00	.75	2,808	2,030	12.00	8.25
Caswell	96	13	103	79	77	118	11	11	1,133	1,298	.90	.73	1,020	948	9.90	8.03
Durham	79	47	103	110	82	151	11	10	1,133	1,510	1.10	.70	1,246	1,057	12.10	7.00
Forsyth	276	24	288	200	45	222	13	12	3,744	2,664	1.10	.75	4,118	1,998	14.30	9.00
Franklin	663	698	1,012	328	380	518	11	12	11,132	6,216	.90	.65	10,019	4,040	9.90	7.80
Granville	140	67	174	105	117	164	11	10	1,914	1,640	1.15	.66	2,201	1,082	12.65	6.60
Guilford	132	28	146	352	343	523	11	12	1,606	6,276	1.00	.74	1,606	4,644	11.00	8.88
Orange	380	76	418	61	24	73	11	10	4,598	730	1.00	.74	4,598	540	11.00	7.40
Person	88	174	175	99	152	175	11	10	1,925	1,750	.85	.70	1,636	1,225	9.35	7.00
Rockingham	897	77	935	315	115	373	11	12	10,285	4,476	.95	.75	9,771	3,357	10.45	9.00
Stokes	111	15	119	68	22	79	11	12	1,309	948	1.00	.74	1,309	702	11.00	8.88
Vance	149	319	308	105	250	230	12	10	3,696	2,300	.95	.64	3,511	1,472	11.40	6.40
Warren	165	99	215	310	159	389	11	9	2,365	3,501	.95	.60	2,247	2,101	10.45	5.40
Northern Piedmont (N.)	3,379	1,699	4,230	2,349	1,824	3,261	11	11	47,648	36,015	.97	.70	46,090	25,196	10.90	7.73
DISTRICT 5—																
Alexander	555	58	584	584	82	625	10	11	5,840	6,875	.80	.70	4,672	4,813	8.00	7.70
Catawba	475	218	584	166	137	235	12	11	7,008	2,585	.80	.71	5,606	1,835	9.60	7.81
Chatham	457	65	490	327	165	410	12	11	5,880	4,510	1.00	.65	5,880	2,932	12.00	7.15
Davidson	981	286	1,124	528	127	592	10	10	11,240	5,920	.90	.73	10,116	4,322	9.00	7.30
Davie	432	130	497	351	87	395	12	13	5,964	5,135	1.00	.75	5,964	3,851	12.00	9.75
Iredell	1,094	273	1,231	597	237	716	11	12	13,541	8,592	.85	.73	11,510	6,272	9.35	8.76
Lee	398	118	457	286	78	325	13	11	5,941	3,575	.83	.60	4,931	2,145	10.79	6.60
Randolph	216	90	261	371	126	434	11	10	2,871	4,340	1.10	.70	3,158	3,038	12.10	7.00
Rowan	980	529	1,245	551	171	637	11	12	13,695	7,644	1.00	.72	13,695	5,504	11.00	8.64
Wake	1,344	1,273	1,981	824	1,503	1,576	11	11	21,791	17,336	.95	.68	20,701	11,788	10.45	7.48
Central Piedmont (C.)	6,932	3,040	8,454	4,585	2,713	5,945	11	11	93,771	66,512	.92	.70	86,233	46,500	10.20	7.82
DISTRICT 8—																
Anson	179	3,385	1,872	265	4,056	2,293	10	9	18,720	20,637	.85	.66	15,912	13,620	8.50	5.94
Cabarrus	587	1,138	1,156	338	1,032	854	10	11	11,560	9,394	1.00	.69	11,560	6,482	10.00	7.59
Cleveland	116	115	174	90	126	153	11	12	1,914	1,836	.80	.65	1,531	1,193	8.80	7.80
Gaston	277	171	363	141	97	190	11	11	3,993	2,090	.90	.67	3,594	1,400	9.90	7.37
Lincoln	311	43	333	143	100	193	11	10	3,663	1,930	.85	.69	3,114	1,332	9.35	6.90
Mecklenburg	596	418	805	329	393	526	11	11	8,855	5,786	1.00	.65	8,855	3,761	11.00	7.15
Montgomery	377	242	498	160	84	202	9	9	4,482	1,818	1.00	.60	4,482	1,091	9.00	5.40
Moore	425	221	536	353	84	395	10	10	5,360	3,950	.80	.66	4,288	2,607	8.00	6.60
Richmond	268	597	567	174	189	269	10	10	5,670	2,690	.85	.65				

NORTH CAROLINA COWPEAS

DISTRICTS AND COUNTIES	Acres	Acres	Equivalent	Acres	Acres	Equivalent	Yield Per Acre		Production		Price Per		Total Value		Value	
	Grown	Grown	Solid	Grown	Grown	Solid	Bushels		Total Bushels		Bushel				Per Acre	
	Alone	with Corn	Acres	Alone	with Corn	Acres	1931	1932	1931	1932	1931	1932	1931	1932	1931	1932
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NORTH CAROLINA IRISH POTATOES

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Districts and Counties	Acres Planted			Yield Per Acre Bushels		Production—Total Bushels		Price Per Bushel		Total Value of Crop		Average Value Per Acre	
	1930	1931	1932	1930	1931	1930	1931	1930	1931	1930	1931	1930	1931
District 1—													
Alleghany	388	697	395	89	95	34,532	66,215	\$1.03	\$.65	\$5,568	\$49,040	\$15.642	\$15.642
Ashie	807	964	832	103	102	83,121	84,584	1.00	.58	83,121	48,537	41.653	41.653
Avery	1,387	1,105	1,300	97	110	134,539	121,580	1.02	.55	137,280	66,558	61.659	61.659
Caldwell	1,892	993	916	78	70	69,576	69,576	1.00	.66	69,576	45,182	29.329	29.329
Curry	2,510	2,102	2,341	102	105	256,020	256,020	1.00	.51	256,020	160,275	117.007	117.007
Watauga	1,533	1,662	1,559	59	58	90,447	88,583	.98	.60	88,583	79,776	47.093	47.093
Wilkes	1,456	1,427	1,500	52	75	725,447	888,925	1.01	.57	731,468	504,434	362.263	362.263
District 4—													
Northwestern (NW)	8,643	9,553	8,646	84	90	725,447	888,925	1.01	.57	731,468	504,434	362.263	362.263
District 3—													
Buttermilk	1,572	1,631	1,234	87	65	136,754	106,015	87.614	1.10	150,440	71,030	55.197	55.197
Cherokee	472	698	483	80	75	37,760	32,350	41.464	1.03	40,026	35,075	21.252	21.252
Clay	221	205	178	86	50	19,355	8,783	41.464	1.03	75,556	34,928	24.438	24.438
Graham	293	231	231	99	45	20,217	10,250	9.833	1.00	19,008	6,253	5.981	5.981
Haywood	1,752	1,716	1,338	75	70	120,120	77,004	1.00	.52	118,260	62,432	40.354	40.354
Henderson	1,399	2,242	1,521	69	54	133,781	121,068	127.704	1.00	133,781	83,557	72.825	72.825
Jackson	1,128	1,016	897	80	80	90,240	81,280	73.554	.98	85,728	44,704	36.777	36.777
McDowell	563	551	495	85	80	47,855	44,080	60.510	1.02	48,812	27,770	26.869	26.869
Macon	699	699	814	85	80	59,415	55,920	39.886	1.00	62,997	35,235	33.329	33.329
Madison	1,095	1,001	1,045	105	105	114,975	105,105	83.600	1.00	114,975	57,808	25.128	25.128
Michell	286	271	230	65	58	18,590	13,718	13.110	1.02	13,962	11,631	9.046	9.046
Rutherford	523	668	643	60	65	31,590	43,420	31.507	1.00	32,949	26,052	21.110	21.110
Swain	442	408	431	78	90	34,476	36,720	32.756	1.00	34,476	23,868	18.671	18.671
Transylvania	547	595	510	84	85	46,595	50,575	38.760	.95	43,651	29,334	20.155	20.155
Yancey	812	972	1,111	113	55	91,766	82,620	87.769	.98	89,921	48,746	49.007	49.007
Western Mountain (W.)	13,936	14,531	12,789	82	72	1,046,971	886,208	1.00	.61	1,148,453	641,829	439.048	439.048
District 2—													
Alamance	405	342	388	68	65	27,550	22,230	18.236	1.15	31,671	16,673	12.218	12.218
Ashe	524	428	605	62	50	32,488	21,450	29.040	1.16	37,686	13,943	19.747	19.747
Durham	259	152	200	58	80	15,602	12,160	8.800	1.20	17,722	9,130	5.720	5.720
Forsyth	740	807	736	60	60	51,800	45,420	52.992	1.20	62,160	37,768	37.094	37.094
Franklin	393	498	545	85	90	33,405	44,370	32.700	1.20	40,086	31,416	31.031	31.031
Gaston	500	478	548	74	88	37,000	41,888	42.468	1.22	45,140	31,416	33.138	33.138
Guilford	754	734	814	73	78	57,232	57,252	43.026	1.21	68,251	41,794	33.138	33.138
Orange	258	275	252	72	75	29,824	42,900	25.696	1.15	33,789	14,149	6.868	6.868
Person	466	532	584	64	64	53,270	67,200	44.785	1.20	60,195	31,350	28.772	28.772
Rockingham	761	888	947	50	75	38,580	67,200	56.824	1.05	62,565	41,664	38.933	38.933
Stokes	379	300	398	46	75	14,200	36,000	24.912	1.27	34,174	25,429	9.862	9.862
Vance	310	310	310	46	75	14,200	36,000	24.912	1.27	34,174	25,429	9.862	9.862
Warren	6,556	6,423	7,340	67	93	436,916	497,690	390.160	1.18	515,381	349,737	255.276	255.276
District 3—													
Alexander	374	366	333	92	80	34,408	29,280	17.640	1.05	36,128	18,445	9.530	9.530
Catawba	609	582	544	80	83	37,608	40,660	28.832	1.10	41,433	19,745	15.865	15.865
Catawba	310	285	285	75	98	23,250	21,400	17.100	1.08	25,111	14,153	11.790	11.790
Chatham	898	891	891	71	69	69,146	71,280	47.661	1.06	75,296	48,570	30.430	30.430
Davidson	405	285	294	74	90	29,970	25,680	17.352	1.08	32,368	19,710	12.619	12.619
DeWitt	543	783	514	79	100	42,897	78,800	27.232	1.10	47,187	26,000	16.073	16.073
Iredell	209	145	162	60	63	18,392	8,700	9.852	1.10	20,231	6,090	6.423	6.423
Lee	517	589	544	86	95	40,545	55,935	31.008	1.04	42,167	43,646	20.775	20.775
Randolph	477	452	560	75	72	35,673	33,900	39.600	1.12	39,950	25,084	28.116	28.116
Rowan	517	452	560	75	72	35,673	33,900	39.600	1.12	39,950	25,084	28.116	28.116
Wake	663	465	441	85	95	56,355	44,175	35.164	1.25	63,640	26,505	22.153	22.153
Central Piedmont (C.)	4,965	4,812	4,453	87	87	388,302	418,702	271.644	1.10	428,317	294,854	173.836	173.836
District 8—													
Anson	330	329	491	85	80	28,050	26,320	34.861	1.15	32,258	16,845	22.311	22.311
Cabarrus	223	270	262	78	78	14,049	21,000	16.952	1.10	16,466	15,561	10.069	10.069
Caldwell	332	392	385	70	88	26,740	34,496	18.566	1.12	36,949	23,802	12.510	12.510
Caston	334	352	422	80	80	23,380	28,100	21.944	1.15	26,887	20,276	11.402	11.402
Lincoln	364	357	389	68	85	24,752	30,345	19.551	1.10	27,227	22,759	11.340	11.340
Mecklenburg	344	310	397	70	70	21,700	21,700	20.242	1.20	27,658	16,275	13.768	13.768
Montgomery	191	184	185	75	95	14,325	17,480	8.510	1.15	16,474	12,565	6.042	6.042
Moore	286	327	277	86	95	31,065	31,065	13.296	1.20	34,015	22,231	9.706	9.706
Richmond	380	353	374	81	90	28,160	31,770	25.432	1.18	30,409	22,239	18.057	18.057
Stanly	343	268	340	78	83	29,754	22,244	20.744	1.14	30,500	17,350	13.451	13.451
Union	794	849	741	81	88	64,314	74,712	46.942	1.05	67,530	46,321	31.241	31.241
Southern Piedmont (S.)	3,951	3,991	4,283	76	85	299,168	339,332	245.070	1.13	337,881	237,563	163.527	163.527
District 3—													
Bartlett	279	229	337	69	95	19,251	21,755	25.940	1.25	24,064	10,878	13.753	13.753
Cameron	2,483	3,651	3,203	129	135	317,727	492,855	538.194	1.44	457,547	246,443	392.816	392.816
Chowan	257	312	180	75	110	19,275	34,320	12.960	1.23	23,708	17,160	6.998	6.998
Crittchick	2,613	2,589	1,688	127	120	331,851	310,680	300.044	1.48	491,139	155,340	222.343	222.343
Dare	16	20	20	75	100	1,200	2,000	1.500	1.40	1,680	1,000	1.050	1.050
Edgecombe	781	660	759	88	95	68,728	62,700	74.382	1.40	101,717	31,350	52.811	52.811
Gates	318	335	240	87	115	27,666	38,525	16.560	1.22	33,773	20,418	8.611	8.611
Hallifax	634	635	627	80	115	68,728	73,025	42.638	1.35	68,472	46,006	24.729	24.729
Hertford	245	321	388	92	125	22,540	40,125	24.056	1.24	27,048	12,750	14.700	14.700
Johnston	672	453	439	98	100	65,856	45,300	64.533	1.52	73,100	21,266	12.750	12.750
Marion	667	609	790	98	105	69,940	63,945	58.090	1.26	76,238	41,564	33.083	33.083
Nash	350	394	539	108	120	47,280	59,146	1.26	.55	59,146	28,368	21.530	21.530
Northampton	4,138	4,746	2,129	121	125	500,999	563,625	327.866	1.30	731,019	329,494	242.621	242.621
Pasquotank	1,186	85	91	55	115	15,810	9,775	6.188	1.40	20,553	4,888	3.280	3.280
Perquimans	2,242	3,227	1,526	115	115	238,702	371,105	251.700	1.50	440,055	158,558	181.289	181.289
Tyrrell	3,587	3,650	1,609	115	110	33,420	28,026	28.026	1.47	52,067	31,900	18.999	18.999
Washington (NE)	18,169	18,849	13,115	116	120	1,866,274	2,270,845	1,806,250	1.44	2,697,267	1,193,543	1,283.782	1,283.782
District 6—													
Beaufort	5,925	5,277	3,547	120	115	711,000	606,585	574.614	1.60	1,137,600	364,113	465.437	465.437
Carteret	1,738	1,738	1,738	100	120	122,220	210,960	76.395	1.68	205,330	105,480	64.836	64.836
Craven	540	369	350	100	95	54,000	34,770	44.800	1.50	81,000	105,480	33.152	33.152
Greene	694	572	566</										

NORTH CAROLINA SWEET POTATOES

DISTRICTS AND COUNTIES	Acreage			Yield Per Acre			Production—Bushels			Price Per Bushel			Value of Crop			Average Value Per Acre		
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
DISTRICT 1—																		
Alleghany.....	6	14	17	81	69	90	486	966	1,530	\$1.00	\$.65	\$.50	\$ 486	\$ 628	\$ 765	\$ 81.00	\$ 44.85	\$ 45.00
Ashe.....	13	12	21	80	70	80	1,040	840	1,680	1.04	.52	.52	1,082	504	874	83.20	42.00	41.60
Avery.....	47	12	8	78	69	73	3,666	828	584	1.08	.69	.50	3,959	571	292	84.24	47.61	36.50
Caldwell.....	556	494	563	83	83	97	46,148	41,002	54,611	.90	.60	.48	41,533	24,601	26,213	74.70	49.80	46.56
Surry.....	460	634	613	61	69	72	28,060	43,746	44,136	.96	.59	.50	26,938	25,810	22,068	55.56	40.71	36.00
Watauga.....	58	19	23	79	65	70	4,582	1,235	1,610	1.03	.58	.51	4,719	716	821	81.37	37.70	35.70
Wilkes.....	767	806	813	60	75	73	46,020	60,450	59,349	.98	.58	.49	45,100	35,061	29,081	58.80	43.50	35.77
Yadkin.....	356	303	403	70	83	71	24,920	25,149	28,613	.95	.75	.51	23,674	18,862	14,593	66.50	62.25	36.21
Northern Mountain (NW.)	2,263	2,294	2,461	68	76	78	154,922	174,216	192,113	.95	.61	.49	147,491	106,753	94,707	65.17	46.53	38.48
DISTRICT 4—																		
Buncombe.....	411	212	151	64	80	84	26,304	16,960	12,684	1.03	.75	.54	27,093	12,720	6,849	65.92	60.00	45.36
Burke.....	494	410	446	73	70	90	36,062	28,700	40,140	1.00	.65	.44	36,062	18,655	17,662	73.00	45.50	39.60
Cherokee.....	474	293	316	89	83	68	42,186	24,319	21,488	1.05	.70	.58	44,295	17,023	12,463	93.45	58.10	39.44
Clay.....	186	136	140	90	69	70	16,740	9,384	9,800	1.00	.75	.56	16,740	7,038	5,488	90.00	51.75	39.20
Graham.....	127	108	85	80	85	65	10,160	9,180	5,525	1.10	.78	.63	11,176	7,160	3,481	88.00	66.30	40.95
Haywood.....	90	57	82	75	77	85	6,750	4,389	6,970	1.00	.75	.54	6,750	3,292	3,764	75.00	67.75	45.90
Henderson.....	253	156	181	80	89	83	20,240	13,854	15,023	1.00	.70	.54	20,240	9,719	8,112	80.00	52.30	44.82
Jackson.....	326	171	203	80	90	95	26,080	15,390	19,285	.98	.75	.58	25,558	11,543	11,185	78.40	67.50	55.10
McDowell.....	359	284	339	90	79	95	32,310	22,436	32,205	.95	.58	.48	30,695	13,013	15,458	85.50	45.82	45.60
Macon.....	227	161	210	70	85	92	15,890	13,685	19,320	.95	.68	.57	15,095	9,306	11,012	66.50	57.80	52.44
Madison.....	188	188	128	80	78	70	15,040	14,664	8,960	1.05	.65	.54	15,792	9,532	4,838	84.00	50.70	37.80
Mitchell.....	46	37	53	88	88	70	4,048	3,256	3,710	1.00	.70	.53	4,048	2,279	1,966	88.00	61.60	37.10
Polk.....	596	737	742	79	85	70	47,084	62,645	51,940	.95	.70	.51	44,730	43,852	26,489	75.05	59.50	35.70
Rutherford.....	1,465	2,078	2,122	77	75	73	112,805	155,850	154,906	.90	.60	.49	101,525	93,510	75,904	69.30	45.00	35.77
Swain.....	163	135	158	79	93	80	12,877	12,555	12,640	1.05	.75	.60	13,521	9,416	7,584	82.95	54.40	37.80
Transylvania.....	105	42	44	79	80	70	8,295	3,360	3,080	1.05	.68	.54	8,710	2,255	1,663	82.95	54.40	37.80
Yancey.....	391	29	55	91	90	72	35,190	2,610	3,960	1.00	.70	.52	35,190	1,827	2,059	90.00	63.00	37.44
Western Mountain (W.)	5,901	5,234	5,455	79	79	77	468,061	413,267	421,636	.98	.66	.51	457,220	272,170	215,977	77.48	52.00	39.59
DISTRICT 2—																		
Alamance.....	432	479	578	93	80	71	40,176	38,320	41,038	.95	.83	.50	38,167	31,806	20,519	88.35	66.40	35.50
Caswell.....	518	570	799	62	65	65	32,116	37,050	51,935	1.00	.73	.50	32,116	27,047	25,968	62.00	47.45	32.50
Durham.....	641	682	715	90	73	74	57,690	49,786	52,910	.88	.60	.51	50,767	29,872	26,984	79.20	43.80	37.74
Forsyth.....	604	615	742	95	83	96	57,380	51,045	71,232	.90	.75	.46	51,642	38,284	32,767	85.50	62.25	44.16
Franklin.....	996	1,500	1,774	101	78	70	100,596	117,000	124,180	.95	.60	.40	95,566	70,200	49,672	95.95	46.80	28.00
Granville.....	746	710	1,515	90	75	88	67,140	53,250	133,320	1.00	.65	.46	67,140	34,613	61,327	90.00	48.75	40.48
Guilford.....	1,043	954	1,148	85	80	80	88,655	85,860	91,840	1.00	.65	.50	88,655	55,809	45,920	85.00	58.50	40.00
Orange.....	323	324	358	89	80	72	28,747	25,920	25,776	.95	.65	.53	27,310	16,848	13,661	84.55	52.00	38.16
Person.....	456	600	618	71	65	67	32,376	39,000	41,406	.95	.70	.47	30,757	27,300	19,461	67.45	45.50	31.49
Rockingham.....	872	960	1,139	80	88	73	69,760	84,480	80,869	1.00	.65	.47	69,760	54,912	38,008	80.00	57.20	33.37
Stokes.....	668	717	863	56	80	73	37,408	57,360	62,999	.95	.60	.47	35,538	34,416	29,610	53.20	48.00	34.31
Vance.....	538	661	842	59	75	90	31,742	49,575	75,780	.98	.65	.43	31,107	32,224	32,585	57.82	48.75	38.70
Warren.....	482	662	932	60	78	85	28,920	51,638	79,220	1.00	.63	.41	28,920	32,531	32,480	60.00	49.14	34.85
Northern Piedmont (N.)	8,319	9,434	12,023	81	78	78	672,706	740,282	932,505	.96	.66	.46	647,445	485,862	428,962	77.83	51.50	35.68
DISTRICT 5—																		
Alexander.....	339	353	415	88	73	79	29,832	25,769	32,785	.95	.60	.47	29,235	15,461	15,409	86.24	43.80	37.13
Catawba.....	1,444	1,455	1,714	98	98	92	141,512	142,590	157,688	.88	.60	.44	120,285	85,564	69,383	83.30	58.80	40.48
Chatham.....	651	707	882	95	92	89	59,945	65,044	78,498	.88	.50	.47	52,752	32,522	36,894	83.60	46.00	41.83
Davidson.....	1,068	2,024	2,064	117	98	98	195,156	198,352	202,272	.90	.60	.46	175,640	119,011	93,045	105.30	58.80	45.08
Davie.....	408	358	314	90	85	83	36,720	30,430	26,062	.95	.67	.50	34,884	20,388	13,031	85.50	56.95	41.60
Iredell.....	512	706	570	85	100	81	43,520	70,600	46,170	.95	.68	.46	41,344	48,008	21,238	80.75	68.00	37.26
Lee.....	440	403	464	89	80	88	39,160	32,240	40,832	.85	.63	.41	33,286	20,311	16,741	75.65	50.40	36.08
Randolph.....	450	775	532	103	95	90	46,350	73,625	47,880	1.00	.75	.53	46,350	55,219	25,376	103.00	71.25	47.70
Rowan.....	543	503	673	104	97	89	56,472	48,791	59,897	.90	.66	.46	50,825	32,202	27,553	93.60	64.02	40.94
Wake.....	2,480	2,960	4,309	98	83	85	243,400	245,680	366,255	.85	.55	.40	206,584	135,124	146,506	83.30	45.65	34.00
Central Piedmont (C.)	8,915	10,244	11,937	100	91	89	891,707	933,121	1,058,349	.89	.60	.44	791,185	563,800	465,176	88.75	55.04	38.97
DISTRICT 8—																		
Anson.....	758	669	860	87	45	81	65,946	30,105	69,660	.89	.68	.46	58,692	20,471	32,044	77.43	30.60	37.26
Cabarrus.....	218	274	320	88	85	70	21,364	23,290	22,400	1.00	.73	.47	21,364	17,002	10,528	98.00	62.05	32.90
Cleveland.....	1,170	1,180	1,587	89	98	71	104,130	115,640	112,677	.95	.65	.45	98,924	75,166	50,705	84.55	63.70	31.95
Gaston.....	1,016	1,132	1,324	90	69	79	91,440	78,108	104,596	.95	.70	.44	86,868	54,676	46,022	85.50	48.30	34.76
Lincoln.....	657	539	713	80	100	72	52,560	53,900	51,336	1.03	.63	.45	54,137	33,957	28,101	82.40	63.00	32.40
Mecklenburg.....	710	850	880	84	78	76	59,640	66,300	66,880	.98	.68	.48	58,447	45,084	32,102	82.32	53.04	36.48
Montgomery.....	207	241	274	98	65	67	20,286	15,665	18,358	.95	.66	.48	19,272	10,339	8,812	93.10	42.90	32.16
Moore.....	496	493	748	99	60	75	49,104	29,580	56,100	1.00	.68	.46	49,104	20,114	25,806	99.00	40.80	34.50
Richmond.....	703	515	651	100	55	74	70,300	28,325	48,174	.80	.67	.44	56,240	18,978	21,197	80.00	36.85	32.56
Stanly.....	388	301	361	111	75	78	43,068	22,575	28,158	.88	.75	.50	37,900	16,931	14,079	97.68	56.25	39.00
Union.....	1,079	1,164	1,038	86	65	92	62,794	75,660	95,496	.90	.65							

NORTH CAROLINA PEANUTS

29

DISTRICTS AND COUNTIES	Acreage			Yield Per Acre			Production			Price Per Lb.			Value—(Peanuts Produced)			Value Per Acre		
	1930	1931	1932	1930 lbs.	1931 lbs.	1932 lbs.	1930 lbs.	1931 lbs.	1932 lbs.	1930 ¢	1931 ¢	1932 ¢	1930	1931	1932	1930	1931	1932
District 1—																		
Alleghany	17	2		600	800		10,200	1,600		7.0	4.5		714	\$ 72		\$ 42.00	\$ 36.00	
Ashe			16			700			11,200			3.2			358			22.40
Avery	1		1	625		700	625		700	7.0		3.2	44		22	44.00		22.40
Caldwell	52	42	80	660	800	700	34,320	33,600	56,000	7.0	4.5	3.5	2,402	1,512	1,960	46.20	36.00	24.50
Surry	33	23	99	500	800	700	16,500	18,400	69,300	7.0	4.5	2.3	1,155	828	1,594	35.00	36.00	16.10
Watauga	111			610			67,710			7.0			4,740			42.70		
Wilkes	88	66	136	520	800	700	45,760	52,800	95,200	7.0	4.5	3.6	3,203	2,376	3,427	36.40	36.00	25.20
Yadkin	103	104	171	540	800	700	55,620	83,200	119,700	7.0	4.5	2.4	3,893	3,744	2,873	37.80	32.00	16.80
Northern Mountain (NW.)	405	237	503	570	800	700	230,735	189,600	352,100	7.0	4.5	2.9	16,151	8,532	10,234	39.88	36.00	20.35
District 4—																		
Buncombe	23	7	19	650	860	750	14,950	6,020	14,250	7.0	4.5	3.5	1,047	271	499	45.50	38.70	26.25
Burke	156	91	194	700	860	700	109,200	78,260	135,800	7.0	4.5	3.5	7,644	3,522	4,753	49.00	38.70	24.50
Cherokee	33	2	1	800	860	750	26,400	1,720	750	7.0	4.5	3.2	1,848	77	24	56.00	38.70	24.00
Clay	31	28	13	800	860	750	24,800	24,080	9,750	7.0	4.5	3.2	1,736	1,084	312	56.00	38.70	24.00
Graham																		
Haywood	76	7	9	700	860	750	53,200	6,020	6,750	7.0	4.5	3.2	3,724	271	216	49.00	38.70	24.00
Henderson	25		14	690		750	17,250		10,500	7.0		3.2	1,208		336	48.32		24.00
Jackson	14	1		740	860		10,360	860		7.0	4.5		725	39		51.80	38.70	
McDowell	25	9	18	700	860	750	17,500	7,740	13,500	7.0	4.5	4.0	1,225	348	540	49.00	38.70	30.00
Macon	11	4	12	770	860	750	8,470	3,440	9,000	7.0	4.5	3.2	593	155	288	53.90	38.70	24.00
Madison			2			750			1,500			3.2			48			24.00
Mitchell	3			650			1,950			7.0			137			45.50		
Polk	23	33	18	680	860	750	15,640	28,380	13,500	7.0	4.5	3.2	1,095	1,277	432	47.60	38.70	24.00
Rutherford	109	130	203	640	860	750	69,760	111,800	152,250	7.0	4.5	3.0	4,883	5,031	4,568	44.80	38.70	22.50
Swain		4	27		860	750			20,250			3.2		155	648		38.70	24.00
Transylvania																		
Yancey	17		13	690		750	11,730		9,750	7.0		3.2	821		312	48.30		24.00
Western Mountain (W.)	546	316	543	698	860	732	381,210	271,760	397,550	7.0	4.5	3.3	26,686	12,230	12,976	48.88	38.70	23.90
District 2—																		
Alamance	52	99	113	650	900	700	33,800	89,100	79,100	5.7	4.5	3.7	1,927	4,010	2,927	37.05	40.50	25.90
Caswell	37	40		23	600	900	22,200	36,000	14,950	5.9	4.5	3.0	1,310	1,620	449	35.40	40.50	19.50
Durham	21	33	26	750	900	710	15,750	29,700	18,460	5.0	4.5	2.5	788	1,337	462	37.50	40.50	17.75
Forsyth	38	50	24	620	900	700	23,560	45,000	16,800	6.8	4.5	3.0	1,602	2,025	504	42.16	40.50	21.00
Franklin	12	69	198	860	830	780	10,320	57,270	154,440	4.0	2.5	1.9	413	1,432	2,934	34.40	20.75	14.82
Granville	15	23	67	700	900	700	10,500	20,700	46,900	4.4	3.5	2.1	462	725	985	30.80	31.50	14.70
Guilford	56	32	72	640	900	700	35,540	28,800	50,400	6.0	4.5	3.5	2,150	1,296	1,764	38.40	40.50	24.50
Orange	18	13	19	700	900	710	12,600	11,700	13,490	5.0	4.5	3.0	630	527	405	35.00	40.50	21.30
Person	8	5	39	650	900	630	5,200	4,500	24,570	5.0	3.8	2.5	260	171	614	32.50	34.20	15.75
Rockingham	47	37	71	600	900	650	28,200	33,300	46,150	6.0	4.5	3.0	1,692	1,499	1,385	36.00	40.50	19.50
Stokes	11	23	24	515	900	700	5,665	20,700	16,800	6.5	4.5	3.0	368	932	504	33.48	40.50	21.00
Vance	160	12	69	690	860	730	110,400	10,320	50,370	4.4	3.0	2.0	4,858	310	1,007	30.36	25.80	14.60
Warren	387	829	332	610	745	875	236,070	617,605	290,500	4.0	1.8	1.1	9,443	11,117	3,196	24.40	13.41	9.63
Northern Piedmont (N.)	862	1,265	1,077	638	794	764	550,105	1,004,695	822,930	4.7	2.7	2.1	25,903	27,001	17,136	30.05	21.34	15.91
District 5—																		
Alexander	108	98	204	600	900	820	64,800	88,200	167,280	7.0	4.5	3.5	4,536	3,969	5,855	42.00	40.50	28.70
Catawba	310	372	343	700	900	900	217,000	334,800	308,700	7.0	4.5	2.9	15,190	15,066	8,952	49.00	40.50	26.10
Chatham	20	38	110	800	900	850	16,000	34,200	93,500	5.0	4.0	2.8	800	1,368	2,618	40.00	36.00	23.80
Davidson	132	279	230	700	900	745	92,400	251,100	171,350	6.0	4.5	2.9	5,544	11,300	4,969	42.00	40.50	21.60
Davie	44	80	69	660	900	745	29,040	72,000	51,405	6.6	4.0	2.6	1,917	2,880	1,337	43.56	36.00	19.37
Iredell	150	224	264	640	900	745	96,000	201,600	196,680	6.8	4.5	3.3	6,528	9,072	6,490	43.52	40.50	24.59
Lee	44	43	66	830	900	950	36,520	38,700	62,700	5.0	3.0	3.0	1,826	1,161	1,881	41.50	27.00	28.50
Randolph	102	85	133	750	900	840	76,500	76,500	111,720	5.5	4.5	3.8	4,208	3,443	4,245	41.25	40.50	31.92
Rowan	261	261	401	700	900	745	182,700	234,900	298,745	6.0	4.0	2.7	10,962	9,396	8,066	42.00	36.00	20.12
Wake	224	238	445	850	880	795	190,400	209,440	353,775	4.5	2.8	2.1	8,568	5,864	7,429	38.25	24.64	16.70
Central Piedmont (C.)	1,395	1,718	2,265	718	897	802	1,001,360	1,541,440	1,815,855	6.0	4.1	2.9	60,079	63,519	51,842	43.07	36.97	22.89
District 8—																		
Anson	179	177	68	840	1,010	800	150,360	178,770	54,400	4.5	4.0	2.4	6,766	7,151	1,306	37.80	40.40	19.20
Cabarrus	115	161	260	780	930	910	89,700	149,730	236,600	6.0	4.8	2.8	5,382	7,187	6,625	46.80	44.64	25.48
Cleveland	50	83	68	710	1,005	950	35,500	83,415	64,600	7.0	4.0	2.8	2,485	3,337	1,809	49.70	40.20	26.60
Gaston	184	201	216	740	930	875	136,160	186,930	189,000	6.4	4.3	3.2	8,714	8,038	6,048	47.36	39.99	28.00
Lincoln	117	172	201	720	930	890	84,240	159,960	178,890	6.9	4.0	3.1	5,813	6,398	5,546	49.68	37.20	27.59
Mecklenburg	192	119	175	770	900	790	147,840	107,100	138,250	6.0	4.8	3.0	8,870	5,141	4,148	46.20	43.20	23.70
Montgomery	18	93	90	810	840	800	14,580	78,120	72,000	5.8	4.5	3.1	846	3,515	2,232	46.98	37.80	24.80
Moore	86	58	87	840	960	815	72,240	55,680	70,905	5.0	3.0	2.9	3,612	1,670	2,056	42.00	28.80	23.64
Richmond	250	59	238	860	985	750	215,000	58,115	178,500	4.4	3.5	2.5	9,460	2,034	4,463	37.84	34.48	18.75
Stanly	81	71	77	800	880	850	64,800	62,480	65,450	5.8	4.5	2.9	3,758	2,812	1,898	46.40	39.60	24.65
Union	57	63	245	825	990	780	47,025	62,370	191,100	5.0	4.5	3.0	2,351	2,807	5,733	41.25	44.55	23.40
Southern Piedmont (S.)	1,329	1,267	1,725	796	941	835	1,057,445	1,182,670	1,439,695	5.5	4.2	2.9	58,057	50,090	41,864	43.68	39.85	24.27
District 3—																		
Bertie	29,318	34,065	34,118	970	1,195	930	28,438,460	40,707,675	31,729,740	3.6	2.1	1.4	1,023,785	854,861	444,216	34.92	25.10	13.02
Camden	117	130	237	950	1,120	1,000	111,150	145,600	237,000	3.2	2.0	1.3	3,557	2,912	3,081	30.40	22.40	13.00
Chowan	10,389	12,576	12,429	1,000	1,180	1,000	10,389,000	14,839,680	12,429,000	3.5	2.3	1.2	363,615	341,313	149,148	35.00	27.14	12.00
Currituck	57	37	42	9														

ALL CLOVERS FOR HAY

SMALL GRAINS CUT GREEN FOR HAY

DISTRICTS AND COUNTIES	Acreage			Yield (lbs.)			Price Per Ton			Acreage			Yield (lbs.)			Price Per Ton		
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
District 1—																		
Alleghany	319	395	673	1,875	2,000	1,650	\$ 19.00	\$ 15.00	\$ 10.50	7	37	-----	1,900	2,000	1,625	\$ 19.00	\$ 13.50	\$ 10.50
Ashe	699	409	452	2,500	2,100	1,700	20.00	15.00	11.00	71	27	8	2,000	2,100	1,650	18.50	13.50	10.25
Avery	87	265	344	1,750	1,900	1,500	18.00	15.00	11.50	182	17	69	1,800	2,000	1,675	17.50	13.50	11.65
Caldwell	390	182	151	1,500	1,900	1,650	21.00	15.50	12.75	218	129	175	1,567	2,000	1,667	21.00	13.50	12.90
Curry	1,402	1,126	653	1,700	1,800	1,700	20.00	15.50	14.00	238	309	216	1,400	2,000	1,550	22.00	13.50	11.10
Watauga	24	112	248	1,800	2,000	1,800	19.00	15.00	11.50	10	33	33	2,000	2,200	1,700	18.00	13.50	11.00
Wilkes	1,401	1,104	976	1,600	1,800	1,700	20.00	15.50	12.50	190	135	233	1,250	1,900	1,525	21.50	13.50	11.80
Yadkin	2,724	1,499	1,279	1,625	1,900	1,750	20.00	15.50	14.00	184	198	156	1,650	2,000	1,800	22.00	14.00	12.00
Northern Mountain (NW.)	7,046	5,092	4,776	1,717	1,882	1,696	20.00	15.28	12.25	1,100	859	890	1,553	1,989	1,649	20.61	13.56	11.40
District 4—																		
Buncombe	1,128	1,789	1,081	1,600	1,900	1,700	20.00	15.00	14.00	414	985	575	1,300	2,000	1,650	20.00	13.50	12.50
Burke	1,059	487	314	1,500	1,800	1,800	21.00	15.50	13.25	148	216	142	1,500	2,000	1,733	22.00	13.50	12.80
Cherokee	69	108	82	2,000	2,000	1,900	19.00	15.00	12.50	80	33	101	1,800	2,000	1,750	18.00	13.50	10.70
Clay	84	88	111	1,900	2,100	1,800	19.00	15.00	12.00	20	-----	25	1,800	-----	1,700	18.00	-----	11.30
Graham	23	63	-----	1,900	2,000	-----	18.00	15.00	11.75	-----	-----	-----	-----	-----	-----	-----	-----	-----
Haywood	743	1,229	1,553	1,700	1,800	1,700	18.00	15.00	12.75	396	103	388	1,450	2,100	1,700	18.50	13.50	12.00
Henderson	584	390	353	1,500	1,800	1,800	20.00	15.00	13.50	123	49	353	1,200	2,000	1,800	20.00	13.50	12.00
Jackson	383	683	599	1,700	1,900	1,800	19.00	15.00	12.50	143	172	167	1,750	2,000	1,800	18.00	13.50	11.75
McDowell	199	125	199	1,700	1,700	1,700	20.00	15.00	13.50	41	43	88	2,000	1,900	1,600	21.00	13.50	12.75
Macon	246	360	343	1,900	2,100	1,800	19.33	15.00	12.25	136	106	61	2,000	1,800	1,800	18.00	13.50	12.00
Madison	1,443	1,443	1,768	1,600	1,700	1,550	19.00	15.00	12.25	162	162	159	1,875	2,000	1,625	19.00	13.50	11.60
Mitchell	504	810	941	1,800	1,900	1,500	18.00	15.00	12.50	80	131	25	1,950	2,100	1,650	18.00	13.50	12.70
Polk	21	51	13	1,650	1,700	1,600	21.00	16.00	13.75	42	59	1	1,800	1,900	1,500	20.50	13.50	12.50
Rutherford	58	90	152	1,700	1,800	1,650	21.50	16.00	14.25	177	114	232	1,950	2,000	1,600	21.00	14.00	12.60
Swain	63	100	157	1,800	2,000	1,700	18.00	15.00	12.00	31	53	41	1,800	2,000	1,700	17.50	13.50	12.00
Transylvania	185	184	198	1,600	1,800	1,850	18.67	15.00	13.00	31	9	265	1,300	2,150	1,800	19.00	13.50	12.00
Yancey	741	992	1,043	1,700	1,800	1,475	19.00	15.00	12.00	24	61	239	2,000	2,000	1,700	18.50	13.50	11.50
Western Mountain (W.)	7,533	8,992	8,907	1,636	1,839	1,651	19.41	15.21	12.80	2,048	2,296	2,862	1,605	1,997	1,694	19.36	13.50	12.04
District 2—																		
Alamance	1,982	1,537	1,364	1,900	2,000	1,700	20.50	15.50	13.50	415	562	613	1,750	1,850	1,500	22.00	14.00	11.60
Caswell	1,167	870	700	1,900	1,900	1,675	21.00	15.50	14.50	467	531	849	1,300	2,000	1,300	20.50	14.00	10.80
Durham	960	810	759	2,000	2,000	1,600	23.00	15.50	14.50	294	304	108	1,800	2,000	1,600	23.00	14.00	12.00
Forsyth	6,264	4,042	4,457	1,800	2,200	1,850	23.00	15.50	14.50	467	599	714	1,900	2,200	1,850	22.60	14.00	12.20
Franklin	544	534	515	2,000	1,800	1,550	22.00	16.50	13.50	317	1,163	1,109	1,700	1,900	1,600	22.00	13.00	11.70
Granville	838	736	416	2,000	1,800	1,500	21.00	16.50	14.00	325	446	335	1,800	1,800	1,500	22.00	14.00	12.00
Guilford	3,950	2,437	3,962	1,800	2,100	1,800	23.50	15.50	14.00	673	621	705	1,750	2,100	1,675	21.25	14.00	12.40
Orange	1,770	1,122	955	1,950	1,900	1,550	21.00	15.50	13.50	331	196	579	1,800	1,900	1,560	22.00	14.00	11.30
Person	3,116	1,752	967	2,000	1,900	1,600	20.00	15.50	13.50	288	526	444	1,650	1,850	1,400	21.00	14.00	12.50
Rockingham	1,751	665	1,127	2,000	2,000	1,700	20.00	15.50	15.00	252	703	622	1,100	1,750	1,400	21.00	14.00	11.50
Stokes	2,287	731	846	1,600	1,900	1,750	21.50	15.50	14.50	73	137	66	1,000	1,700	1,600	22.00	14.00	10.50
Yancey	762	1,030	592	1,900	1,700	1,500	22.00	16.50	13.50	302	468	105	1,800	1,800	1,650	23.00	14.00	11.75
Warren	1,265	814	1,086	1,833	1,600	1,400	23.00	16.50	14.00	143	314	117	1,800	1,850	1,600	22.00	13.00	11.30
Northern Piedmont (N.)	26,656	17,110	17,746	1,841	1,983	1,710	21.95	15.81	14.15	4,347	6,570	6,366	1,686	1,914	1,557	21.88	14.00	11.66
District 5—																		
Alexander	1,192	836	597	1,550	1,900	1,700	21.00	15.50	13.75	81	180	78	1,500	2,150	1,500	22.00	14.00	11.40
Catawba	3,617	2,424	3,216	1,500	2,000	1,775	22.33	15.50	14.25	823	970	730	1,900	1,925	1,550	21.00	14.00	11.25
Chatham	1,767	1,016	775	1,900	2,000	1,675	21.00	15.50	13.75	175	111	166	1,650	2,050	1,500	21.00	14.00	11.50
Davidson	3,997	2,851	3,776	2,000	2,100	1,700	23.00	15.50	14.25	367	409	527	1,380	1,800	1,900	22.00	14.00	10.70
Davie	2,805	2,346	1,304	1,700	2,100	1,800	23.00	15.50	14.25	215	307	367	1,700	2,000	1,900	22.00	14.00	10.90
Iredell	6,801	6,109	3,460	1,600	1,900	1,800	21.50	15.50	14.00	568	815	749	1,675	2,100	1,400	22.00	14.00	10.70
Lee	125	45	88	1,800	2,000	1,600	23.00	16.00	14.00	145	82	60	2,000	2,000	1,850	22.50	13.00	11.90
Randolph	4,381	2,691	2,256	1,950	2,000	1,750	22.00	15.00	14.00	402	348	378	1,500	1,850	1,800	21.80	14.00	11.10
Rowan	9,291	6,931	5,879	1,817	2,200	1,750	22.80	15.50	14.00	1,816	2,153	2,499	1,600	2,300	1,650	22.50	14.00	9.90
Wake	353	456	113	2,000	2,000	1,550	24.00	16.50	14.25	609	454	225	2,000	1,850	1,500	23.00	14.00	11.70
Central Piedmont (C.)	34,329	25,705	21,464	1,766	2,047	1,750	22.45	15.60	14.05	5,201	5,829	5,779	1,690	2,083	1,655	22.05	14.00	11.71
District 8—																		
Anson	3,161	3,304	1,433	2,100	2,100	1,650	23.17	16.00	14.75	244	126	130	1,880	1,850	1,400	21.25	13.00	9.50
Cabarrus	2,707	2,993	2,311	2,000	2,100	1,675	22.00	16.00	13.75	493	446	361	1,750	2,000	1,625	22.00	14.00	9.80
Cleveland	191	160	204	1,900	1,900	1,725	22.00	16.00	14.00	382	436	491	2,050	1,850	1,750	21.50	14.00	12.75
Gaston	1,041	707	849	1,950	2,000	1,750	24.00	16.00	14.00	911	750	1,111	1,700	1,800	1,600	22.00	14.00	11.50
Lincoln	1,698	731	864	1,700	2,000	1,800	23.00	15.50	13.50	394	296	289	1,750	2,000	1,625	21.00	14.00	11.25
Mecklenburg	1,114	1,264	1,213	1,900	2,100	1,700	24.00	16.00	14.50	693	1,495	1,399	1,680	1,900	1,600	23.00	14.00	10.40
Montgomery	690	540	185	1,900	1,800	1,525	22.00	16.00	14.50	209	344	219	2,000	1,750	1,600	20.00	13.00	12.30
Moore	297	147	157	1,800	1,900	1,500	23.50	16.00	14.25	352	175	185	1,900	1,900	1,800	21.00	13.00	12.20
Richmond	109	130	174	2,000	1,900	1,550	24.00	17.00	14.50	165								

SOY BEANS FOR HAY

COW PEAS FOR HAY

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DISTRICTS AND COUNTIES	Acreage			Yield Lbs.			Price Per Ton			Acreage			Yield Lbs.			Price Per Ton		
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
District 1—																		
Alleghany	30	32	21	1,900	2,300	1,500	\$ 18.50	\$ 16.00	\$ 10.75	166	7	22	1,500	2,000	1,500	\$ 19.00	\$ 16.00	\$ 9.50
Ashe	11	26	23	2,000	2,400	1,600	18.00	16.00	10.00	19		15	1,500		1,600	19.00		9.50
Avery	76	30	61	1,800	2,350	1,500	18.00	16.00	10.00	21			1,500			19.00		
Caldwell	1,224	1,006	1,130	2,200	2,100	1,750	20.00	16.00	10.25	286	360	1,140	1,600	2,000	1,500	20.00	16.00	12.00
Curry	1,332	1,899	1,155	1,600	2,000	1,800	20.62	16.00	11.75	71	376	1,193	1,500	2,000	1,650	21.00	16.00	12.25
Watauga	6	10	44	2,000	2,400	1,550	18.50	16.00	10.50	3			1,500			19.00		
Wilkes	1,554	1,701	2,013	1,933	1,900	1,800	21.00	16.00	11.25	290	692	1,517	1,600	1,800	1,400	20.50	16.00	11.50
Yadkin	1,362	1,698	1,170	1,650	1,925	1,850	21.00	16.00	12.00	448	1,074	2,534	1,600	1,900	1,500	22.00	16.00	12.00
Northern Mountain (NW.)	5,595	6,402	5,617	1,852	1,975	1,669	20.58	16.00	10.81	1,304	2,509	6,421	1,580	1,902	1,525	20.72	16.00	11.13
District 4—																		
Buncombe	1,842	847	1,165	1,800	2,250	1,800	21.00	16.00	11.50	377	88	460	1,500	2,200	1,850	21.50	16.00	12.00
Burke	1,570	812	578	2,200	2,000	1,850	21.00	16.00	10.00	282	913	1,133	1,400	2,000	1,700	20.00	16.00	11.00
Cherokee	391	349	513	2,000	2,200	1,750	19.00	16.00	10.00	76	119	882	1,750	2,000	2,100	19.00	16.00	11.00
Clay	161	41	187	2,000	2,250	1,700	20.00	16.00	9.75	32	5	102	1,800	2,000	1,900	19.00	16.00	10.25
Graham		2		2,200	2,200	1,600		16.00	9.50	2	7	3	1,500	2,000	1,600	19.00	16.00	10.00
Haywood	821	587	390	2,000	2,100	1,700	20.00	16.00	10.50	225	75	130	1,550	2,000	1,800	19.00	16.00	10.50
Henderson	1,317	890	833	1,850	2,100	1,650	20.00	16.00	11.25	140	140	485	1,400	2,100	1,850	20.00	16.00	11.25
Jackson	517	437	428	2,100	2,200	1,850	19.00	16.00	10.00	59	111	124	1,600	2,200	1,800	19.00	16.00	10.50
McDowell	1,343	1,599	1,126	2,000	2,000	1,700	21.00	16.00	10.25	23	34	105	1,500	2,000	1,950	20.00	16.00	11.50
Macon	711	512	723	2,200	2,300	1,800	19.50	16.00	9.75	50	56	174	1,700	2,000	1,800	19.00	16.00	10.00
Madison	313	313	147	1,750	2,100	1,550	20.50	16.00	11.00	68	68	191	1,400	2,000	1,800	19.00	16.00	10.00
Mitchell	123	109	118	1,600	2,200	1,550	19.00	16.00	10.25	48	46	59	1,500	2,100	1,500	19.00	16.00	10.00
Polk	183	194	145	2,100	2,000	1,600	21.00	16.00	11.00	89	143	519	1,500	2,000	2,000	21.00	15.00	12.25
Rutherford	427	812	459	2,300	1,950	1,650	22.50	16.00	11.25	142	593	2,593	1,400	1,900	1,900	21.50	15.00	12.00
Swain	128	51	94	2,000	2,200	1,650	20.00	16.00	10.00	22	20	101	1,600	1,900	1,700	19.00	16.00	10.25
Transylvania	54	23	66	2,000	2,200	1,700	20.00	16.00	10.75	1	27	25	1,500	2,000	1,750	19.00	16.00	10.50
Yancey	87	98	181	1,800	2,250	1,500	19.00	16.00	10.50	45	5	63	1,500	2,150	1,600	19.00	16.00	10.50
Western Mountain (W.)	9,988	7,676	7,153	2,001	2,095	1,682	20.58	16.00	10.43	1,681	2,450	7,149	1,497	2,000	1,800	20.09	16.00	10.79
District 2—																		
Alamance	5,125	5,018	6,537	2,000	2,000	1,550	22.50	16.50	11.00	271	619	1,737	1,600	2,050	1,000	20.50	15.00	11.00
Casw	741	967	706	1,800	1,900	1,400	20.00	16.00	13.00	636	1,437	3,341	1,575	1,900	1,150	20.50	15.00	13.00
Surham	1,791	1,174	1,243	2,000	1,950	1,600	22.00	16.50	12.50	628	587	1,794	1,500	2,000	1,500	21.00	15.00	13.25
Forsyth	3,214	3,610	2,967	2,500	2,000	1,900	23.00	16.00	12.50	211	882	2,777	1,700	2,000	1,300	23.00	15.00	11.50
Franklin	684	585	601	1,850	2,000	1,550	22.50	16.50	12.50	149	649	2,072	1,500	1,900	1,300	21.50	14.00	14.00
Granville	818	1,206	1,600	1,700	1,870	1,400	22.00	16.50	13.00	338	677	2,980	1,500	1,800	1,400	21.50	15.00	13.75
Guilford	6,831	5,849	5,288	2,200	2,100	1,700	23.00	16.00	11.50	223	1,358	3,147	1,700	1,900	1,250	22.00	15.00	10.75
Orange	3,023	2,736	3,474	2,000	2,100	1,450	22.00	16.50	12.00	172	420	1,627	1,500	2,000	1,250	21.00	15.00	12.00
Person	311	262	393	1,800	2,000	1,400	21.50	16.00	12.50	537	807	1,387	1,500	2,050	1,200	21.00	15.00	13.50
Rockingham	1,535	959	751	1,800	2,250	1,350	22.00	16.00	12.00	624	1,395	3,547	1,550	2,100	1,000	21.00	15.00	11.50
Stokes	506	784	537	1,700	2,000	1,600	21.00	16.00	12.00	48	217	827	1,600	2,000	1,500	21.50	15.00	11.40
Vance	788	955	935	1,400	1,800	1,500	22.50	16.50	12.50	164	385	1,860	1,400	1,800	1,500	22.00	15.00	13.50
Warren	395	514	427	1,400	1,700	1,550	23.00	16.50	12.00	365	1,034	3,250	1,400	1,900	1,600	21.50	14.00	13.75
Northern Piedmont (N.)	25,762	24,679	25,459	2,061	2,018	1,535	22.50	16.25	12.23	4,364	10,467	30,346	1,534	1,957	1,304	21.19	15.00	12.53
District 5—																		
Alexander	953	1,197	554	1,900	2,000	1,600	21.00	16.50	11.00	459	640	1,229	1,500	2,000	1,300	21.00	15.00	11.25
Cataha	2,032	2,291	1,972	2,100	2,075	1,650	21.50	16.50	10.00	1,004	2,778	5,433	1,500	2,050	1,500	21.00	15.00	11.25
Chatahoo	4,039	2,658	2,417	1,850	1,900	1,600	21.75	16.50	11.25	73	412	2,595	1,500	1,850	1,100	20.00	15.00	12.00
Davidson	3,491	2,735	2,724	2,200	2,000	1,600	21.20	16.50	12.00	245	1,012	2,922	1,600	2,000	1,300	20.50	15.00	11.50
Davie	2,157	1,598	703	2,056	1,870	1,800	21.00	16.50	11.00	167	689	1,217	1,400	1,875	1,400	21.50	15.00	11.25
Iredell	1,275	984	771	2,200	1,850	1,600	22.00	16.50	10.75	689	1,427	3,086	1,375	1,900	1,300	20.00	15.00	11.50
Lee	381	504	308	2,200	2,000	1,600	22.00	16.00	12.00	523	785	1,721	1,500	2,050	1,200	20.00	14.00	12.50
Randolph	5,568	6,452	5,723	2,000	1,950	1,700	22.50	16.50	11.00	180	823	3,199	1,667	1,800	1,200	21.00	15.00	11.00
Rowan	3,572	2,342	1,331	2,000	2,200	1,550	21.50	16.50	12.00	522	1,842	4,406	1,500	2,100	1,500	21.00	15.00	12.00
Wake	2,584	2,630	3,603	2,050	2,075	1,575	22.50	16.50	12.25	554	1,640	7,607	1,400	1,950	1,500	21.50	14.00	13.00
Central Piedmont (C.)	26,052	23,391	20,106	2,015	1,995	1,628	21.79	16.50	11.33	4,416	12,048	33,415	1,474	1,986	1,330	20.75	15.00	11.73
District 8—																		
Anson	928	2,080	861	2,000	1,950	1,600	23.20	16.00	12.50	212	1,953	2,595	1,500	1,700	1,000	20.50	14.50	13.00
Cabarrus	2,192	2,261	1,139	2,000	2,200	1,550	21.70	16.50	11.75	206	630	1,752	1,700	1,750	1,000	21.00	14.00	11.75
Cleveland	233	126	272	2,000	1,900	1,650	23.00	16.50	12.00	445	627	3,739	1,500	1,800	1,700	22.50	15.00	12.75
Gaston	1,129	981	655	2,100	2,000	1,800	23.00	16.50	12.00	348	1,186	3,293	1,600	1,850	1,400	21.00	14.00	11.50
Lincoln	843	1,154	662	1,850	2,200	1,700	22.00	16.50	11.00	363	985	2,464	1,400	1,900	1,200	21.50	15.00	11.50
Mecklenburg	1,488	1,438	1,288	1,900	2,100	1,700	23.00	16.50	11.50	572	1,904	5,453	1,750	1,900	1,450	21.50	14.00	12.75
Montgomery	378	245	391	2,000	1,950	1,450	24.25	16.00	11.50	174	391	1,818	1,600	1,800	1,400	22.00	14.00	13.00
Moore	1,065	1,273	559	2,100	2,000	1,550	24.00	16.00	11.75	412	867	3,825	1,400	2,000	1,100	21.50	14.00	13.50
Richmond	1,438	595	290	2,000	1,900	1,550	23.00											

ALL TAME HAY

DISTRICTS AND COUNTIES	Acreage			Yield (lbs.)			Production—Tons			Price Per Ton			Value			Value Per Acre		
	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932	1930	1931	1932
DISTRICT 1—																		
Alleghany.....	9,075	9,377	9,952	1,375	2,200	1,500	6,239	10,315	7,464	18.00	16.00	10.50	112,302	165,040	78,372	12.37	17.64	7.88
Ashe.....	18,400	14,484	15,998	1,543	2,100	1,600	14,196	15,208	12,798	19.00	14.50	10.25	269,724	220,400	131,180	14.66	15.21	8.20
Avery.....	7,947	5,919	9,053	1,400	1,800	1,400	5,563	5,327	6,337	19.00	13.00	11.65	105,697	69,251	73,826	13.30	11.70	8.15
Caldwell.....	3,669	2,726	4,089	1,500	1,700	1,600	2,752	2,317	3,271	20.00	15.00	12.90	55,040	34,755	42,196	15.00	12.75	10.32
Curry.....	4,988	5,361	4,837	1,050	1,650	1,500	2,669	4,423	3,628	19.00	18.00	11.10	50,711	79,614	40,271	10.17	14.85	8.33
Watauga.....	8,566	7,690	11,408	1,480	1,800	1,900	6,339	6,921	10,838	20.00	13.00	11.00	126,780	89,973	119,218	14.80	11.70	10.38
Wilkes.....	5,355	5,359	6,936	1,400	1,500	1,400	3,749	4,019	4,855	19.33	13.50	11.80	72,468	54,257	57,289	13.33	10.12	8.26
Yadkin.....	5,788	5,913	6,707	1,500	1,550	1,500	4,341	4,583	5,030	19.00	14.00	12.00	82,479	64,022	60,360	14.25	10.83	9.00
Northern Mountain (NW.)	63,788	56,829	68,980	1,438	1,869	1,572	45,848	53,113	54,221	19.09	14.64	11.12	875,201	777,312	602,712	13.51	13.10	8.82
DISTRICT 4—																		
Buncombe.....	8,777	7,542	7,129	1,800	1,750	1,600	7,899	6,599	5,703	20.00	16.50	12.50	157,980	108,884	71,288	18.00	14.44	10.00
Burke.....	3,819	3,257	3,992	1,550	2,000	1,700	2,960	3,257	3,393	19.00	10.00	12.80	56,354	32,570	43,430	14.76	10.00	10.88
Cherokee.....	3,680	3,454	3,706	1,750	2,300	1,700	3,220	3,972	3,150	19.00	15.00	10.70	61,180	59,580	33,705	16.63	17.25	9.09
Clay.....	1,469	1,210	1,106	1,900	2,000	1,600	1,396	1,210	885	19.00	17.00	11.30	26,524	20,570	10,001	18.06	17.00	9.04
Graham.....	1,574	1,441	513	1,700	2,000	1,500	1,338	1,441	385	18.00	17.50	12.00	24,084	25,218	4,620	15.30	17.50	9.01
Haywood.....	5,404	5,279	6,817	1,700	2,300	1,800	4,593	6,071	6,135	19.00	15.00	12.00	87,267	91,065	73,620	16.15	17.25	10.80
Henderson.....	3,843	2,232	2,855	1,750	2,100	1,500	3,363	2,344	2,141	21.00	17.00	12.00	70,623	39,848	25,692	18.28	17.85	9.00
Jackson.....	4,027	3,988	3,187	1,850	1,900	1,700	3,624	3,789	2,709	20.00	16.50	11.75	72,480	62,519	31,831	18.00	15.68	9.99
McDowell.....	2,018	2,188	1,761	1,633	1,800	1,100	1,648	1,969	1,555	19.33	12.00	12.75	31,856	23,628	20,209	10.83	10.80	11.48
Macon.....	3,379	2,451	3,205	1,750	2,200	1,850	2,957	2,696	2,964	20.00	17.50	12.00	59,140	47,180	35,568	17.50	19.25	11.10
Madison.....	8,233	8,233	10,224	1,467	2,100	1,400	6,039	8,645	7,157	19.00	18.00	11.60	114,741	155,610	83,021	13.94	18.90	8.12
Mitchell.....	7,983	7,244	6,559	1,350	2,000	1,400	5,389	7,244	4,591	20.00	14.00	12.70	107,780	101,416	58,306	13.50	14.00	8.89
Polk.....	710	678	1,102	1,650	1,800	1,500	586	610	827	21.00	16.50	12.50	12,306	10,065	10,338	17.33	14.85	9.38
Rutherford.....	1,390	2,769	4,426	1,800	1,800	1,400	1,251	2,492	3,098	20.50	15.00	12.60	25,646	37,380	39,035	18.45	13.50	8.82
Swain.....	1,153	1,030	754	1,850	1,900	1,700	1,067	979	641	19.00	17.00	12.00	20,273	16,643	7,692	17.54	16.16	10.20
Transylvania.....	1,477	1,264	1,143	1,700	1,900	1,600	1,255	1,201	914	20.00	15.00	12.50	25,100	18,015	11,425	16.99	14.25	10.00
Yancey.....	8,189	6,667	6,945	1,450	2,000	1,300	5,937	6,667	4,514	20.00	15.00	11.50	118,740	100,005	51,911	14.50	15.00	7.47
Western Mountain (W.)	67,125	60,927	65,424	1,624	2,009	1,553	54,522	61,186	50,792	19.66	15.53	12.04	1,072,074	950,196	611,682	16.22	15.51	9.60
DISTRICT 2—																		
Alamance.....	9,786	9,658	13,006	1,650	1,600	1,100	8,073	7,726	7,153	20.00	17.50	11.60	161,460	135,205	82,975	16.50	14.00	6.38
Caswell.....	3,573	4,311	6,539	1,700	1,600	1,200	3,037	3,449	3,270	19.50	17.50	10.80	59,222	60,358	35,316	16.57	14.00	5.40
Durham.....	4,021	4,030	4,364	1,900	1,800	1,000	3,820	3,627	2,618	20.00	15.00	12.00	80,220	54,405	31,416	19.95	13.50	7.20
Forsyth.....	12,523	11,454	13,878	1,650	1,900	1,600	10,331	10,881	11,102	20.67	16.00	12.20	213,542	174,096	135,444	17.05	15.20	9.76
Franklin.....	2,323	3,728	4,695	1,800	2,200	1,100	2,091	4,101	2,582	20.00	12.00	11.70	41,820	49,212	30,209	18.00	13.20	6.43
Granville.....	2,881	3,739	6,095	1,800	1,650	1,100	2,593	2,991	3,352	20.00	17.00	12.00	51,860	50,847	40,224	18.00	13.60	6.59
Guilford.....	15,550	13,802	17,112	1,600	2,000	1,300	12,440	13,302	11,123	21.00	13.00	12.40	261,240	172,926	137,925	16.80	13.00	8.06
Orange.....	6,144	5,186	7,484	1,850	2,000	1,100	5,683	5,186	4,116	20.00	16.50	11.30	113,660	85,569	46,511	18.50	16.50	6.21
Person.....	4,787	3,985	3,657	1,750	2,100	1,200	4,189	4,184	2,194	20.00	18.00	12.50	83,780	75,312	27,425	17.50	18.90	7.49
Rockingham.....	5,697	4,481	7,174	1,350	1,800	1,200	3,845	4,033	4,304	20.00	15.00	11.50	76,900	60,495	49,496	13.50	13.50	6.90
Stokes.....	4,634	3,228	3,808	1,000	2,000	1,450	2,317	3,228	2,761	19.00	13.00	10.50	44,023	41,964	28,991	9.50	13.00	7.61
Yancey.....	2,447	3,391	4,199	1,860	1,800	1,100	2,276	3,052	2,309	22.00	16.00	11.75	50,072	48,832	27,131	20.46	14.40	6.46
Warren.....	2,826	3,521	5,777	1,750	2,000	1,300	2,473	3,521	3,521	20.00	16.00	11.30	49,460	56,336	42,432	17.50	16.00	7.34
Northern Piedmont (N.)	77,192	74,014	97,788	1,639	1,872	1,240	63,168	69,281	60,639	20.38	15.38	11.80	1,287,259	1,065,557	715,495	16.91	14.52	7.06
DISTRICT 5—																		
Alexander.....	3,070	3,211	2,593	1,650	1,700	1,500	2,533	2,729	1,945	19.00	15.50	11.40	48,127	42,300	22,173	15.68	13.17	8.55
Catawba.....	8,549	9,732	12,666	1,800	1,650	1,400	7,694	8,029	8,866	19.00	11.00	11.25	146,186	88,319	99,743	17.10	9.08	7.87
Chatham.....	6,972	5,075	7,204	1,800	1,500	1,350	6,275	3,806	4,893	19.00	12.50	11.50	9,225	47,575	55,925	17.10	9.37	7.76
Davidson.....	14,203	13,436	16,959	1,900	2,100	1,600	13,493	14,108	13,567	18.00	12.50	10.70	242,874	176,350	145,167	17.10	13.13	8.56
Davie.....	8,064	7,870	5,675	1,800	1,800	1,650	7,258	7,083	4,682	19.50	14.00	10.90	141,531	99,162	51,034	17.55	12.60	8.99
Iredell.....	12,805	12,817	12,838	1,900	1,650	1,500	12,222	10,574	9,629	20.00	13.25	10.70	244,440	140,106	103,030	19.00	10.93	8.03
Lee.....	1,828	1,605	2,529	1,800	2,000	1,200	1,645	1,605	1,517	20.00	12.00	11.90	32,900	19,260	18,052	18.00	12.00	7.14
Randolph.....	11,969	12,556	13,552	1,800	1,650	1,400	10,772	10,359	9,486	19.00	15.00	11.10	204,668	155,385	105,295	17.10	12.38	7.77
Rowan.....	19,984	17,942	19,756	1,986	2,000	1,700	19,755	17,942	16,793	20.00	13.00	9.90	395,100	233,259	166,251	19.86	13.00	8.42
Wake.....	5,079	6,196	12,461	1,875	1,750	1,250	4,762	5,422	7,788	21.00	12.00	11.70	100,002	65,064	91,120	19.69	10.50	7.31
Central Piedmont (C.)	92,493	90,440	106,233	1,868	1,806	1,490	86,409	81,657	79,136	18.23	13.06	21.68	1,575,053	1,066,780	857,790	17.82	11.62	8.04
DISTRICT 8—																		
Anson.....	5,765	7,863	5,828	1,800	1,700	1,400	5,189	6,684	3,788	20.50	13.50	9.50	106,375	90,234	35,986	18.48	11.48	6.17
Cabarrus.....	9,513	9,404	9,159	1,925	1,800	1,700	9,156	8,464	7,785	19.00	11.50	9.80	173,964	97,336	76,293	18.29	10.35	8.33
Cleveland.....	2,024	2,337	6,104	1,900	1,975	1,600	1,923	2,308	4,883	20.00	13.00	12.75	38,460	30,004	62,258	19.00	12.84	10.20
Gaston.....	4,902	4,849	7,381	1,800	1,500	1,500	4,412	3,637	5,536	20.00	12.50	11.50	88,240	45,463	63,664	18.00	9.38	8.63
Lincoln.....	4,144																	

NORTH CAROLINA TRENDS FOR RYE, HAY, IRISH POTATOES AND SWEET POTATOES

RYE

Years	Acreage	Yield Per Acre Bushel	Production Bushels	Price Per Bushel Dollars	Total Value Dollars
1919	68,000	6.0	408,000	2.10	856,800
1920	65,000	7.0	455,000	1.90	864,500
1921	54,000	6.0	324,000	1.25	405,000
1922	75,000	6.5	488,000	1.20	585,600
1923	70,000	6.5	455,000	1.35	614,250
1924	55,000	7.5	412,000	1.49	613,880
1925	56,000	7.0	392,000	1.57	615,440
1926	73,000	8.0	584,000	1.25	730,000
1927	55,000	8.0	440,000	1.35	594,000
1928	51,000	7.5	382,000	1.45	553,900
1929	54,000	8.0	432,000	1.40	604,800
1930	49,000	8.0	392,000	1.23	482,160
1931	64,000	9.0	576,000	.71	408,960
1932	64,000	8.0	512,000	.66	337,920

HAY—All Tame

Years	Acreage	Yield Per Acre Tons	Production Tons	Price Per Ton Dollars	Total Value Dollars
1919	591,000	.93	549,000	24.20	14,374,800
1920	565,000	.95	538,000	23.00	12,374,000
1921	597,000	1.10	659,000	19.80	13,048,200
1922	690,000	1.09	754,000	18.20	13,722,800
1923	678,000	1.11	753,000	20.00	15,060,000
1924	627,000	.87	543,000	21.00	11,403,000
1925	598,000	.62	372,000	22.00	8,184,000
1926	629,000	.93	582,000	20.00	11,640,000
1927	629,000	.88	553,000	18.00	9,954,000
1928	595,000	.91	542,000	17.30	9,376,600
1929	571,000	.91	522,000	17.80	9,291,600
1930	623,000	.85	532,000	19.50	10,374,000
1931	721,000	.94	679,000	11.50	7,808,500
1932	745,000	.76	565,000	11.25	6,356,250

IRISH POTATOES

Years	Acreage	Yield Per Acre Bushel	Production Bushels	Price Per Bushel Dollars	Total Value Dollars
1919	37,000	84	3,108,000	1.63	5,066,040
1920	37,000	94	3,478,000	1.42	4,938,760
1921	38,000	85	3,230,000	1.43	4,618,900
1922	41,000	98	4,018,000	1.01	4,058,180
1923	40,000	90	3,600,000	1.20	4,320,000
1924	51,000	110	5,610,000	1.12	6,283,200
1925	48,000	79	3,792,000	1.80	6,825,600
1926	57,000	93	5,301,000	1.60	8,481,600
1927	68,000	97	6,596,000	1.50	9,894,000
1928	83,000	113	9,379,000	.65	6,096,350
1929	62,000	99	6,138,000	1.20	7,365,600
1930	76,000	95	7,220,000	1.20	8,664,000
1931	79,000	108	8,532,000	.66	5,119,200
1932	68,000	97	6,596,000	.63	4,155,480

SWEET POTATOES

Years	Acreage	Yield Per Acre Bushel	Production Bushels	Price Per Bushel Dollars	Total Value Dollars
1919	75,000	107	8,025,000	1.38	11,074,500
1920	65,000	104	6,760,000	1.14	7,706,400
1921	69,000	90	6,210,000	.97	6,023,700
1922	72,000	113	8,136,000	.80	6,508,800
1923	66,000	105	6,930,000	.98	6,791,400
1924	60,000	90	5,400,000	1.04	5,616,000
1925	65,000	90	5,850,000	1.20	7,020,000
1926	63,000	91	5,733,000	1.00	5,733,000
1927	69,000	114	7,866,000	.80	6,292,800
1928	62,000	98	6,076,000	.85	5,164,600
1929	60,000	112	6,720,000	.90	6,048,000
1930	75,000	90	6,750,000	.90	6,075,000
1931	80,000	82	6,560,000	.55	3,608,000
1932	94,000	85	7,990,000	.40	3,196,000

COUNTY FARM SURVEYS

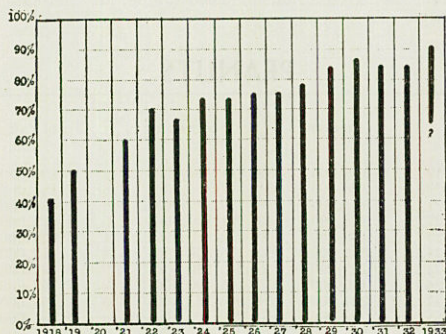
When the Drought Relief work was provided for the affected counties in 1930, North Carolina was not considered sufficiently hurt to receive federal aid. Based on the spring county farm surveys and the fall county yield estimates, it was conclusively shown that damage had been serious. Thus, this survey returned a handsome profit to thousands of individual farmers in many counties. This was repeated in 1931. The 1933 farm relief program required county farm surveys before working plans could be instituted. Thus, again the tax list-takers' farm surveys came in to a tremendous advantage.

The last of the six educational folders, entitled "How Crop Reports Are Used" is quite enlightening and relieves many doubts of those who fear that the speculators are the chief ones to benefit from crop report releases. This is sent free to those requesting copies.

The graph below shows the steady improvement in number of farms or percentage reported yearly since 1918, when these surveys were begun on a voluntary

county basis. Complaints of farmers are now rare. Objections by the listers themselves are steadily decreasing. They all realize that farm inventories are quite as needful and helpful to the agricultural industries as are similar information on manufacturing enterprises to commercial industries. The tax listing machinery is the only practical means of reaching the farmers and securing such crop reports.

GROWTH OF FARM SURVEYS

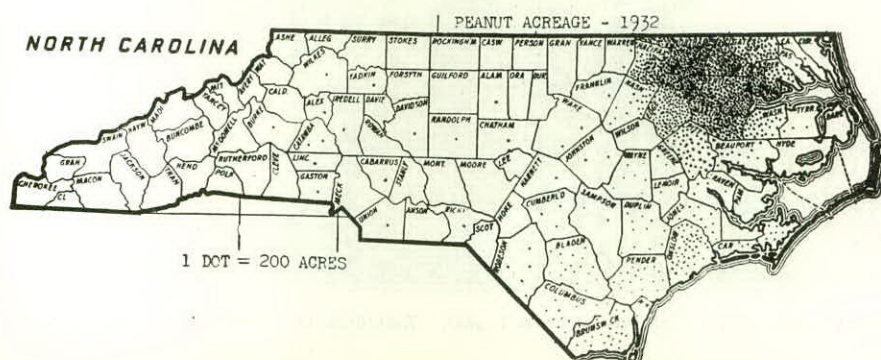
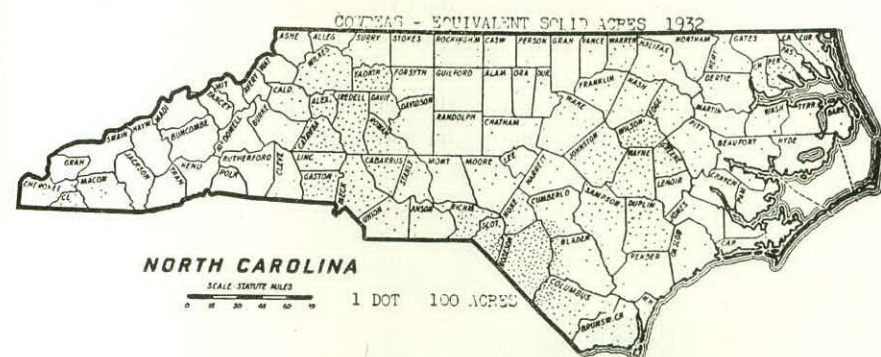
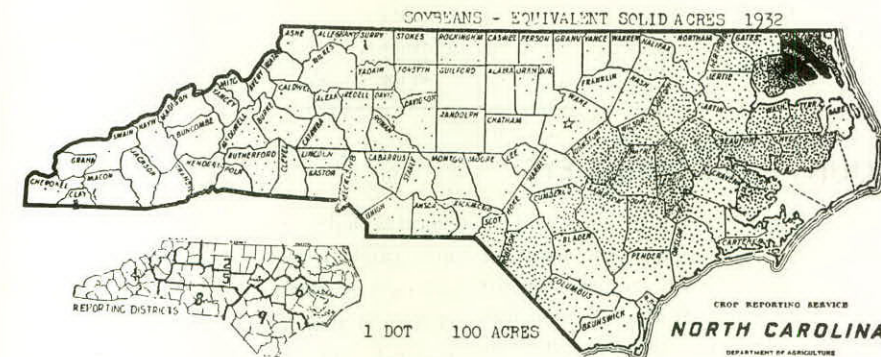
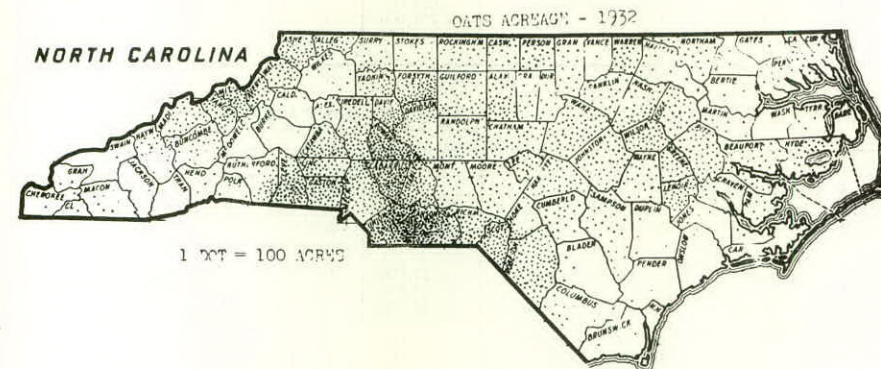
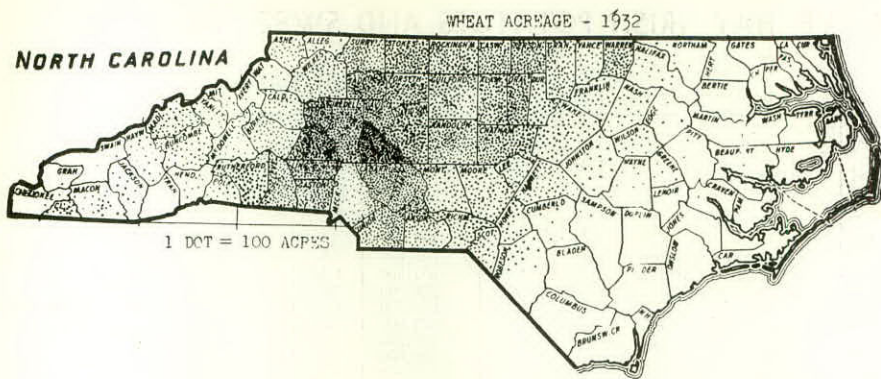


Each bar indicates the percentage of completeness for the year shown



Mowing spring mixture of rye, vetch and peas. Lespedeza to follow. Wake County, 1933

CROP DISTRIBUTION AND TRENDS



WHEAT

	Acreage	Yield Per Acre	Production	Price Per Bu.	Total Value
1919	621,000	8.0	4,968,000	\$2.33	\$11,575,000
1920	517,000	10.5	5,428,000	2.10	11,399,000
1921	454,000	7.0	3,178,000	1.44	4,576,000
1922	428,000	8.0	3,424,000	1.36	4,657,000
1923	396,000	10.0	3,960,000	1.28	5,069,000
1924	345,000	11.0	3,795,000	1.60	6,072,000
1925	324,000	10.5	3,402,000	1.71	5,817,420
1926	373,000	11.5	4,290,000	1.43	6,135,000
1927	380,000	9.5	3,610,000	1.45	5,235,000
1928	361,000	10.5	3,790,000	1.52	5,761,000
1929	353,000	10.3	3,636,000	1.41	5,127,000
1930	265,000	10.8	2,862,000	1.09	3,120,000
1931	339,000	13.0	4,407,000	.72	3,173,000
1932	376,000	9.5	3,572,000	.68	2,428,960

OATS

	Acreage	Yield Per Acre	Production	Price Per Bu.	Total Value
1919	170,000	14.0	2,380,000	\$1.06	\$2,523,000
1920	142,000	16.5	2,343,000	.96	2,249,000
1921	190,000	18.0	3,420,000	.70	2,394,000
1922	192,000	17.0	3,264,000	.67	2,187,000
1923	205,000	18.0	3,690,000	.74	2,731,000
1924	210,000	16.0	3,360,000	.84	2,822,000
1925	206,000	14.5	2,987,000	.76	2,270,000
1926	190,000	14.0	2,660,000	.69	1,835,000
1927	167,000	14.5	2,422,000	.72	1,744,000
1928	147,000	16.0	2,352,000	.78	1,835,000
1929	168,000	19.0	3,192,000	.75	2,394,000
1930	186,000	19.0	3,534,000	.68	2,403,000
1931	197,000	23.0	4,531,000	.38	1,722,000
1932	205,000	18.0	3,690,000	.37	1,365,000

SOY BEANS

Years	Acreage Beans Gathered	Yield Per Acre	Production Harvested Bushels	Price Per Bu.	Total Value of Beans Dollars
1929	78,000	13.5	1,053,000	1.70	4,247,000
1930	97,000	13.0	1,261,000	1.55	1,954,550
1931	107,000	14.0	1,498,000	.70	1,048,600
1932	80,000	12.0	960,000	.55	528,000

Earlier data are not available that is comparable with the above. Earlier years' estimates included total acreage for all purposes, all acres excepting for hay and all acres harvested. Soy beans and cowpeas are exceedingly difficult to estimate, due to their many purposes, methods of cultivation and harvesting. At the same time, soy beans is an exceedingly interesting crop to farmers because of the advantages offered. The original purpose of planting might be for hay, but at the last minute can be changed for seed, or even plowed under for soil improvement, or else grazed.

COW PEAS

Years	Acreage Peas Gathered	Yield Per Acre	Production Harvested Bushels	Price Per Bu.	Total Value of Beans Dollars
1929	12,000	11.0	132,000	2.30	911,000
1930	17,000	11.0	187,000	2.10	392,700
1931	34,000	12.0	408,000	.80	326,400
1932	39,000	9.5	370,000	.65	240,500

Cowpeas were the most popular summer legume until soy beans began to replace them a generation ago. At the present time, the acreage has been reduced greatly, both that for hay as well as peas. As was the case with soy beans, comparable data is not available for a long period of years. The final determinations as noted above are to give information concerning the seed saved rather than the seed produced. The production naturally include those saved in the form of hay, hogged off and picked for household consumption. The actual production is, therefore, much greater than the production of seed alone, as indicated above.

PEANUTS

	Acreage	Yield Per Acre Lbs.	Production	Price Per Lb. ¢	Total Value
1919	116,000	984	114,144,000	10.1	\$11,528,500
1920	126,000	1,011	127,386,000	5.6	7,134,000
1921	141,000	919	129,579,000	5.6	7,256,000
1922	145,000	840	121,800,000	4.0	4,872,000
1923	160,000	1,100	176,000,000	7.4	13,024,000
1924	195,000	900	175,500,000	5.4	9,477,000
1925	185,000	1,150	212,750,000	3.9	8,297,000
1926	180,000	1,038	185,400,000	4.2	7,787,000
1927	227,000	954	216,558,000	4.5	9,745,000
1928	228,000	1,050	239,400,000	4.9	11,731,000
1929	243,000	1,020	247,900,000	3.5	8,747,000
1930	231,000	900	207,900,000	3.3	6,860,700
1931	281,000	1,150	323,150,000	2.1	6,786,150
1932	294,000	940	276,360,000	1.3	3,592,680

HORSES AND MULES (Work Stock)

	Number	Price Per Head	Total Value
1919	394,000	\$ 172.00	\$67,768,000
1920	398,000	180.00	71,640,000
1921	389,000	146.00	56,794,000
1922	387,000	123.00	47,601,000
1923	436,000	123.00	53,628,000
1924	438,000	123.00	53,874,000
1925	406,000	111.00	45,066,000
1926	394,000	99.00	39,006,000
1927	380,000	105.00	39,900,000
1928	360,000	121.00	43,560,000
1929	345,000	124.00	42,780,000
1930	333,000	124.00	41,292,000
1931	325,000	103.00	33,475,000
1932	310,000	79.00	24,490,000

MILK COWS

	Number	Price Per Head	Total Value
1920	290,223	\$ 78.00	\$22,637,394
1921	*300,326	58.00	17,418,908
1922	283,822	42.00	11,920,524
1923	333,972	39.00	13,024,908
1924	*299,087	43.00	12,860,741
1925	311,445	40.00	12,457,800
1926	*305,152	39.41	12,026,040
1927	286,996	47.00	13,488,812
1928	279,839	62.00	17,350,018
1929	239,539	64.00	15,330,496
1930	240,000	68.00	16,320,000
1931	239,916	48.00	11,547,157
1932	259,910	60.00	15,594,600

* Based on numbers reported for Taxation.

SOWS. (Of breeding age)

	Number	Price Per Head	Total Value
1923	144,336	\$ 20.00	\$ 2,886,720
1924	136,134	19.50	2,654,613
1925	120,482	21.75	2,620,484
1926	118,043	23.50	2,774,010
1927	126,829	22.00	2,790,238
1928	135,987	21.25	2,889,724
1929	105,737	21.50	2,273,346
1930	92,710	19.75	1,831,023
1931	96,804	17.00	1,645,668
1932	128,457	15.00	1,926,855

SHEEP. (Ewes of breeding age)

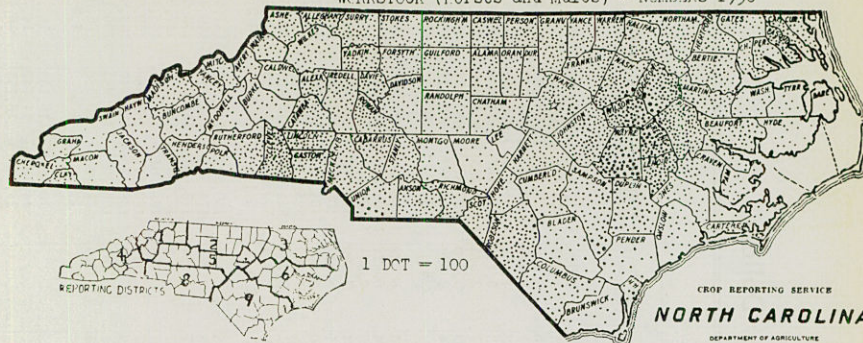
	Taxed Sheep	*Ewes and Lambs	Price Per Head	Total Value Ewes and Lambs
1925	83,263	59,000	\$ 6.50	\$ 383,500
1926	90,078	65,000	7.85	510,250
1927	96,077	72,000	7.70	554,400
1928	101,449	76,000	8.25	627,000
1929	116,418	84,000	9.70	814,800
1930	109,700	78,000	8.80	686,400
1931	112,318	80,000	7.25	580,000
1932	114,000	81,000	5.90	477,900

* Ewe Sheep and Lambs are for Breeding.

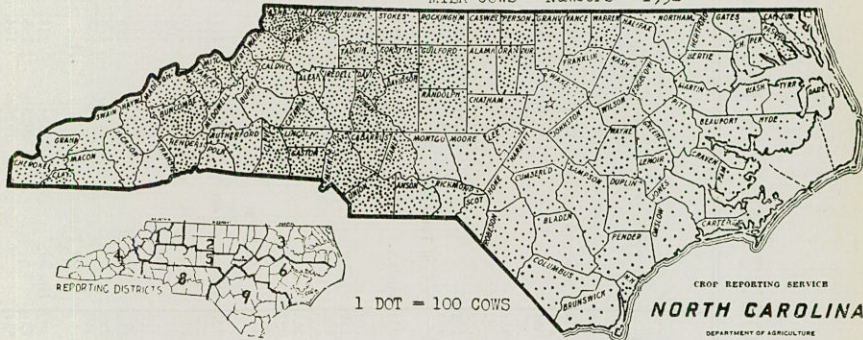
HENS. (Of laying age)

	Number	Price Per Head	Total Value
1923	5,658,669	\$.90	\$ 5,092,802
1924	5,647,189	.88	4,969,526
1925	5,776,184	.85	4,909,756
1926	5,363,000	.93	4,987,590
1927	5,608,915	.92	5,104,113
1928	5,942,944	.90	5,348,650
1929	4,477,654	.94	4,208,995
1930	4,710,376	.80	3,768,301
1931	4,626,130	.71	3,284,552
1932	4,830,902	.52	2,512,069

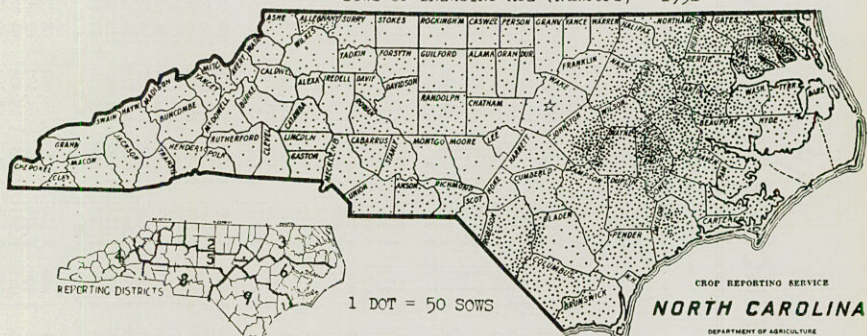
WORKSTOCK (Horses and Mules) - NUMBERS 1930



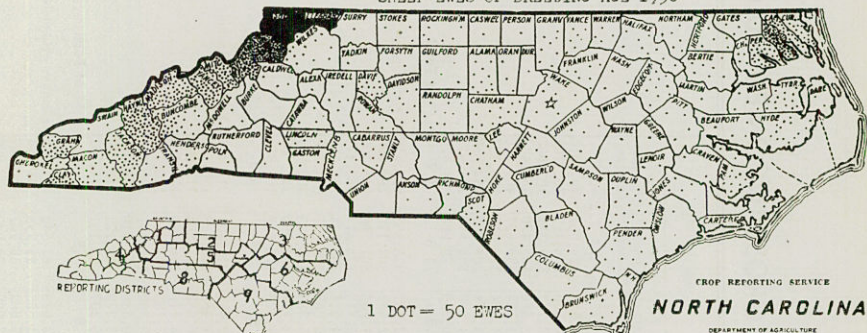
MILK COWS - Numbers - 1932



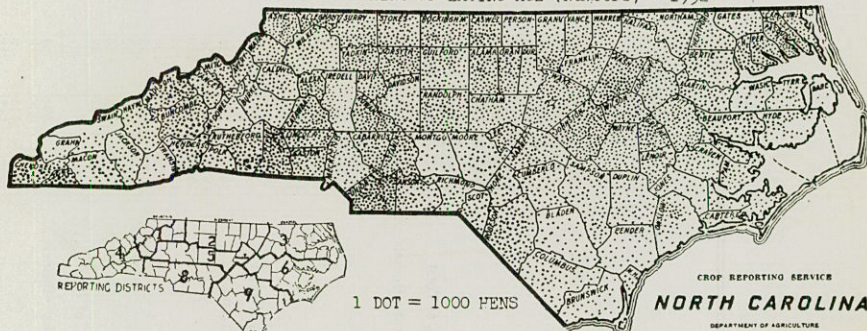
SOWS OF BREEDING AGE (Numbers) - 1932



SHEEP EWES OF BREEDING AGE 1930



HENS OF LAYING AGE (Numbers) - 1932



FARM VALUE, GROSS INCOME AND CASH INCOME FROM FARM PRODUCTION (In Thousands of Dollars)

	Year	North Carolina			United States				Year	North Carolina			United States				Year	North Carolina			United States		
		Farm Value	Gross Income	Cash Income	Farm Value	Gross Income	Cash Income			Farm Value	Gross Income	Cash Income	Farm Value	Gross Income	Cash Income			Farm Value	Gross Income	Cash Income	Farm Value	Gross Income	Cash Income
Corn—Bushels.....	1924	58,388	5,718	2,806	2,438,945	429,061	397,614	Sweet Potatoes—	1924	10,083	9,864	6,850	82,068	79,644	53,062	Cattle and Calves....	1924	3,983	4,269	4,008	817,445	921,693	895,405
	1925	47,508	4,057	1,832	2,046,550	386,482	362,152	Bushels.....	1925	10,067	9,827	6,681	103,941	101,212	72,352		1925	3,871	4,625	4,347	878,684	1,002,954	974,105
	1926	47,045	5,044	3,172	2,023,242	324,312	302,693		1926	9,072	8,858	6,218	98,483	96,239	75,054		1926	3,384	4,186	3,969	869,265	1,008,303	981,241
	1927	54,699	6,833	4,711	2,368,586	408,470	382,444		1927	10,856	10,685	8,331	102,588	100,817	81,227		1927	3,774	3,771	3,499	940,027	1,004,660	974,123
	1928	48,612	5,164	2,793	2,384,784	436,827	409,235		1928	9,486	9,288	6,626	87,606	85,756	65,958		1928	5,082	5,092	4,716	1,138,017	1,080,758	1,046,780
	1929	39,601	3,694	1,510	2,024,004	370,453	345,127		1929	6,922	6,202	3,503	76,081	66,949	43,882		1929	5,423	5,353	5,132	1,212,467	1,111,048	1,086,046
	1930	32,155	3,816	2,152	1,224,074	204,332	182,880		1930	6,615	5,910	3,304	57,482	50,646	29,788		1930	4,992	4,117	3,915	1,023,555	951,480	930,843
	1931	19,710	1,796	943	824,869	134,883	124,618		1931	4,592	4,064	2,174	45,688	39,886	24,162		1931	3,858	3,459	3,310	727,879	680,572	663,681
	1932	15,674	1,679	743	566,930	79,920	71,326		1932	4,794	4,314	2,634	37,652	33,386	22,955		1932	3,178	2,564	2,390	563,382	502,472	486,213
% of Total.....		8.8	1.2	.8	8.5	1.6	1.7	% of Total.....		2.7	3.0	2.9	.6	.6	.5	% of Total.....		1.8	1.8	2.6	8.5	9.8	11.6
Wheat—Bushels.....	1924	7,849	6,206	4,152	1,082,931	925,383	911,316	Truck Crops.....	1924	4,157	4,157	3,615	300,441	300,441	279,032	Hogs.....	1924	22,023	24,355	6,729	1,188,858	1,323,966	1,088,007
	1925	7,860	6,032	3,744	972,481	804,175	788,599		1925	5,222	5,222	4,541	344,746	344,746	317,633		1925	25,035	26,704	6,822	1,599,263	1,666,031	1,340,327
	1926	9,013	7,347	5,488	1,014,854	861,799	848,509		1926	3,926	3,926	3,414	301,208	301,208	281,704		1926	24,934	25,795	7,301	1,776,961	1,757,938	1,412,667
	1927	7,494	5,765	4,025	1,045,858	875,474	862,172		1927	4,600	4,600	4,000	306,370	306,370	286,189		1927	26,360	26,284	7,399	1,570,562	1,507,957	1,209,937
	1928	7,699	5,920	4,126	914,925	769,364	758,587		1928	3,687	3,687	3,206	316,598	316,598	296,466		1928	23,527	27,351	8,342	1,406,064	1,474,186	1,209,599
	1929	4,981	3,929	2,598	840,658	692,657	684,388		1929	5,201	5,201	4,484	391,019	391,019	374,200		1929	20,165	22,420	6,868	1,461,818	1,530,724	1,286,345
	1930	3,062	2,191	608	575,385	410,635	401,994		1930	3,122	3,122	2,691	363,140	363,140	348,255		1930	16,563	17,294	4,869	1,325,943	1,349,658	1,128,577
	1931	3,129	2,273	1,223	352,151	251,289	243,809		1931	3,014	3,014	2,598	289,449	289,449	277,927		1931	13,294	13,371	3,764	941,048	912,309	749,625
	1932	2,322	1,616	654	254,525	176,617	169,354		1932	2,828	2,828	2,438	220,767	220,767	212,262		1932	8,887	8,710	2,328	539,665	538,023	428,340
% of Total.....		1.3	1.1	.7	3.8	3.4	4.0	% of Total.....		1.6	2.0	2.7	3.3	4.3	5.1	% of Total.....		5.0	6.0	2.5	5.1	10.5	10.2
Oats—Bushels.....	1924	3,762	226	226	719,653	217,491	217,491	Apples—Bushels.....	1924	5,842	56,08	4,019	206,450	199,644	160,627	Sheep and Lambs....	1924	217	238	224	150,592	134,353	131,532
	1925	3,578	250	250	584,482	150,428	150,428		1925	3,671	3,560	1,755	215,050	208,085	169,233		1925	247	218	203	174,065	152,612	149,487
	1926	4,569	320	320	506,687	117,264	117,264		1926	4,729	4,351	27,38	211,896	199,067	161,498		1926	210	177	164	175,633	156,032	153,004
	1927	4,070	285	285	563,119	116,180	116,180		1927	2,372	2,326	693	173,744	168,929	131,830		1927	302	277	262	177,531	150,990	147,656
	1928	3,320	199	199	597,133	134,718	134,718		1928	4,536	4,378	2,682	203,291	195,690	157,716		1928	326	303	286	198,301	171,825	168,453
	1929	2,330	93	93	468,369	106,447	106,447		1929	2,736	2,736	1,012	184,787	184,787	147,970		1929	326	367	354	190,341	163,380	160,648
	1930	2,297	92	92	410,586	79,010	79,010		1930	2,589	2,589	1,052	156,711	156,711	128,444		1930	225	219	206	138,090	135,817	133,899
	1931	1,722	86	86	238,279	42,179	42,179		1931	2,930	2,724	1,066	131,905	125,842	98,086		1931	173	171	162	106,902	107,984	106,183
	1932	1,292	39	39	175,207	28,101	28,101		1932	1,278	1,278	414	82,110	82,110	66,542		1932	133	134	120	73,343	76,586	75,005
% of Total.....		.7			2.6	.5	.7	% of Total.....		.7	.9	.5	1.2	1.6	1.6	% of Total.....		.1	.1	.1	1.1	1.5	1.8
Barley—Bushels.....	1924	201	4	4	133,946	61,842	61,842	Peaches—Bushels....	1924	3,200	3,136	1,971	68,094	65,731	49,802	Horses.....	1924	238			50,921	16,163	16,163
	1925	288	6	6	131,655	55,385	55,385		1925	2,400	2,376	1,856	64,171	62,506	48,728		1925	185			44,736	14,749	14,749
	1926	445	9	9	107,602	36,767	36,767		1926	2,025	1,944	1,125	68,426	64,667	49,837		1926	154			38,056	16,155	16,155
	1927	581	12	12	183,999	72,920	72,920		1927	2,210	2,188	1,746	50,494	49,157	39,424		1927	153			38,028	14,973	14,973
	1928	994	20	20	205,045	79,592	79,592		1928	2,978	2,859	1,663	63,643	60,249	44,954		1928	132			37,914	11,972	11,972
	1929	421	26	26	150,946	41,725	41,725		1929	1,960	1,960	1,019	59,652	59,652	47,151		1929	139			36,616	9,421	9,421
	1930	283	23	23	122,620	33,296	33,296		1930	2,295	2,295	1,539	44,142	44,142	37,292		1930	98			30,551	8,103	8,103
	1931	288	11	11	64,498	12,327	12,327		1931	2,033	1,846	1,118	40,726	38,904	31,022		1931	76			26,589	7,531	7,531
	1932	165	7	7	59,255	14,367	14,367		1932	1,563	1,563	1,137	18,909	18,909	14,747		1932	59			25,164	7,142	7,142
% of Total.....		.1			.9	.3	.3	% of Total.....		.9	1.1	1.2	.3	.4	.4	% of Total.....				.4	.1	.2	
Rye—Bushels.....	1924	907	480	437	62,728	50,297	49,886	Pears—Bushels.....	1924	385	374	176	26,689	25,890	21,090	Mules.....	1924	182			26,467	12,533	12,533
	1925	1,343	863	819	37,585	27,903	27,531		1925	269	260	82	29,066	28,196	23,257		1925	134			22,786	10,537	10,537
	1926	1,704	1,109	1,071	34,401	24,125	23,779		1926	310	298	137	22,399	21,506	17,240		1926	110			17,211	10,194	10,194
	1927	1,433	909	871	49,068	38,621																	

1928	14,543	9,134	9,134	226,876	167,413	167,413	1928	2,110	2,110	2,099	55,007	55,007	54,477	1928	11,650	10,881	7,200	754,080	725,850	569,005	
1929	9,503	5,771	5,771	200,533	143,095	143,095	1929	2,671	2,671	2,631	56,152	56,152	54,728	1929	12,272	11,518	6,292	793,827	758,775	628,424	
1930	7,522	4,803	4,803	135,754	91,925	91,925	1930	1,621	1,621	1,584	50,467	50,467	48,724	1930	9,460	8,866	4,356	688,227	661,414	504,661	
1931	3,551	1,325	1,325	72,390	44,821	44,821	1931	2,280	2,280	2,246	47,306	47,306	46,093	1931	7,036	6,593	2,558	496,397	478,357	361,220	
1932	3,294	1,032	1,032	56,489	34,155	34,155	1932	1,141	1,141	1,116	34,058	34,058	33,256	1932	5,312	4,938	1,738	373,673	358,856	267,367	
% of Total	1.9	.7	1.1	.8	.7	.8	% of Total	.6	.8	1.2	.5	.7	.8	% of Total	3.0	3.4	1.9	5.6	7.0	6.4	
Tobacco—Pounds	1924	73,986	73,986	259,139	259,139	259,139	Small Fruits	1924	413	413	406	21,492	21,492	21,180	1924	26,286	25,818	7,150	1,767,366	1,677,561	1,231,776
1925	87,438	87,438	87,438	250,774	250,774	250,774	1925	328	328	320	22,042	22,042	21,615	1925	26,406	25,920	6,534	1,852,191	1,758,841	1,302,554	
1926	102,025	102,025	102,025	236,702	236,702	236,702	1926	332	332	323	24,281	24,281	23,894	1926	30,073	29,551	8,729	1,896,855	1,804,605	1,359,099	
1927	106,850	106,850	106,850	256,882	256,882	256,882	1927	506	506	497	30,574	30,574	30,212	1927	27,248	26,780	8,112	2,005,097	1,910,545	1,469,156	
1928	97,090	97,090	97,090	277,506	277,506	277,506	1928	380	380	373	23,577	23,577	23,260	1928	28,588	28,112	8,008	2,076,511	1,994,321	1,538,254	
1929	90,274	90,274	90,274	286,152	286,152	286,152	1929	202	202	191	18,039	18,039	16,863	1929	36,544	35,968	12,125	2,394,226	2,322,553	1,847,235	
1930	75,593	75,593	75,593	212,467	212,467	212,467	1930	122	122	111	19,304	19,304	17,849	1930	34,190	33,638	11,064	2,091,612	2,030,853	1,615,363	
1931	42,198	42,198	42,198	131,830	131,830	131,830	1931	167	167	157	16,568	16,568	15,507	1931	30,138	29,667	10,069	1,661,273	1,614,394	1,278,531	
1932	33,701	33,701	33,701	110,910	110,910	110,910	1932	86	86	78	11,403	11,403	10,710	1932	24,931	24,573	8,227	1,294,629	1,260,424	958,099	
% of Total	19.0	23.4	36.6	1.7	2.2	2.6	% of Total	86	86	78	11,403	11,403	10,710	% of Total	14.1	17.0	8.9	19.4	24.5	23.5	
Hay—Tons	1924	15,498	1,554	1,554	1,413,193	236,131	Pecans—Pounds	1924	168	168	92	6,143	6,143	4,905	1924	102	102	102	87,401	87,401	87,401
1925	10,723	849	849	1,254,585	204,045	204,045	1925	82	82	25	9,033	9,033	7,719	1925	103	103	103	97,245	97,245	97,245	
1926	14,257	564	564	1,268,419	192,622	192,622	1926	256	256	166	13,018	13,018	11,773	1926	103	103	103	88,485	88,485	88,485	
1927	14,560	872	872	1,280,919	179,619	179,619	1927	248	248	159	6,424	6,424	5,221	1927	122	122	122	86,240	86,240	86,240	
1928	14,117	853	853	1,202,455	191,560	191,560	1928	193	193	116	10,158	10,158	8,950	1928	146	146	146	110,790	110,790	110,790	
1929	9,590	788	788	948,850	126,145	126,145	1929	193	193	135	7,427	7,427	6,184	1929	159	159	159	98,920	98,920	98,920	
1930	9,973	507	507	819,488	100,005	100,005	1930	179	179	125	7,771	7,771	6,511	1930	94	94	94	68,333	68,333	68,333	
1931	9,376	559	559	637,876	74,888	74,888	1931	191	191	143	6,157	6,157	5,365	1931	63	63	63	50,414	50,414	50,414	
1932	6,612	319	319	513,697	53,063	53,063	1932	89	89	58	2,962	2,962	2,518	1932	42	42	42	29,945	29,945	29,945	
% of Total	3.7	.2	.3	7.7	1.0	1.3	% of Total	89	89	58	2,962	2,962	2,518	% of Total	42	42	42	29,945	29,945	29,945	
Lespedeza Seed	1924	733	412	412	537	537	Sorghum Syrup—Gallons	1924	2,427	1,821	728	23,579	17,370	7,411	1924	258	258	24	11,346	11,346	7,838
1925	824	537	537	537	537	537	1925	1,866	1,400	560	23,646	17,399	7,484	1925	247	247	23	11,654	11,654	8,076	
1926	902	651	651	651	651	651	1926	2,457	1,842	737	29,080	21,405	9,219	1926	256	256	24	10,821	10,821	7,292	
1927	710	513	513	513	513	513	1927	1,822	1,366	546	25,716	18,854	8,041	1927	112	112	13	12,146	12,146	9,032	
1928	515	304	304	304	304	304	1928	1,548	1,161	465	24,890	16,250	6,903	1928	252	252	27	10,866	10,866	7,828	
1929	166	136	136	591	426	426	1929	892	813	545	8,303	7,130	3,562	1929	272	272	26	12,265	12,265	8,296	
1930	152	109	109	362	228	228	1930	1,056	739	475	7,018	4,774	1,698	1930	261	261	15	9,341	9,341	6,290	
1931	320	265	265	803	656	656	1931	1,122	785	337	7,654	5,104	2,042	1931	472	472	25	7,963	7,963	4,900	
1932	240	202	202	433	351	351	1932	806	564	202	5,750	3,860	1,136	1932	171	171	34	7,451	7,451	5,045	
% of Total	.1	.1	.2	.1	.1	.1	% of Total	.5	.4	.2	.1	.1	.1	% of Total	.1	.1	.1	.1	.1	.1	
Soybeans—Bushels	1924	4,464	2,283	2,283	23,148	7,000	Forest Products	1924	25,433	25,433	14,497	306,427	306,427	177,598	1924	362,129	277,017	237,663	10,537,230	6,239,573	5,570,445
1925	4,393	255	255	23,732	5,958	5,958	1925	27,142	27,142	15,471	327,011	327,011	189,524	1925	379,156	306,337	267,200	10,008,339	6,224,710	5,505,490	
1926	3,445	1,810	1,810	21,808	5,843	5,843	1926	26,392	26,392	15,043	317,981	317,981	184,291	1926	370,300	306,050	257,613	9,284,563	5,539,914	4,869,880	
1927	4,536	1,630	1,630	28,050	6,510	6,510	1927	25,718	25,718	14,659	309,852	309,852	179,678	1927	391,676	308,161	272,391	10,078,117	5,901,547	5,270,329	
1928	5,292	1,516	1,516	30,166	9,673	9,673	1928	25,821	25,821	14,718	311,091	311,091	180,296	1928	359,997	282,789	244,473	9,806,442	5,737,442	5,090,697	
1929	4,921	1,479	1,479	24,472	11,163	11,163	1929	15,265	10,398	5,532	246,514	173,187	99,859	1929	296,768	226,746	196,867	8,897,094	5,427,822	4,884,203	
1930	4,868	943	943	23,912	10,273	10,273	1930	12,632	8,252	3,872	211,823	144,647	77,472	1930	236,668	180,660	149,827	6,432,151	3,804,447	3,329,437	
1931	2,479	660	660	11,729	4,992	4,992	1931	10,132	6,726	3,319	159,788	105,430	51,076	1931	158,107	117,808	92,549	4,536,529	2,716,768	2,300,302	
1932	1,352	293	293	8,769	3,731	3,731	1932	8,329	5,409	2,489	134,490	86,810	39,135	1932	129,540	98,470	75,342	3,500,617	2,115,177	1,752,631	
% of Total	.8	.2	.3	.1	.1	.1	% of Total	4.7	3.7	2.7	2.0	1.7	.9	% of Total	73.1	68.3	81.9	52.6	41.1	41.7	
Cowpeas—Bushels	1924	2,794	574	412	33,558	4,749	Farm Gardens	1924	13,587	13,587	295,379	295,379	295,379	1924	72,246	73,572	27,197	5,086,474	5,166,331	4,137,302	
1925	1,978	515	335	34,256	4,439	2,853	1925	13,873	13,873	301,583	301,583	301,583	1925	76,859	77,571	27,762	5,820,448	5,818,718	4,654,765		
1926	2,565	709	578	28,843	3,773	2,570	1926	13,080	13,080	284,329	284,329	284,329	1926	81,650	81,275	31,695	6,078,474	6,009,731	4,856,331		
1927	3,612	583	481	36,866	4,272	3,276	1927	12,240	12,240	266,082	266,082	266,082	1927	80,751	78,538	30,148	5,978,476	5,797,295	4,683,386		
1928	1,778	374	264	30,142	4,120	3,015	1928	13,968	13,968	303,306	303,306	303,306	1928	78,705	81,853	32,501	6,205,420	6,060,693	4,964,654		
1929	1,152	178	111	14,685	4,880	3,858	1929	11,900	11,900	226,033	226,033	226,033	1929	84,230	84,860	34,152	6,707,999	6,488,768	5,400,276		
1930	995	201	155	11,724	4,567	3,814	1930	13,782	13,782	213,568	213,568	213,568	1930	72,980	71,551	27,193	5,770,696	5,609,098	4,658,169		
1931	836	148	128	9,279	3,447	3,107	1931	12,585	12,585	222,346	222,346	222,346	1931	61,111	59,616	22,014	4,350,137	4,192,109	3,446,226		
1932	736	94	79	7,170	2,118	1,868	1932	12,350	12,350	210,142	210,142	210,142	1932	47,648	45,801	16,633	3,159,386	3,026,302	2,446,816		
% of Total	.4	.1	.1	.1	.1	.1	% of Total	7.0	8.6	3.2	3.2	1.1	.8	% of Total	26.9	31.7	18.1	47.4	58.9	58.3	
Peanuts—Pounds	1924	8,204	7,215	7,156	69,305	39,883	Nursery Products	1924	335	335	335	20,432	20,432	20,432	1924	434,375	350,589	264,860	15,624,704	11,405,904	9,707,747
1925	13,915	11,330	11,253	58,232	35,732	34,766	1925	335	335	335	20,432										

NORTH CAROLINA LIVESTOCK

Year	Horses		Mules		All Cattle		Milk Cows Two years old and over		Hogs		Sheep	
	Number	Average Price Per Head	Number	Average Price Per Head	Number	Average Price Per Head	Number	Average Price Per Head	Number	Average Price Per Head	Number	Average Price Per Head
1910	163	\$121	175	\$137	632	\$18.23	309	\$25.50	1228	\$7.20	156	\$2.60
1911	166	126	178	146	632	19.91	312	28.00	1351	7.60	148	2.98
1912	173	126	182	144	632	19.54	312	28.00	1405	7.40	140	2.80
1913	178	128	186	148	638	21.83	312	30.10	1335	7.70	133	3.10
1914	183	139	192	160	630	25.46	309	35.10	1362	9.00	126	3.20
1915	186	130	194	151	631	25.98	315	36.50	1525	8.20	114	3.30
1916	182	122	200	140	637	24.73	321	34.00	1550	7.80	103	3.20
1917	178	125	205	150	649	28.49	315	39.00	1450	9.70	93	3.90
1918	174	140	210	167	643	36.64	309	51.00	1400	17.10	84	6.60
1919	173	146	225	176	651	48.74	315	69.00	1546	21.00	87	8.70
1920	171	156	257	192	680	49.70	300	73.00	1271	21.60	91	9.60
1921	163	125	260	157	670	38.50	306	54.00	1246	17.00	95	6.60
1922	155	108	264	130	600	28.30	312	39.00	1186	13.00	86	4.90
1923	147	108	268	129	580	27.30	309	36.00	1100	14.40	80	5.60
1924	138	103	273	129	562	29.90	306	40.00	1020	13.50	70	6.40
1925	136	99	285	119	545	28.50	312	37.00	894	13.00	67	6.20
1926	125	86	285	117	529	30.00	303	39.00	832	13.00	73	6.60
1927	114	83	285	107	490	34.80	296	45.00	867	14.20	80	7.40
1928	106	87	284	119	496	44.70	294	59.00	1050	12.90	85	9.10
1929	98	86	282	124	496	48.10	285	64.00	945	11.70	94	9.10
1930	89	85	282	120	507	47.80	285	64.00	830	11.60	88	8.70
1931	83	76	276	114	532	35.90	299	48.00	838	10.20	90	5.80
1932	77	65	270	89	551	27.10	309	37.00	905	7.80	91	3.90
1933	75	67	265	89	588	20.60	328	28.00	996	5.10	92	3.10

CHICKENS IN NORTH CAROLINA, 1924-1932

Year	On Hand Jan. 1	Raised	Died	Consumed on Farm	Total Supply	On Farm End of Year	Sold
1924	9,570,000	16,000,000	1,148,000	9,900,000	25,570,000	19,948,000	5,622,000
1925	8,900,000	16,000,000	1,068,000	10,000,000	24,900,000	19,968,000	4,932,000
1926	8,900,000	16,480,000	1,068,000	9,100,000	25,380,000	19,513,000	5,867,000
1927	9,345,000	17,470,000	1,121,000	10,300,000	26,815,000	21,537,000	5,278,000
1928	10,116,000	15,020,000	1,214,000	9,220,000	25,136,000	19,394,000	5,742,000
1929	8,960,000	14,727,000	1,075,000	8,748,000	23,687,000	18,693,000	4,994,000
1930	8,870,000	13,255,000	1,065,000	7,698,000	22,125,000	17,433,000	4,692,000
1931	8,670,000	12,650,000	1,040,000	7,930,000	22,320,000	17,930,000	4,390,000
1932	8,960,000	15,015,000	1,075,000	8,330,000	23,975,000	18,965,000	5,010,000
1933	9,560,000						

NORTH CAROLINA HOLDS LIVESTOCK OPPORTUNITY

Judging by the data available, in comparison with other States' farm statistics, this State is well favored. It has good rain fall and natural grass producing advantages. Almost any farm has plenty of fresh flowing water. Markets are comparatively near. Competition is not keen. Prices of breeding and feeding animals are low. A wide variety of feed crops may be easily grown. There is an abundance of cheap open land available for sale or at a nominal rental. Instead of fighting grasses with expensive hand labor and implements it is easier to let livestock harvest it, and to pull the machinery to grow equally as valuable non-cultivated crops.

Many farmers last winter grew winter cover crops, like wheat with vetch and peas (page 33). Lespedeza was sown in March. Thus, the fall preparation yielded a heavy and nutritious spring hay yield, with a fall crop to follow. A minimum of labor and good harvests resulted. Soil improvement methods were employed. A salable product was made, in excess of the farm requirements.

Poultry, for instance, may feed in the open, every month of the winter, with little confinement. Ample feeds may be grown for them. Markets are plentiful. Of course

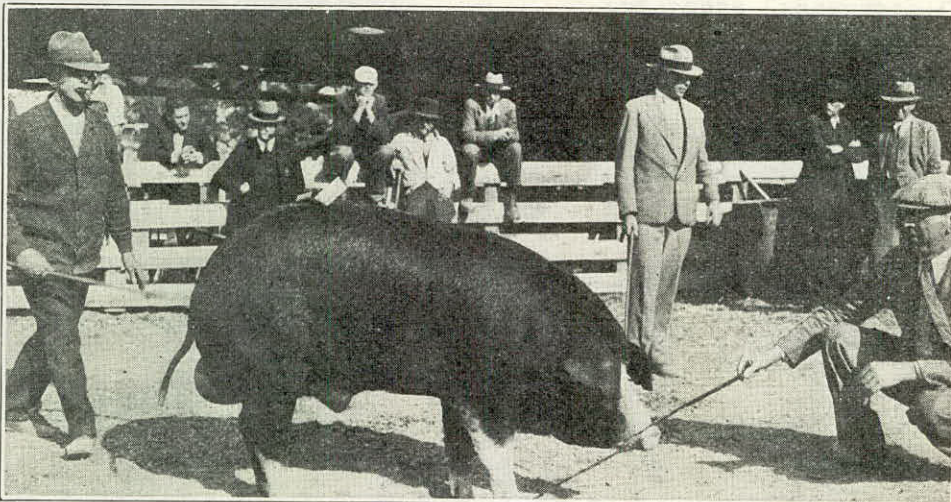
good care and judgment are essential. In fact, tenant farming methods do not work with profitable livestock farming.

The cost of tractor upkeep and operation is now almost prohibitive. A minimum of cultivated crops is important. Cash crops are hazardous and expensive to produce. North Carolina provides much better market prices for its farm products than do most western states. At the same time, it provides a much greater variety of available crop and livestock opportunities. The index number of livestock products has remained highest.

NORTH CAROLINA'S COUNTY FARM SURVEYS

So much convinced was the Agricultural Statistician of the need of county farm facts in North Carolina that he voluntarily sought the aid of County Commissioners in securing such a survey or census in 1918. The Agricultural Extension Service printed the forms for obtaining such a survey. The results were poor as compared with recent years, but a fine start.

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Judging swine at the State Fair, Raleigh

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NORTH CAROLINA'S COUNTY
FARM SURVEYS

(Continued from page 38)

By 1921, the voluntary county aid had reached to about ninety counties. Accordingly, a State law was enacted, making it the duty of each township lister in North Carolina to secure such farm information each year. The results for 1933 are expected to aggregate or show more than 90 per cent of all crop lands in the State. And yet in reaching this achievement, not a single civil trial has ever been held. It was deemed best to win the interest of farmers and tax list-takers, rather than to resort to law enforcement.

Educational Work Needed

In the spring of 1932, the first efforts were made to conduct an educational campaign regarding the advantages of farm surveys and crop reports to farmers. It was soon realized that even many farm leaders were, and some still are, ignorant of the main advantages available to individual farmers through these reports.

In March, 1933, a second campaign was made. Explanatory folders on "How Crop Reports Are Used" were sent to about

22,000 farmers who failed to report their crops for 1932. About 16 per cent of these were returned as "Unclaimed," "Unknown," etc. This was primarily due to wrong initials and addresses. At any rate, a noticeable improvement in the attitude toward these farm surveys is quite evident.

Many farm agents and agricultural teachers are finding that these surveys provide them with essential working material which is not otherwise available. They serve as yearly inventories, thereby providing comparable data as well as placement information.

The improvement in the reliability of information, as well as the attitude of listers and farmers, has been noticeable. Best of all, however, has been the usages made of the resulting farm survey figures in local applications. Even individual farmers are gaining decided advantages, if often times it is indirectly through official county leaders. Too few farmers realize the source of the information that they use.

In 1933, the final solution of the **second follow** and **interplanted** crop acreages was found. It will hereafter be possible to determine those townships and counties that lead in such improved or intensive

usages of their lands. Thus, county farm agents may better study and direct their attentions to such practices.

Return of Investment

Many times, these surveys have enabled certain counties to obtain help and finances which otherwise would have been lost. Such cases include drought relief aid and county allotments. That the farm agents and teachers are enabled to greatly increase the application of their duties, as well as the reach affected, alone justifies these surveys.

By using the tax listing machinery, these surveys may be obtained at a minimum cost, and in the speediest possible way. In fact, they could not be secured otherwise. The ideal situation is where the Tax Supervisor, Commissioners, township listers, farm leaders and farmers themselves are interested in this information.

It has been amply proven that the facts collected in this way are reliable. While many farmers may increase their acreages after reporting to the listers, about the same acreage will be reduced, thereby balancing or offsetting the seeming errors of unanticipated changes in plantings.

TO VOLUNTARY CROP REPORTERS

From each county in North Carolina come monthly crop reports to Raleigh. This means that thousands of farmers and farm interested merchants, and even Rural Mail Carriers, offer aid by voluntarily reporting their judgments of current crop and farm matters. Thus, the Crop Reporting Service is enabled to supply to the general farming public, timely and valuable information that should enable one to either avoid, or to take advantage of trends in prospective productions.

These loyal and interested voluntary (non-paid) reporting aids have made this publication possible. It is their services to which each reader is indebted. The very evidence of their continued aid must mean that they find these frequent services interesting and beneficial. Most of them find that they are better informed and may, therefore, anticipate the future trends of farm products better than others. This is their real compensation, and a worthwhile one. Thus, service yields its reward.

May each of you reporters see it to your advantage to continue. We hope that our return reports and publications provide more than compensation.

—Members of the Crop Reporting Service.



Old Company Mill Near Raleigh, N. C. June, 1933