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THE NORTH CAROLINA FARM FORECASTER

AGRICULTURAL STATISTICS

1936-1937-1938-1939



DECEMBER
1939

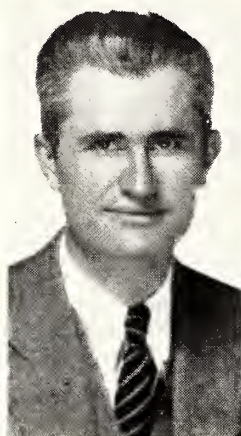
May 25, 1894-August 24, 1939

MR. RHODES became associated with the North Carolina Crop Reporting Service about two months before it was formally organized in June 1919. On the day he returned from overseas after the World War, still wearing his Lieutenant's uniform, he applied to former Commissioner of Agriculture, Major W. A. Graham, for a job and got it. He increasingly became interested in agricultural statistics which, because of the peculiar seasonal activities, necessitated much over-time labor, for which he received no extra remuneration. The work needed to be done, and he gave ungrudgingly of his time.

Mastering every phase of the multiple activities of his office, including field studies, he was familiar with every county in the State. He aided materially in instituting new features; aided with the inquiry forms; edited and interpreted reports, and wrote newspaper stories.

Before his death he was in charge of most of the report work of this Service, which had grown to such large proportions that it included 180 different types of reports a year, an average of 4 each week. The Farm Census Survey, as one report of this Service, includes 265,000 farm records of 33 separate items. Mr. Rhodes aided with every issue of the Service's publication, beginning with the first issue in April 1920. It was he who suggested the name, *Farm Forecaster*, as the publication has been known.

He was a hard worker and loved his job. Possessed of a good insight, he made quick and dependable de-



cisions. Straightforward, honest and of a retiring nature, his friends were many and true. He was a bachelor, but shared his home with a sister.

Until his last illness, his health was excellent. He enjoyed physical activity and liked nothing better than a good game of tennis. His illness, which began in July with a carbuncle, resulted in his death from an abscessed kidney in August.

In his death the Crop Reporting Service suffered a great loss. It was impossible to find anyone trained in this work to replace him, and as a direct consequence, this issue of the *Farm Forecaster* is several months late.

"Billie" Rhodes, as he was known to his friends, was born in Jones County and reared in Lenoir County, where his father was head of the Rhodes' Military Academy at Kinston. He maintained his military connection, ranking as First Lieutenant, acting as Liaison Officer on the Regimental Staff of the 113th Field Artillery. His burial was in Sylva, his former home. Surviving are two sisters and one brother.

The following resolution was passed at the January 10, 1940, annual meeting of the State Board of Agriculture: "The North Carolina Board of Agriculture regrets the death of William H. Rhodes, for many years a loyal, efficient and respected member of the State Department of Agriculture's personnel. As Associate Statistician and Chief of the Department's Statistical Division, he rendered invaluable services."

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THE NORTH CAROLINA FARM FORECASTER

AGRICULTURAL STATISTICS

CROP AND LIVESTOCK REPORT

NORTH CAROLINA CROP REPORTING SERVICE—RALEIGH

AGRICULTURAL MARKETING SERVICE

— CO-OPERATING —

DIVISION OF STATISTICS

U. S. DEPARTMENT OF AGRICULTURE

NORTH CAROLINA DEPARTMENT OF AGRICULTURE

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DECEMBER, 1939

ANNUAL ISSUE

NUMBER 79

What Agricultural Statistics Do For You

1. Statistics provide basic facts of constructive value in planning farm operations.

2. Statistics provide condensed information in a highly comparable form. A page of tabulated statistics is comparable.

3. Statistical information is the final analysis of facts otherwise beyond one's grasp.

4. Statistics remove the veil of doubt, mystery, suspicion and prejudice.

5. One statistical page presents more information than many pages of straight reading.

6. Statistics are neither dead nor dull to one who understands and will look at them with vision.

7. While it requires much time to collect, edit, summarize and analyze the information needed for a statistical report, the recipient is saved all of this time, and is assured of its reliability when offered by an unbiased State and Federal agency.

8. Being the most condensed and easily compared information, statistics save one's time, chance of mistakes, costs and, when assured of its current application, it becomes of basic news value.

9. The single Farm Census report for each of the past several years has represented well over 250,000 farms. The reliability and representativeness are proven each year, when the results must be checked with other official facts, such as cotton ginnings, tobacco sales, etc.

10. Obviously, many different lists of VOLUNTARY reporters or aids are required for securing the basic information for about one hundred and eighty separate reports each year. These men are the receivers, for they are developing the habits of close observation, weighing hear-say evidence, checking statements, studying news stories, and otherwise becoming local authorities for their communities.

11. Planning is essential to any undertaking. Statistical results of previous experiences provide the best basis. Crop reports provide such for farmers' advantages.

12. Crop estimates and agricultural statistical information has enjoyed the trials, errors and successes of one hundred years in the United States. This work is no longer on trial, so the critic merely shows his need for an appreciation of statistics.

13. A simple test for the statistical AVERAGE is easily made. Let twenty-five people estimate the weight of someone, or their age. Estimate the distance between points or the length of a line

THE NAME OF THIS PUBLICATION

FOR many years this publication has been called the "Farm Forecaster," but due to the type of information it carries, so called "historic," the question has been raised as to whether it is properly named. The word "Forecaster" would lead one to believe that these figures are predictions, but they are actual facts that have already occurred. Since this is true, we believe that "Agricultural Statistics" more adequately describes the contents. If anyone has an idea or suggestion as to an appropriate title for this publication, we would be glad to hear from him.

or object. The AVERAGE of ALL judgments will usually be nearer the true measure than the nearest single person's judgment. Based on thousands of judgments, the crop reports can be counted as reliable. No judgment should be called accurate.

14. Just as a physician develops a keen eye for judging an affliction, so it is with long experience by the crop reporters—they learn to judge crops remarkably well. Even the over-estimates are offset by those that are too low.

15. Instead of being narrow-minded, the farmer must know a bit about everything—soils, weather, crops, livestock, construction, repairs, planning, marketing, buying, finances, legal matters, barter, labor, health, transportation, etc. So it is with the Statistician, who must also keep familiar with the many angles and problems of agriculture—plus their economic relationship to competitive activities.

Some Facts About Statistics You Should Know

More and more the Crop Reporting Service is faced with obvious misunderstandings about the purposes, sources of data and results of this office. After seventy-five years of crop reporting experience, there have developed certain principles and practices about statistics which every agricultural leader should know.

1. Estimates are *not* actual counts.

2. Estimates are made through the use of representative samples.

3. Estimates or random cases, samples, are well stratified in that almost every township in the State is represented.

4. Experience has taught the Crop Reporting Service that bias must be measured.

5. Agricultural statistics are reliable, in that they check closely with the actual count of the State Farm Census and United States Census.

Thus, it is obvious that the Statistician's office is just a clearing-house for thousands of farmers' judgments. The Statistician's job is to eliminate obvious errors, summarize the information by counties, interpret relationships, trends, etc., into reasonable information.

One of the Statistician's greatest problems is in getting reliable information on fruits and vegetables. With the increasing importance of the motor truck, and the decreasing significance of the railroad, the problem becomes greater. Strangely enough, commercial truck and fruit growers offer the poorest cooperation and carry the greatest bias. Again, our agricultural leaders usually prove to be poor informants, in that they are usually biased and are likely to be suspicious of Government figures.

It seems so unfortunate that with so much basic farm information at hand, that prejudice and misunderstanding is so widespread—even among our agricultural leaders—regarding economic statistical studies. Really, it is a matter of learning slowly through personal experience or speedily getting the facts.

*Deceased.

NORTH CAROLINA CROPS

Revised Estimates for 1936 and 1937; Preliminary 1938

FIELD CROPS	Unit of Production (Measure)	Acreage Harvested			Yield Per Acre			Production		
		1936	1937	1938	1936	1937	1938	1936	1937	1938
Corn, for Grain.....	Bushels	2,274,000	2,256,000	2,361,000	18.5	19.5	19.0	42,069,000	43,992,000	44,859,000
Corn, for Silage.....	Tons	16,000	12,000	16,000	5.5	6.5	6.5	88,000	78,000	104,000
Corn, for Forage.....	Bushels	60,000	58,000	65,000						
Corn, All (Except Sweet and Pop).....	Bushels	2,350,000	2,326,000	2,442,000	18.5	19.5	19.0	43,475,000	45,357,000	46,398,000
Winter Wheat (Planted).....	Bushels	560,000	524,000	492,000						
Winter Wheat (Harvested).....	Bushels	530,000	493,000	473,000	9.8	11.8	11.5	5,194,000	5,817,000	5,440,000
Oats, for Grain.....	Bushels	245,000	230,000	253,000	14.0	21.0	22.0	3,430,000	4,830,000	5,566,000
Barley, for Grain.....	Bushels	9,000	9,000	10,000	17.0	20.0	19.0	153,000	180,000	190,000
Rye (Planted).....	Bushels	155,000	159,000	145,000						
Rye, for Grain (Harvested).....	Bushels	60,000	62,000	58,000	6.5	7.5	7.0	390,000	465,000	406,000
Buckwheat.....	Bushels	4,000	4,000	4,000	15.0	13.0	13.0	60,000	52,000	52,000
Sorghum, for Sirup.....	Gallons	18,000	16,000	14,000	70.0	70.0	70.0	1,260,000	1,120,000	980,000
Cotton (Planted).....	Bales	973,000	1,111,000	884,000	298.0	338.0	216.0	597,000	780,000	388,000
Cotton (Harvested), (Lint).....	Tons	957,000	1,103,000	857,000	.28	.31	.20	265,000	346,000	172,000
Cottonseed.....	Pounds	237,000	264,000	246,000	750.0	800.0	795.0	177,750,000	211,200,000	195,570,000
Tobacco, Type 11 Old Belt.....	Pounds	293,000	337,000	293,000	760.0	925.0	860.0	222,680,000	311,725,000	251,980,000
Tobacco, Type 12 New Belt.....	Pounds	61,000	74,000	64,500	845.0	985.0	960.0	51,545,000	72,890,000	61,920,000
Tobacco, Type 13 S. C. Belt.....	Pounds	6,000	9,000	8,200	900.0	975.0	900.0	5,400,000	8,775,000	7,380,000
Tobacco, Type 31 Burley.....	Pounds	597,000	684,000	611,700	766.1	884.0	845.0	457,375,000	604,590,000	516,850,000
Tobacco Total—All Types.....	Bushels	31,000	43,000	34,000	100.0	140.0	150.0	3,100,000	6,020,000	5,100,000
Potatoes (Commercial Early).....	Bushels	23,000	29,000	25,000	62.0	62.0	81.0	1,424,000	1,808,000	2,030,000
Potatoes (Other Early).....	Bushels	24,000	22,000	20,000	52.0	80.0	78.0	1,248,000	1,760,000	1,560,000
Potatoes (Late Crop).....	Bushels	78,000	94,000	79,000	74.0	102.0	110.0	5,772,000	9,588,000	8,690,000
Potatoes (Total).....	Bushels	84,000	80,000	81,000	90.0	96.0	108.0	7,560,000	7,680,000	8,748,000
Sweet Potatoes.....	Pounds	92,000	140,000	177,000	150.0	190.0	220.0	13,800,000	26,000,000	38,940,000
Lespedeza Seed.....	Pounds									
HAY CROPS										
Alfalfa.....	Tons	8,000	8,000	8,000	1.60	1.60	2.00	13,000	13,000	16,000
All Clover and Timothy.....	Tons	53,000	64,000	69,000	.65	1.00	1.00	34,000	64,000	69,000
Lespedeza.....	Tons	135,000	138,000	145,000	.90	.90	1.00	122,000	124,000	145,000
Soybeans, Cut for Hay.....	Tons	175,000	170,000	198,000	.95	1.05	1.05	166,000	178,000	208,000
Cowpeas, Cut for Hay.....	Tons	160,000	220,000	183,000	.80	.85	.90	128,000	187,000	185,000
Peanuts, for Hay.....	Tons	215,000	229,000	225,000	.45	.53	.55	97,000	121,000	124,000
Total Annual Legume Hay.....	Tons	550,000	619,000	606,000	.71	.79	.85	391,000	486,000	517,000
Grains, Cut Green for Hay.....	Tons	48,000	53,000	58,000	.80	1.05	1.10	38,000	56,000	64,000
Miscellaneous Tame Hay.....	Tons	96,000	85,000	76,000	.85	.95	.95	82,000	81,000	72,000
All Tame Hay (Total).....	Tons	890,000	967,000	962,000	.76	.85	.90	680,000	824,000	863,000
Wild Hay.....	Tons	25,000	34,000	31,000	.85	1.10	1.00	21,000	37,000	31,000
All Hay.....	Tons	915,000	1,001,000	993,000	.77	.86	.90	701,000	861,000	894,000
Sweet Sorghum Forage.....	Tons	24,000	24,000	20,000	1.50	2.00	1.70	36,000	48,000	34,000
LEGUMES										
Soybeans (Equivalent Solid Acres).....		430,000	417,000	515,000						
Soybeans, Grown Alone.....		250,000	225,000	300,000						
Soybeans, Interplanted.....		360,000	385,000	430,000						
Soybeans, Harvested for Beans.....	Bushels	118,000	120,000	155,000	12.5	13.0	13.0	1,475,000	1,560,000	2,015,000
Soybeans, Grazed or Plowed Under.....			127,000	162,000						
Cowpeas (Equivalent Solid Acres).....		290,000	358,000	316,000						
Cowpeas, Grown Alone.....		180,000	210,000	178,000						
Cowpeas, Interplanted.....		220,000	295,000	275,000						
Cowpeas, Harvested for Peas.....	Bushels	55,000	66,000	63,000	7.0	7.5	7.0	385,000	495,000	441,000
Cowpeas, Grazed or Plowed Under.....			72,000	70,000						
Peanuts (Equivalent Solid Acres).....		253,000	261,000	253,000						
Peanuts, Grown Alone.....		250,000	258,000	250,000						
Peanuts, Interplanted.....		6,000	6,000	6,000						
Peanuts, Harvested for Nuts.....	Pounds	232,000	245,000	243,000	1,125.0	1,260.0	1,025.0	261,000,000	308,700,000	249,075,000
FRUITS AND NUTS										
Apples (Total Agricultural Crop).....	Bushels							1,890,000	4,505,000	1,961,000
Peaches, Total Crop.....	Bushels							1,558,000	1,984,000	2,232,000
Pears.....	Bushels							240,000	281,000	364,000
Grapes.....	Tons							7,900	8,100	5,600
Pecans (Improved Varieties).....	Pounds							800,000	850,000	880,000
Pecans (Seedling Varieties).....	Pounds							300,000	300,000	308,000
Pecans, Total (All Varieties).....	Pounds							1,100,000	1,150,000	1,188,000
COMMERCIAL TRUCK CROPS FOR MARKET										
Lima Beans.....	Bu. 32 Lbs.	1,500	1,800	1,500	72.0	30.0	60.0	108,000	54,000	90,000
Snap Beans—Intermediate.....	Bu. 30 Lbs.	11,300	13,700	12,500	30.0	30.0	50.0	339,000	411,000	625,000
Late.....	Bu. 30 Lbs.	700	500	1,000	70.0	80.0	40.0	49,000	40,000	40,000
Beta.....	Bu. 52 Lbs.	300	400	200	200.0	250.0	300.0	60,000	100,000	*60,000
Cabbage—Early.....	Tons	1,600	1,800	2,200	4.0	4.0	8.0	6,400	7,200	17,600
Intermediate.....	Tons	6,000	5,700	6,000	7.0	7.0	5.5	42,000	39,900	33,000
Cantaloupes.....	Crt. 60 Lbs.	4,200	5,600	6,000	70.0	70.0	40.0	294,000	392,000	240,000
Carrots.....	Bu. 50 Lbs.	150	120	100	100.0	200.0	250.0	15,000	24,000	25,000
Cucumbers.....	Bu. 48 Lbs.	4,300	4,500	4,000	54.0	40.0	80.0	232,000	180,000	320,000
Lettuce.....	Crt. 75 Lbs.	1,400	1,200	1,400	70.0	70.0	72.0	84,000	84,000	101,000
Green Peas.....	Bu. 30 Lbs.	3,800	3,200	3,000	50.0	70.0	75.0	190,000	224,000	225,000
Peppers.....	Bu. 25 Lbs.	1,000	1,500	1,800	200.0	150.0	125.0	200,000	225,000	225,000
Strawberries (24 Qt. Crate).....	Crt. 36 Lbs.	8,800	9,200	7,200	59.0	70.0	52.0	519,000	644,000	374,000
Tomatoes.....	Bu. 53 Lbs.	1,400	2,000	2,000	60.0	36.0	65.0	84,000	72,000	130,000
Watermelons.....	Numbers	12,800	11,600	10,600	200.0	150.0	100.0	2,560,000	1,740,000	1,060,000
COMMERCIAL TRUCK CROPS FOR MANUFACTURE										
Snap Beans.....	Tons	100	500	750	.7	.8	.8	70	400	600
Cabbage Kraut.....	Tons	200	100	100	7.0	7.0	7.0	1,400	700	700
Cucumbers.....	Bushels	3,200	5,670	4,600	85.0	75.0	72.0	272,000	425,000	331,000
Tomatoes.....	Tons	600	500	800	2.3	2.0	3.5	1,380	1,000	2,800

*—Only 30,000 bushels harvested.

The tables above present the official crop estimates for North Carolina prepared by the United States Crop Reporting Board. Revised estimates for 1936 and 1937 are shown with preliminary estimates for 1938. (The table above was set in type before the preliminary estimates for 1939 were available, therefore, the final estimates for 1938 will be found

on page 44 with the 1939 preliminary figures.)

State estimates for all major crops are shown, as well as estimates of most minor crops of sufficient importance. The values of the crops produced were computed based on seasonal average prices per unit and cover the value of the production for each crop year.

Estimates of cash income from crops sold are computed on a calendar year basis and include the amounts of each commodity sold between January 1 and December 31 for the two years shown.

North Carolina had 6,510,700 acres in cultivation in 1938, and the cash income from crops alone during the calendar year of 1938 amounted to \$183,810,000. This

NORTH CAROLINA CROPS

Revised Estimates for 1936 and 1937; Preliminary 1938

FIELD CROPS	Price Per Unit			Value (Crop Produced)			Value Per Acre			Cash Income From Crops Sold—Calendar Year		Leading State in Production 1938	Rank N. C. in Production 1938
	1936	1937	1938	1936	1937	1938	1936	1937	1938	1937	1938		
Corn, for Grain.....	\$.96	\$.68	\$.63	\$40,386,000	\$29,915,000	\$28,261,000	\$17.76	\$13.26	\$11.97			Iowa	15
Corn, for Silage.....												Wisconsin	25
Corn, for Forage.....												Nebraska	20
Corn, All (Except Sweet and Pop).....	.96	.68	.63	41,736,000	30,843,000	29,231,000	17.76	13.26	11.97	3,512,000	2,584,000	Iowa	17
Winter Wheat (Planted).....												Kansas	21
Winter Wheat (Harvested).....	1.16	1.16	.83	6,025,000	6,748,000	4,515,000	11.37	13.69	9.55	2,604,000	1,767,000	Kansas	22
Oats, for Grain.....	.64	.56	.42	2,195,000	2,705,000	2,338,000	8.96	11.76	9.24	156,000	128,000	Iowa	22
Barley, for Grain.....	.89	.85	.70	136,000	153,000	133,000	15.13	17.00	13.30	6,000	6,000	Minnesota	31
Rye (Planted).....												North Dakota	12
Rye, for Grain (Harvested).....	1.13	1.06	.85	441,000	493,000	345,000	7.35	7.95	5.85	194,000	125,000	North Dakota	15
Buckwheat.....	.87	.80	.76	52,000	42,000	40,000	13.05	10.50	10.00	12,000	12,000	New York	13
Sorghum, for Sirup.....	.70	.65	.65	882,000	728,000	637,000	49.00	45.50	45.50	284,000	248,000	Alabama	4
Cotton (Planted).....													
Cotton (Harvested), (Lint).....	.129	.086	.087	36,789,000	33,457,000	16,931,000	38.44	30.33	19.76	33,708,000	23,743,000	Texas	11
Cottonseed.....	34.11	19.98	22.66	9,039,000	6,913,000	3,898,000	9.55	6.27	4.55	3,729,000	2,562,000	Texas	11
Tobacco, Type 11 Old Belt.....	.221	.232	.222	39,283,000	48,998,000	43,417,000	165.75	185.60	176.49			North Carolina	1
Tobacco, Type 12 New Belt.....	.231	.251	.230	51,439,000	78,243,000	57,955,000	175.56	232.18	197.80			North Carolina	1
Tobacco, Type 13 S. C. Belt.....	.216	.217	.227	11,134,000	15,817,000	14,056,000	182.52	213.74	217.92			South Carolina	2
Tobacco, Type 31 Burley.....	.388	.214	.169	2,095,000	1,878,000	1,247,000	349.20	208.67	152.07			Kentucky	6
Tobacco Total—All Types.....	.227	.240	.226	103,951,000	144,936,000	116,675,000	173.90	211.89	190.74	142,439,000	119,297,000	North Carolina	1
Potatoes (Commercial Early).....	1.76	.60	.65	5,456,000	3,612,000	3,315,000	176.00	84.00	97.50				
Potatoes (Other Early).....	1.46	.62	.62	2,079,000	1,121,000	1,259,000	90.52	38.65	50.36				
Potatoes (Late Crop).....	1.17	.70	.65	1,460,000	1,232,000	1,014,000	60.84	56.00	50.70				
Potatoes (Total).....	1.56	.62	.64	8,995,000	5,965,000	5,588,000	115.44	63.46	70.73	3,796,000	4,941,000	Maine	14
Sweet Potatoes.....	.80	.74	.65	6,048,000	5,683,000	5,686,000	72.00	71.04	70.20	2,018,000	1,065,000	Georgia	2
Lespedeza Seed.....	.077	.053	.040	1,063,000	1,410,000	1,558,000	11.55	10.07	8.80	1,269,000	1,402,000	Tennessee	3
HAY CROPS													
Alfalfa.....	21.50	20.00	16.40	280,000	260,000	262,000	34.40	32.50	32.75			California	40
All Clover and Timothy.....	17.00	15.50	13.70	578,000	992,000	947,000	11.05	15.50	13.72			New York	28
Lespedeza.....	18.20	16.25	13.50	2,220,000	2,015,000	1,955,000	16.38	14.60	13.48			Tennessee	6
Soybeans, Cut for Hay.....	17.60	15.50	13.50	2,922,000	2,759,000	2,804,000	16.72	16.23	14.16			Illinois	9
Cowpeas, Cut for Hay.....	17.25	15.00	13.50	2,208,000	2,805,000	2,804,000	13.80	12.75	13.63			South Carolina	4
Peanuts, for Hay.....	13.00	12.00	10.60	1,261,000	1,452,000	1,313,000	5.85	6.34	5.84			Georgia	4
Total Annual Legume Hay.....	16.35	14.44	12.80	6,391,000	7,016,000	6,611,000	11.61	11.33	10.91			Illinois	4
Grains, Cut Green for Hay.....	15.00	14.00	12.80	570,000	784,000	820,000	12.00	14.79	14.14			California	16
Miscellaneous Tame Hay.....	14.50	14.00	11.10	1,189,000	1,134,000	797,000	12.33	13.34	10.49			Minnesota	35
All Tame Hay (Total).....	16.50	14.80	13.20	11,228,000	12,195,000	11,392,000	12.54	12.61	11.84			Wisconsin	31
Wild Hay.....	12.00	10.90	9.50	252,000	403,000	294,000	10.20	11.85	9.48			Nebraska	24
All Hay.....	16.38	14.60	13.10	11,480,000	12,598,000	11,686,000	12.61	12.59	11.77	757,000	851,000		
Sweet Sorghum Forage.....	14.00	11.50	11.30	504,000	552,000	384,000	21.00	23.00	19.20			Kansas	18
LEGUMES													
Soybeans (Equivalent Solid Acres).....													
Soybeans, Grown Alone.....													
Soybeans, Interplanted.....													
Soybeans, Harvested for Beans.....	1.32	.99	.85	1,947,000	1,544,000	1,713,000	16.50	12.87	11.05	400,000	450,000	Illinois	5
Soybeans, Grazed or Plowed Under.....													
Cowpeas (Equivalent Solid Acres).....													
Cowpeas, Grown Alone.....													
Cowpeas, Interplanted.....													
Cowpeas, Harvested for Peas.....	1.82	1.59	1.65	701,000	787,000	728,000	12.74	11.92	11.56	207,000	173,000	Alabama	9
Cowpeas, Grazed or Plowed Under.....													
Peanuts (Equivalent Solid Acres).....													
Peanuts, Grown Alone.....													
Peanuts, Interplanted.....													
Peanuts, Harvested for Nuts.....	.042	.033	.036	10,962,000	10,187,000	8,967,000	47.25	41.58	36.90	9,327,000	8,519,000	Georgia	3
FRUITS AND NUTS													
Apples (Total Agricultural Crop).....	.98	.63	.75	1,852,000	2,696,000	1,471,000				931,000	522,000	Washington	16
Peaches, Total Crop.....	1.50	1.55	1.05	2,337,000	3,075,000	2,344,000				2,079,000	1,647,000	California	4
Pears.....	.95	.90	.75	228,000	253,000	273,000				126,000	147,000	California	14
Grapes.....	55.00	55.00	65.00	435,000	418,000	429,000				186,000	201,000	California	6
Pecans (Improved Varieties).....	.192	.16	.14	154,000	136,000	123,000						Georgia	8
Pecans (Seedling Varieties).....	.145	.12	.103	44,000	36,000	32,000						Texas	8
Pecans, Total (All Varieties).....	.180	.15	.13	198,000	172,000	155,000				76,000	71,000	Texas	9
COMMERCIAL TRUCK CROPS FOR MARKET													
Lima Beans.....	.85	1.50	1.00	92,000	81,000	90,000	61.33	45.00	30.00	81,000	90,000		
Snap Beans—Intermediate.....	1.55	1.20	.60	525,000	493,000	375,000	46.46	35.99	30.00	493,000	375,000		
Late.....	.80	1.20	.80	39,000	48,000	32,000	55.71	96.00	32.00	48,000	32,000		
Beets.....	.60	.80	.50	18,000	80,000	15,000	60.00	20.00	75.00	80,000	15,000		
Cabbage—Early.....	15.00	30.00	8.00	96,000	216,000	140,800	60.00	120.00	64.00	216,000	140,800		
Intermediate.....	25.00	9.00	15.00	1,050,000	359,000	495,000	175.00	62.98	82.50	359,000	495,000		
Cantaloupes.....	1.00	1.05	.70	294,000	412,000	168,000	70.00	73.57	28.00	412,000	168,000		
Carrots.....	.65	.75	.85	10,000	18,000	21,000	66.67	150.00	210.00	18,000	21,000		
Cucumbers.....	.60	.90	.55	139,000	162,000	176,000	32.33	36.00	44.00	162,000	176,000		
Lettuce.....	1.20	1.60	2.80	106,000	134,000	283,000	75.71	111.67	202.14	134,000	283,000		
Green Peas.....	.60	.50	.60	114,000	112,000	135,000	30.00	35.00	45.00	112,000	135,000		
Peppers.....	.55	.45	.50	110,000	101,000	112,000	110.00	67.33	62.22	101,000	112,000		
Strawberries (24 Qt. Crate).....	2.80	2.60	2.90	1,453,000	1,841,000	1,152,000	165.11	200.00	160.00	1,841,000	1,152,000		
Tomatoes.....	1.55	1.25	1.10	130,000	90,000	143,000	92.86	45.00	71.50	90,000	143,000		
Watermelons.....	130.00*	85.00*	115.00*	333,000	148,000	122,000	26.02	12.76	11.51	148,000	122,000		
COMMERCIAL TRUCK CROPS FOR MANUFACTURE													
Snap Beans.....	35.00	31.30		2,450	13,000		24.50	26.00		13,000			
Cabbage Kraut.....	15.00	7.00		21,000	5,000		105.00	50.00		5,000			
Cucumbers.....	.70	.59		190,000	251,000		59.38	44.27		251,000			
Tomatoes.....	13.00	13.00		18,000	13,000		30.00	26.00		13,000			

*Watermelons—price per 1,000 melons.

amount was \$38,953,000 less than the income from crops the year before as a result of lower commodity prices, less cultivated acres and in many cases, smaller per acre yields.

North Carolina, however, ranked third among the states in cash income from crops, due primarily to its tobacco crop, valued in 1938 at \$116,675,000. This

amount represents about 65 per cent of the total cash income from crops. Tobacco, cotton and peanuts, classified as strictly money crops, had a total value in 1938 of \$146,261,000, and represented over 80 per cent of the estimated cash income from all crops during the year. The crop value of both cotton and tobacco represents also the cash income from these

two crops, since practically all of the production is marketed.

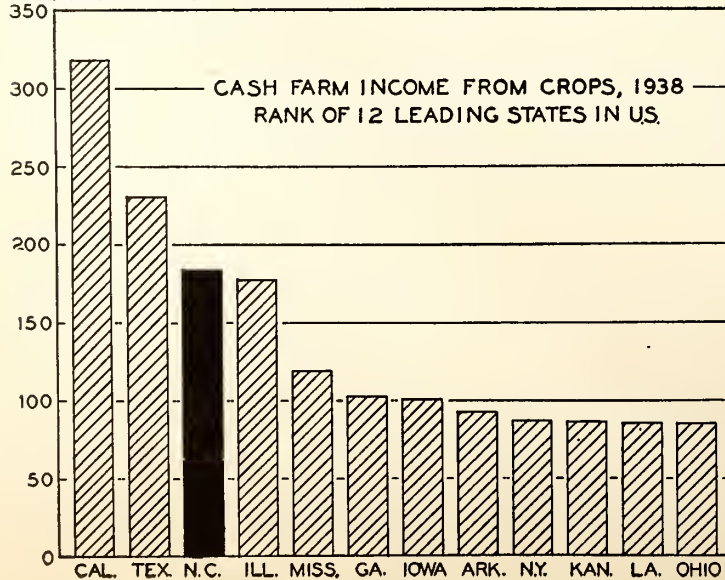
The cash income from livestock and livestock products during 1938 was estimated at \$37,293,000, making a total cash income from farm products of \$221,103,000. In addition to this, North Carolina farmers received \$16,524,000 as Government payments.

UNITED STATES CROPS, 1937-1938

CROPS	Unit of Measure	Acreage Harvested (In 000)		Yield Per Acre		Production (In 000)		Price Per Unit		Total Value	
		1937	1938	1937	1938	1937	1938	1937	1938	1937 (1,000 Dollars)	1938 (1,000 Dollars)
Corn, All	Bushels	93,741	91,792	28.3	27.7	2,651,284	2,542,238	52.0	50.3	1,379,616	1,279,711
Wheat, Winter	Bushels	46,978	49,711	14.6	13.8	685,824	686,637	97.8	56.3	670,513	386,244
Wheat, All	Bushels	64,422	70,221	13.6	13.3	875,676	930,801	96.3	55.2	842,874	514,231
Oats	Bushels	35,256	35,477	32.9	29.7	1,161,612	1,053,839	30.1	21.8	349,395	229,895
Barley	Bushels	9,968	10,513	22.1	24.0	220,327	252,139	54.0	37.3	118,994	94,153
Rye	Bushels	3,846	3,979	13.0	13.8	49,830	55,039	68.5	34.3	34,157	18,881
Buckwheat	Bushels	426	453	15.9	14.8	6,764	6,682	67.0	55.5	4,530	3,708
Cotton, Lint	Bales	33,623	24,248	269.9	235.8	15,946	11,943	8.41	8.59	796,179	513,127
Cottonseed	Tons					8,426	5,310	19.50	21.78	164,375	115,691
Hay, Tame	Tons	54,620	56,309	1.34	1.43	73,449	80,299	9.12	7.15	669,871	574,002
Hay, Wild	Tons	11,444	11,774	.80	.89	9,168	10,444	5.65	4.23	51,775	44,221
Hay, All	Tons	66,064	68,083	1.25	1.33	82,617	90,743	8.73	6.81	721,646	618,223
Lespedeza Seed	Pounds	541	703	208.2	269.1	112,655	189,210	4.88	3.21	5,503	6,077
Soy Beans for Beans	Bushels	2,549	2,898	17.8	19.9	45,272	57,665	.841	.759	38,086	43,768
Cowpeas for Peas	Bushels	1,418	1,362	6.3	6.2	8,944	8,474	1.461	1.445	13,071	12,244
Peanuts for Nuts	Pounds	1,500	1,713	816.0	764.0	1,224,190	1,309,400	3.21	3.33	*39,296	*43,603
Potatoes	Bushels	3,174	3,008	124.2	122.8	394,139	369,297	52.8	56.9	208,205	210,153
Sweet Potatoes	Bushels	840	883	89.3	86.8	75,053	76,647	82.9	73.7	62,186	56,482
Tobacco	Pounds	1,751	1,603	892.8	860.1	1,562,886	1,378,534	20.4	19.9	*318,829	*274,328
Sorgho Sirup	Gallons	193	190	61.7	60.4	11,915	11,467	56.3	55.6	6,711	6,375
Apples, Total	Bushels					210,783	131,882	.670	.815	132,903	107,482
Apples, Commercial	Bushels					115,733	78,675	.655	.811	75,810	63,777
Peaches	Bushels					59,724	51,945	1.019	.769	60,865	38,489
Pears	Bushels					29,548	32,259	.741	.488	21,177	15,260
Grapes	Tons					2,776,770	2,503,260	20.67	15.68	57,194	39,247
Pecans	Pounds					76,893	46,566	7.4	9.1	5,685	4,245
COMMERCIAL TRUCK CROPS											
Artichokes (California only)	Boxes	10.1	9.7	80	90	808	873	2.35	2.15	1,899	1,877
Asparagus, Total		108.1	112.8					1.38	1.27	14,075	12,346
For Market	Crates	64.3	65.3	92	92	5,925	6,036				
For Mfg. (California only)	Tons	43.8	47.5	1.17	.94	51.2	44.7				
Beans, Lima, Total		56.1	65.3								
For Market	Bushels	12.7	13.3	54	68	689	904	1.76	1.37	1,216	1,240
For Manufacture	Tons	43.4	52.0	.54	.54	23.2	28.3				
Beans, Snap, Total		229.8	238.1								
For Market	Bushels	166.7	170.3	75	84	12,544	14,278	1.24	.93	15,591	13,199
For Manufacture	Tons	63.1	67.8	1.67	1.77	105.3	120.2				
Beets, Total		21.8	23.4								
For Market	Bushels	9.6	10.9	181	177	1,732	1,928	.53	.38	920	719
For Manufacture	Tons	12.2	12.5	5.15	6.57	62.6	82.0				
Cabbage, Total		191.3	184.7	6.10	8.03	1,167.8	1,483.7				
For Market	Tons	166.5	167.5	6.12	7.71	1,018.9	1,291.5	14.31	9.55	14,270	11,525
For Kraut	Tons	24.8	17.2	5.99	11.14	148.9	192.2	9.68	5.27	1,442	1,013
Cantaloupes	Crates	115.3	121.6	124	123	14,239	14,915	1.12	1.01	15,999	12,834
Carrots	Bushels	39.6	43.3	358	364	14,183	15,775	.59	.52	8,339	8,141
Cauliflower	Crates	29.2	28.8	285	293	8,318	8,438	.86	.56	7,177	4,694
Celery	Crates	40.1	41.6	256	286	10,268	11,868	1.73	1.33	17,768	15,477
Corn, Sweet, Total		462.8	364.0								
For Market (New Jersey only)	Ears	24.0	22.5	5,000	4,900	120,000	110,250	12.00	12.50	1,440	1,378
For Manufacture	Tons	438.8	341.5	2.23	2.57	978.1	876.0				
Cucumbers, Total		153.0	125.2								
For Market	Bushels	42.9	43.5	87	106	3,749	4,595	1.10	.80	4,124	3,691
For Pickles	Bushels	110.1	81.7	73.1	74.9	8,047	6,112				
Eggplant	Bushels	4.0	4.4	229	217	921	961	.69	.62	640	593
Kale (Virginia only)	Bushels	1.0	1.0	410	490	430	514	.30	.30	129	154
Lettuce	Crates	153.1	149.3	138	129	21,135	19,270	1.56	1.47	32,806	27,887
Onions	Sacks	134.5	137.9	109	108	14,720	14,905	1.32	1.07	19,192	15,417
Peas, Total		452.3	415.9								
For Market	Bushels	117.5	103.3	77	80	9,081	8,281	1.12	1.22	10,215	10,138
For Manufacture	Tons	334.8	312.6	.80	.95	268.1	298.3				
Peppers	Bushels	20.3	21.1	238	232	4,826	4,880	.72	.67	3,478	3,250
Pimientos, For Manufacture	Tons	12.2	18.6	1.56	1.57	19.0	29.3				
Potatoes, Early	Bushels	347.2	320.0	145	157	50,410	50,108	.63	.55	31,811	27,706
Spinach, Total		107.0	87.2								
For Market	Bushels	77.3	66.0	195	185	15,081	12,199	.36	.36	5,450	4,397
For Manufacture	Tons	29.7	21.2	2.18	1.82	64.8	38.6				
Strawberries	Crates	157.3	180.0	74.9	63.7	11,786	11,469	2.94	2.70	34,619	30,718
Tomatoes, Total		649.9	608.8								
For Market	Bushels	198.9	222.1	108	109	21,457	24,312	1.29	1.06	27,613	25,716
For Manufacture	Tons	451.0	386.7	4.27	4.46	1,926.3	1,724.2				
Watermelons	Melons	263.3	263.0	280	266	73,734	69,929	106.00	109.00	7,544	7,173
Total Truck Crops		6,191.4	5,791.1								

*—Preliminary estimates.

MILLIONS OF DOLLARS



As is seen in the table above, many different crops are grown in the United States. It will be of special benefit to the farmer to study this table and also obtain other information from the United States Year Book of Agriculture, etc., in order to place his operations on a profitable basis. Since the national production largely determines the price, one can almost predict the price after a careful study of trends. The truck crops, as given above, should be of interest, particularly in the eastern part of the State. The figures may be studied to advantage in relation to shipments by counties as given on pages 14 and 15.

The chart on the left shows cash income from crops by States in 1938. It is readily seen that North Carolina ranks third in the Nation. The only States exceeding North Carolina are Texas and California, which are much larger in area. When referring to page 5, it is seen that tobacco is North Carolina's main money crop. In fact, tobacco made up approximately 65 per cent of the total cash income from crops.

The table on opposite page shows the value of twelve major crops by counties and crop reporting districts and total value for 1937 and 1938. This value is calculated by multiplying total production by price per unit. It will be noticed that this does not check with cash income from crops as shown on page 5, because cash income only accounts for that portion of the crop sold. Also, the cash income estimates refer to the calendar year, whereas, farm value is based on the crop year or season.

TOTAL VALUE OF TWELVE CROPS BY COUNTIES, 1938

7

DISTRICTS AND COUNTIES	Corn	Wheat	Oats	Rye	Tobacco	Cotton	Irish Potatoes	Sweet Potatoes	Soybeans for Beans	Cowpeas for Peas	Peanuts	All Time Hay	Total Value of 12 Crops 1938	Total Value of 12 Crops 1937
DISTRICT 1—														
Alleghany.....	\$ 126,900	\$ 13,100	\$ 12,940	\$ 8,008	\$ 15,100	\$	\$ 20,300	\$	\$ 540	\$ 230	\$	\$ 116,803	\$ 313,921	\$ 315,557
Ashe.....	282,600	27,900	36,950	18,922	78,900	.....	49,200	1,430	15	370	.....	142,859	639,156	815,821
Avery.....	74,700	3,300	19,730	6,052	6,800	.....	96,900	6,750	22	.....	.....	76,466	290,710	288,711
Caldwell.....	162,800	46,900	14,880	4,722	77,700	7,220	37,600	32,200	9,690	7,800	2,600	53,889	458,001	560,135
Surry.....	419,600	76,300	14,060	3,377	2,364,600	.....	31,000	33,470	3,340	24,200	2,370	81,113	3,063,430	2,765,677
Watauga.....	166,400	11,800	29,700	8,504	62,200	.....	142,100	690	440	60	.....	115,037	536,940	624,765
Wilkes.....	503,400	96,200	10,230	28,905	201,000	3,040	52,400	37,270	10,500	33,500	1,430	91,523	1,069,398	1,046,175
Yadkin.....	293,100	95,900	29,580	14,816	1,793,700	7,360	14,100	19,090	2,080	24,600	4,180	97,531	2,398,047	2,154,432
Northern Mountain (NW.)	2,029,500	371,400	168,070	103,306	4,600,000	17,620	443,600	130,900	26,627	90,769	10,580	777,241	8,769,603	8,771,273
DISTRICT 4—														
Buncombe.....	419,700	50,300	14,610	7,659	207,300	.....	38,300	11,260	5,730	4,320	680	129,557	889,416	958,928
Burke.....	203,500	57,200	9,990	9,768	500	28,570	21,900	21,130	8,980	17,200	2,880	53,610	435,228	516,920
Cherokee.....	243,700	5,500	1,300	14,432	4,400	.....	40,400	24,480	2,400	26,500	920	49,417	411,449	428,232
Clay.....	97,700	12,300	610	6,600	7,300	.....	7,150	8,490	1,320	5,030	440	21,500	168,440	239,000
Graham.....	69,200	240	110	1,300	16,800	.....	13,000	7,240	940	5,090	.....	22,288	136,208	185,331
Haywood.....	278,900	23,800	13,760	5,636	127,000	.....	33,400	5,690	2,840	5,310	160	63,801	560,297	631,228
Henderson.....	230,200	20,200	8,030	25,598	4,200	.....	55,800	7,490	2,580	2,220	1,120	90,197	447,635	517,124
Jackson.....	244,000	16,900	5,990	4,741	4,400	.....	47,900	11,540	2,500	3,420	680	54,836	398,907	338,986
McDowell.....	156,100	18,600	1,310	4,784	1,600	530	21,500	21,290	23,900	5,180	240	29,038	284,072	296,096
Macon.....	234,100	20,100	6,210	7,320	2,500	.....	37,900	12,050	3,930	6,190	.....	51,516	381,816	378,704
Madison.....	202,300	42,100	14,890	6,240	526,100	.....	23,100	3,110	1,000	1,650	400	142,121	963,011	1,378,826
Mitchell.....	121,400	10,500	17,470	2,423	36,400	.....	50,900	1,160	35	17	.....	98,424	338,729	403,704
Polk.....	104,800	12,000	9,610	4,586	800	128,920	20,700	47,530	1,620	13,700	2,520	23,933	707,719	454,444
Rutherford.....	391,400	78,100	39,550	9,587	2,700	689,390	27,800	136,980	24,700	104,600	12,860	105,265	1,622,932	1,845,940
Swain.....	122,500	1,800	1,110	1,538	1,300	.....	17,300	13,290	1,780	6,750	560	14,509	182,437	194,278
Transylvania.....	142,300	1,500	860	6,673	2,300	.....	16,700	3,450	2,960	410	.....	34,483	211,636	240,907
Yancey.....	206,200	14,800	16,690	7,527	138,400	.....	47,200	2,280	320	460	.....	128,021	561,898	590,652
Western Mountain (W.)	3,468,000	385,940	162,100	128,412	1,084,000	847,410	520,950	338,460	87,535	208,047	23,460	1,110,516	8,364,830	9,599,300
DISTRICT 2—														
Alamance.....	351,000	119,200	47,540	5,655	1,085,900	14,200	14,900	28,730	2,330	9,870	2,760	156,920	1,839,105	2,063,455
Caswell.....	238,100	53,400	8,370	4,851	2,214,000	410	18,000	49,460	1,670	15,600	940	119,345	2,724,046	2,979,321
Durham.....	152,400	27,300	8,650	1,316	877,000	6,500	7,130	54,030	370	4,870	200	77,632	1,218,298	1,503,507
Forsyth.....	325,300	121,400	69,060	12,232	1,437,000	5,710	17,800	37,550	2,620	6,330	2,080	175,628	2,212,710	2,205,192
Franklin.....	342,800	13,200	17,450	4,455	2,745,200	275,060	12,700	84,090	12,720	71,100	2,670	128,300	3,709,745	5,041,904
Granville.....	342,500	32,300	11,080	4,696	2,541,300	20,240	24,200	77,930	4,380	23,200	4,130	133,127	3,219,083	4,025,744
Guilford.....	465,100	137,700	58,340	18,480	2,780,400	10,750	36,700	88,010	1,760	12,300	2,530	249,760	3,861,830	4,085,237
Orange.....	198,600	62,000	16,710	2,219	785,000	17,860	11,300	24,440	1,710	6,010	900	101,715	1,228,464	1,298,872
Person.....	285,500	49,100	9,470	884	2,132,700	.....	18,200	37,850	930	17,600	2,070	84,812	2,639,116	3,276,811
Rockingham.....	354,900	87,400	24,440	20,359	3,802,500	.....	26,700	61,720	1,060	21,100	1,090	167,070	4,568,539	4,257,230
Stokes.....	305,600	71,700	15,680	11,405	3,037,700	.....	27,200	37,800	1,350	11,200	2,040	82,419	3,604,094	3,429,831
Vance.....	158,300	10,800	5,580	1,018	1,517,100	69,890	14,000	51,480	1,740	23,900	480	86,607	1,940,895	3,255,123
Warren.....	183,900	29,800	12,580	2,402	837,100	262,220	15,800	50,810	4,240	62,200	21,180	101,496	1,573,728	2,375,894
Northern Piedmont (N.)	3,704,000	815,300	304,550	89,972	25,783,800	682,840	244,630	683,900	36,880	285,280	43,070	1,665,431	34,339,653	39,798,121
DISTRICT 5—														
Alexander.....	164,100	63,300	9,590	6,300	279,700	91,490	9,640	17,620	3,010	15,200	2,790	46,190	708,930	743,335
Catawba.....	229,500	161,500	39,950	6,758	1,800	378,690	12,000	80,280	4,160	18,000	9,900	134,822	1,077,360	1,268,893
Chatham.....	330,300	124,900	47,760	1,872	640,400	61,500	9,290	51,630	2,880	19,900	3,170	101,505	1,395,107	1,694,627
Davidson.....	349,000	199,600	59,790	8,795	1,031,100	71,020	44,100	248,190	2,240	11,200	4,670	224,630	2,254,335	2,162,399
Davie.....	194,300	76,600	38,500	6,864	292,600	135,740	9,840	19,250	1,120	7,610	2,710	97,098	882,232	937,825
Iredell.....	327,800	205,800	58,360	11,566	209,200	606,360	18,700	28,350	6,120	36,300	6,430	167,171	1,682,157	2,022,704
Lee.....	132,300	25,500	30,630	2,040	928,500	101,460	6,990	19,380	4,770	10,500	1,050	49,701	1,312,821	1,463,046
Randolph.....	391,600	209,500	53,820	8,404	698,700	10,710	23,400	35,190	1,980	7,610	2,490	154,268	1,597,672	1,830,570
Rowan.....	286,800	247,800	82,960	4,208	6,700	439,120	13,800	31,280	7,240	21,000	9,460	241,662	1,392,030	1,918,876
Wake.....	476,600	29,900	51,590	8,004	4,376,800	245,140	7,530	129,630	29,400	79,200	10,160	210,909	5,654,863	8,107,840
Central Piedmont (C.)	2,882,300	1,344,400	472,950	64,811	8,465,500	2,141,230	155,290	660,800	62,920	226,520	52,830	1,427,956	17,957,507	22,150,115
DISTRICT 8—														
Anson.....	280,300	101,100	128,460	1,770	38,000	673,560	16,500	43,850	23,000	114,500	1,590	174,750	1,597,380	1,951,465
Cabarrus.....	265,800	124,900	74,730	1,301	1,700	294,950	15,100	19,900	8,960	54,900	6,120	162,823	1,031,184	1,228,763
Cleveland.....	398,800	192,200	95,720	4,284	1,700	1,769,680	17,100	86,050	12,100	96,700	9,760	175,767	2,859,861	3,236,667
Gaston.....	218,000	96,600	46,330	3,789	3,300	443,790	12,200	50,690	3,420	55,000	8,460	93,857	1,035,636	1,211,250
Lincoln.....	205,200	140,600	41,590	2,917	3,300	626,490	15,800	43,450	4,350	35,900	16,980	88,073	1,224,750	1,369,336
Mecklenburg.....	337,800	82,300	79,840	2,818	1,800	531,390	17,900	41,060	8,270	71,500	9,700	158,835	1,343,183	1,849,845
Montgomery.....	119,400	68,900	23,090	939	144,100	56,320	6,620	11,340	2,610	9,600	2,090	51,795	496,804	674,595
Moore.....	243,000	70,800	26,320	4,585	842,900	46,870	12,200	34,540	11,500	23,200	4,320	68,837	1,388,982	1,666,366
Richmond.....	207,700	35,700	41,020	3,366	345,800	172,220	12,200	36,860	9,100	41,300	6,480	99,221	1,266,184	1,266,184
Stanly.....	295,200	214,200	125,950	1,170	1,500	193,140	9,450	17,620	3,860	46,400	3,460	87,116	926,066	1,183,623
Union.....	485,100	206,400	52,990	913	1,800	964,340	30,400	55,890	53,200	114,100	4,830	161,307	2,204,270	2,544,733
Southern Piedmont (S.)	3,056,300	1,333,700	736,040	27,852	1,385,900	5,772,750	165,470	441,160	140,670	663,100	73,790	1,310,605	15,107,337	18,182,827
DISTRICT 3—														
Bertie.....	354,000	110	3,160	412	1,275,900	98,800	17,800	71,940	73,600	2,670	1,111,490	340,814	3,350,696	4,573,707
Camden.....	163,300	250	1,270	88	2,000	39,650	333,800	15,180	126,700	140	5,540	705,369	658,251	873,444
Chowan.....	196,800	.....	320	.....	105,500	46,660	11,800	37,130	71,200	1,250	476,890	110,450	1,058,000	1,286,323
Currituck.....	123,800													

ESTIMATED RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS, 1934-1938, BY MONTHS

YEAR AND MONTH	RECEIPTS FROM SALES						Government Payments		Total Including Government Payments	
	CROPS		Livestock and Livestock Products		Total Crops and Livestock		N. C. 1,000 Dollars	U. S. 1,000 Dollars	N. C. 1,000 Dollars	U. S. 1,000 Dollars
	N. C. 1,000 Dollars	U. S. 1,000 Dollars	N. C. 1,000 Dollars	U. S. 1,000 Dollars	N. C. 1,000 Dollars	U. S. 1,000 Dollars				
1934—										
January.....	8,652	208,000	1,425	212,000	10,077	420,000	1,382	60,000	11,459	480,000
February.....	5,863	182,000	1,389	201,000	7,252	383,000	541	28,000	7,793	411,000
March.....	5,692	183,000	1,474	230,000	7,166	413,000	168	9,000	7,334	422,000
April.....	4,797	159,000	1,507	223,000	6,304	382,000	1,622	7,000	7,926	389,000
May.....	5,561	166,000	1,534	261,000	7,095	427,000	2,658	16,000	9,753	443,000
June.....	6,761	165,000	1,582	258,000	8,343	423,000	1,855	29,000	10,198	452,000
July.....	3,669	237,000	1,507	259,000	5,176	496,000	1,211	30,000	6,387	526,000
August.....	16,686	293,000	1,859	237,000	18,545	530,000	314	72,000	18,859	602,000
September.....	47,677	378,000	1,889	242,000	49,566	620,000	278	76,000	49,844	696,000
October.....	54,750	431,000	2,092	258,000	56,842	689,000	628	106,000	57,470	795,000
November.....	24,328	271,000	2,226	266,000	26,554	537,000	1,295	70,000	27,849	607,000
December.....	8,895	214,000	2,348	258,000	11,243	472,000	627	53,000	11,870	525,000
Total.....	193,331	2,887,000	20,632	2,905,000	213,963	5,792,000	12,579	556,000	226,542	6,348,000
1935—										
January.....	4,373	178,000	1,606	275,000	5,979	453,000	787	70,000	6,766	523,000
February.....	3,858	150,000	1,582	253,000	5,440	403,000	-316	52,000	5,124	455,000
March.....	4,720	155,000	1,755	283,000	6,475	438,000	5,304	50,000	11,779	488,000
April.....	3,078	173,000	1,095	306,000	5,073	479,000	1,563	49,000	6,636	528,000
May.....	5,870	167,000	1,952	328,000	7,822	505,000	1,388	36,000	9,210	541,000
June.....	5,815	137,000	1,778	318,000	7,593	455,000	1,496	30,000	9,089	485,000
July.....	2,615	161,000	1,657	315,000	4,272	476,000	410	19,000	4,682	495,000
August.....	13,939	264,000	1,953	302,000	15,892	566,000	386	44,000	16,278	610,000
September.....	35,349	354,000	2,248	294,000	37,597	648,000	1,536	57,000	39,133	705,000
October.....	52,619	474,000	2,487	328,000	55,106	802,000	1,115	62,000	56,221	864,000
November.....	33,453	338,000	2,665	331,000	36,118	669,000	1,534	64,000	37,652	733,000
December.....	9,253	262,000	2,578	351,000	11,831	613,000	1,929	50,000	13,760	663,000
Total.....	174,942	2,813,000	24,256	3,694,000	199,198	6,507,000	16,132	583,000	215,330	7,090,000
1936—										
January.....	8,426	201,000	1,852	349,000	10,278	550,000	90	1,000	10,368	551,000
February.....	3,969	161,000	1,758	288,000	5,727	449,000	-2		5,725	449,000
March.....	3,686	179,000	1,825	326,000	5,511	505,000	679	15,000	6,190	520,000
April.....	3,000	159,000	1,961	334,000	4,961	493,000	-71	37,000	4,890	530,000
May.....	3,961	191,000	1,963	350,000	5,924	541,000	361	59,000	6,285	600,000
June.....	7,815	206,000	1,921	381,000	9,736	587,000	1,187	57,000	10,923	644,000
July.....	3,949	327,000	1,808	383,000	5,757	710,000	1,112	24,000	6,869	734,000
August.....	6,102	284,000	2,026	351,000	8,128	635,000	278	11,000	8,406	646,000
September.....	33,814	406,000	2,160	346,000	35,974	752,000	156	6,000	36,130	758,000
October.....	54,890	510,000	2,587	372,000	57,477	882,000	111	22,000	57,588	904,000
November.....	28,048	367,000	3,081	382,000	31,129	749,000	152	19,000	31,281	768,000
December.....	13,091	321,000	2,965	404,000	16,056	725,000	249	36,000	16,305	761,000
Total.....	170,751	3,312,000	25,907	4,266,000	196,658	7,578,000	4,302	287,000	200,960	7,865,000
1937—										
January.....	6,666	279,000	1,796	359,000	8,462	638,000	382	43,000	8,844	681,000
February.....	3,061	211,000	1,689	294,000	4,750	505,000	592	52,000	5,342	557,000
March.....	3,422	237,000	1,904	359,000	5,326	596,000	5,431	112,000	10,757	708,000
April.....	3,070	222,000	2,099	361,000	5,169	583,000	3,573	63,000	8,742	646,000
May.....	3,951	212,000	2,068	365,000	6,019	577,000	911	33,000	6,930	610,000
June.....	5,829	220,000	1,936	384,000	7,765	604,000	596	27,000	8,361	631,000
July.....	2,578	386,000	1,830	354,000	4,408	740,000	287	11,000	4,695	751,000
August.....	11,674	421,000	2,044	345,000	13,718	766,000	108	5,000	13,826	771,000
September.....	46,252	467,000	2,333	349,000	48,585	816,000	125	5,000	48,710	821,000
October.....	69,577	545,000	2,473	362,000	72,050	907,000	94	5,000	72,144	912,000
November.....	28,537	352,000	2,976	361,000	31,513	713,000	48	3,000	31,561	716,000
December.....	9,530	313,000	2,589	362,000	12,119	675,000	70	8,000	12,189	683,000
Total.....	194,147	3,865,000	25,737	4,255,000	219,884	8,120,000	12,217	367,000	232,101	8,487,000
1938—										
January.....	7,491	247,000	1,971	356,000	9,462	603,000	55	17,000	9,517	620,000
February.....	2,271	168,000	1,892	288,000	4,163	456,000	847	31,000	5,010	487,000
March.....	3,096	189,000	2,384	323,000	5,480	512,000	3,163	60,000	8,643	572,000
April.....	3,056	167,000	2,341	322,000	5,397	489,000	1,483	60,000	6,880	549,000
May.....	5,230	164,000	2,283	345,000	7,513	509,000	1,309	44,000	8,822	553,000
June.....	5,843	164,000	2,133	350,000	7,976	514,000	1,247	45,000	9,223	559,000
July.....	1,814	268,000	2,072	341,000	3,886	609,000	1,121	34,000	5,007	643,000
August.....	20,569	286,000	2,603	328,000	23,172	614,000	455	15,000	23,627	629,000
September.....	42,196	409,000	2,957	328,000	45,153	737,000	402	27,000	45,555	764,000
October.....	51,507	453,000	3,014	324,000	54,521	777,000	2,282	62,000	56,803	839,000
November.....	17,975	318,000	3,311	342,000	21,286	660,000	1,927	48,000	23,213	708,000
December.....	5,996	261,000	3,201	352,000	9,197	613,000	2,233	39,000	11,430	652,000
Total.....	167,044	3,094,000	30,162	3,999,000	197,206	7,093,000	16,524	482,000	213,730	7,575,000

Dr. G. W. Forster, Agricultural Economist of North Carolina State College, says:

"Farm statistics being gathered in North Carolina are, in my opinion, indispensable in carrying forward the progressive farm program for the State. Whenever a farm problem arises, there is always an immediate need for accurate statistical information as a basis for determining what to do. In planning agricultural research in production, marketing, finance, farm insurance, etc., the agricultural statistics which are gathered annually by the State are used as basic data or to supplement information obtained by direct research activities. In all courses in Agricultural Economics and Rural Sociology frequent and extensive use is made of the statistical reports which are published from time to time by the Crop Reporting Service. Indeed, it is difficult to over-state the importance of the information which is now being gathered with such meticulous care and reported in such detail."

INDEX NUMBERS

Pages 12 and 13 present index numbers of North Carolina farm prices from 1910 to date. These data are the same as published in the 1938 *Farm Forecaster*, except that the entire series from 1910 is given, whereas they were previously published only back to 1929. The present index has been constructed according to the most recent statistical methods and is comparable to the farm price index published by the United States Department of Agriculture and many State indexes published by various State agencies.

The purpose of index numbers is to facilitate a better comparison of prices. For instance, if one is studying only the price of cotton, actual quotations are sufficient, as he can compare present prices with prices in other years—all of the quotations being in the same unit. But suppose that one wishes to compare the present prices of all farm products as a group with prices of the same products in some other period. Such a comparison is made simple by the use of index numbers. By expressing the combined prices of all the products as a per cent of the prices of the same products in some other period (base period), it is possible to determine what percentage the prices of all the products as a group have increased or decreased within a given period.

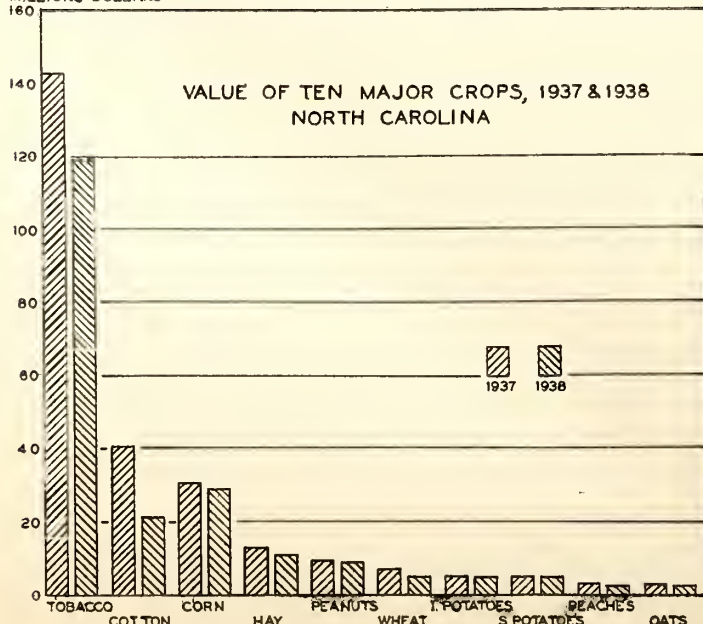
Farm prices were fairly stable and were considered about normal just prior to the World War. For that reason, the average of prices from August 1909 through July 1914 was used as the base period—in other words, prices for all of the months are expressed as a per cent of their pre-war average. For example, on page 13, look at the prices for January 1930. Prices of grain crops were 119 per cent of grain prices just before the World War, or 19 per cent higher (119-100=19). Cotton and cottonseed prices were 27 per cent higher and tobacco prices 25 per cent higher than the average prices received for the products from August 1909 through July 1914, and so on for the other groups. The eighth column shows that prices of the twenty-seven commodities included in the index averaged 29 per cent higher in January 1930 than in the pre-war period.

Index numbers may also be used to measure the exchange value, or the so-called purchasing power of farm products. For instance, in December 1929, North Carolina farmers were receiving prices for their products averaging 30 per cent above pre-war prices, whereas they were paying, for necessities, prices 52 per cent above pre-war. The ratio of the prices received index to the prices paid index is 86 per cent (130÷152=86). See column 11). Therefore, the exchange value of the farmers' dollar, on the average, was worth only 86 cents.

The charts on page 10 illustrate the price movements of the various groups of commodities by years since 1910. The chart at the bottom of the page shows a comparison of North Carolina farm prices, United States farm prices and prices paid by farmers in the United States for living and produc-

(Continued on Page 10)

MILLIONS DOLLARS



PRICES RECEIVED BY NORTH CAROLINA FARMERS FOR FARM PRODUCTS

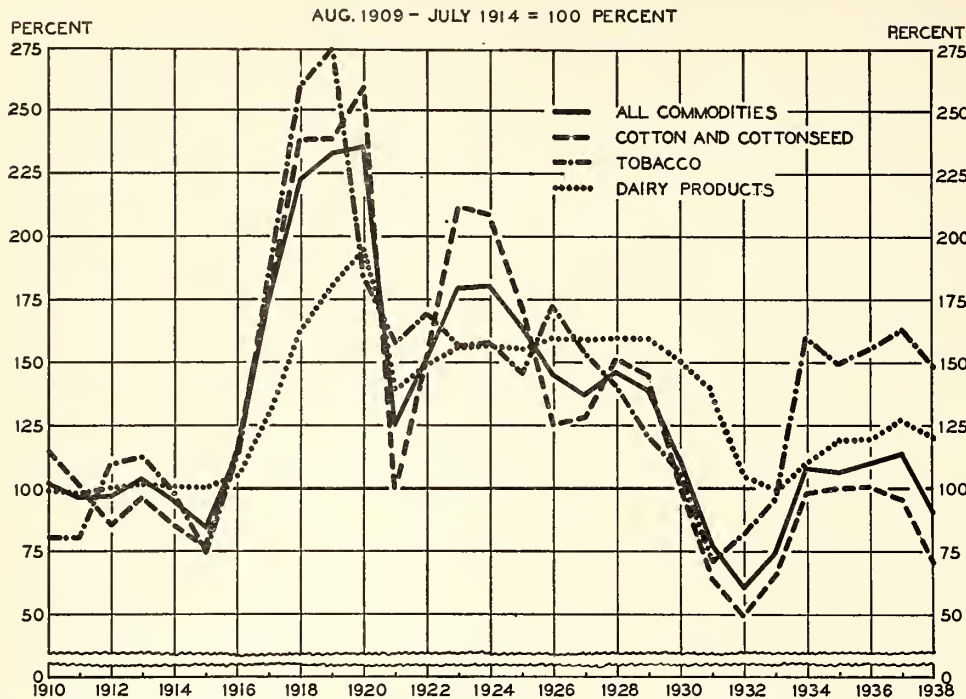
Table Shows Quarterly and Monthly Comparisons for Farm Prices

DATES	GENERAL FARM CROP PRICES PER UNIT SHOWN													HAY CROPS	
	Corn Bushel	Wheat Bushel	Oats Bushel	Barley Bushel	Rye Bushel	Cotton Lint Pound	Cotton Seed Ton	Tobacco Pound	Soybeans Bushel	Cowpeas Bushel	Peanuts Pound	Irish Potatoes Bushel	Sweet Potatoes Bushel	All Tame Loose Ton	Alfalfa Loose Ton
January.....1931	\$.75	\$ 1.01	\$.58	\$.98	\$ 1.14	¢ 8.9	\$ 21.50	¢ 10.7	\$ 1.55	\$ 1.90	¢ 3.0	\$ 1.05	\$.85	\$ 17.10	\$ 22.50
April.....	.77	1.00	.61	.93	1.09	9.7	25.00		1.65	1.90	3.6	1.20	.95	18.60	24.00
July.....	.76	.74	.46	.67	.85	8.8	20.20		1.50	1.90	3.5	.60	.95	16.30	19.00
October.....	.52	.66	.37	.58	.68	5.6	8.00	9.9	1.15	1.00	2.0	.65	.60	13.40	19.90
January.....1932	.38	.74	.36	.63	.68	6.1	11.10	6.1	.70	.80	1.7	.60	.56	12.50	18.00
April.....	.38	.73	.37	.54	.61	6.1	10.43		.68	.73	1.5	.75	.56	11.43	14.10
July.....	.40	.59	.33	.47	.59	5.4	10.00		.65	.70	1.3	.50	.65	11.80	16.00
October.....	.47	.70	.35	.54	.64	6.7	11.80	12.6	.55	.75	1.8	.80	.50	12.00	15.60
January.....1933	.44	.68	.35	.51	.61	6.1	10.00	8.7	.48	.60	1.1	.60	.43	10.70	17.00
April.....	.56	.74	.41	.53	.62	6.6	11.20		.60	.65	1.1	.70	.46	10.60	16.00
July.....	.88	1.05	.52	.79	.91	10.8	18.00		.90	1.20	2.1	1.00	.55	13.30	17.50
October.....	.76	1.00	.60	.81	1.01	9.4	13.75	15.0	.75	.95	2.4	1.00	.60	14.50	17.50
January.....1934	.64	1.02	.55	.76	.95	10.6	17.50	9.2	1.05	1.00	2.9	.95	.55	13.90	17.50
April.....	.72	1.04	.61	.76	.97	12.0	24.50		1.65	1.60	3.5	1.05	.70	15.00	18.50
July.....	.79	1.01	.57	.71	.91	12.6	22.00		1.40	1.60	3.4	.45	.75	16.70	18.00
October.....	.83	1.11	.70	.85	1.09	12.7	34.00	33.7	1.20	1.20	3.5	.75	.70	18.40	20.00
January.....1935	.85	1.10	.68	.86	1.00	12.6	43.00	16.3	1.20	1.40	3.5	.60	.70	17.10	22.20
April.....	.87	1.09	.70	.73	.95	11.8	40.00		1.15	1.65	4.2	.60	.70	16.00	23.90
July.....	.89	.90	.54	.75	.89	12.3	33.00		1.10	1.90	3.6	.60	.70	14.60	19.60
October.....	.84	1.06	.58	.82	.94	11.1	32.00	22.9	.85	1.30	3.5	.65	.60	14.50	16.70
January.....1936	.63	1.08	.55	.75	.92	11.5	33.00	15.1	.80	1.25	3.0	.75	.65	13.10	19.80
April.....	.66	1.05	.61	.72	.90	11.6	32.00		.90	1.40	3.0	.85	.75	13.80	18.50
July.....	.74	1.06	.56	.77	.93	13.0	31.00		1.30	2.15	4.5	1.00	.90	14.30	18.20
October.....	.90	1.19	.68	.89	1.23	12.8	35.00	23.8	1.10	1.20	4.1	1.20	.80	15.80	21.30
January.....1937	.90	1.33	.67	.88	1.18	13.0	37.00	18.5	1.25	1.45	4.6	1.25	.75	16.80	20.50
April.....	1.03	1.43	.73	.93	1.19	14.5	37.00		1.65	2.10	4.8	1.40	.85	15.90	21.50
July.....	1.12	1.21	.61	.88	1.07	12.8	36.00		1.65	2.15	4.3	.55	.80	15.90	20.50
October.....	.88	1.13	.59	.88	1.14	8.6	19.00	28.0	1.20	1.35	3.5	.70	.70	14.20	19.00
January.....1938	.62	1.07	.52	.83	.98	8.6	20.00	15.3	.95	1.35	3.4	.80	.70	14.80	18.00
February.....	.67	1.06	.56	.83	.96	8.7	21.00	9.4	1.00	1.40	3.4	.80	.75	14.20	18.60
March.....	.69	1.05	.57	.87	.96	9.1	22.00		1.05	1.50	3.4	.85	.75	13.50	17.50
April.....	.70	1.02	.55	.77	.95	8.7	22.00		1.00	1.70	3.5	.80	.75	12.70	17.80
May.....	.69	.97	.52	.77	.91	8.6	23.00		1.10	1.75	3.5	.65	.75	12.90	17.70
June.....	.69	.88	.47	.70	.86	8.4	22.00		1.00	1.80	3.7	.65	.75	13.10	18.30
July.....	.69	.80	.40	.67	.80	8.8	23.00		1.00	1.85	3.9	.60	.80	14.00	16.70
August.....	.69	.79	.42	.70	.83	8.6	21.00	23.9	.90	1.65	3.7	.65	.75	13.50	16.20
September.....	.64	.77	.44	.74	.91	8.4	22.00	22.3	.95	1.55	3.6	.65	.65	13.10	16.20
October.....	.68	.77	.42	.70	.86	8.6	22.00	23.4	.85	1.45	3.4	.65	.65	13.00	15.50
November.....	.55	.79	.43	.69	.88	9.0	23.50	23.2	.65	1.20	3.4	.65	.55	12.00	15.50
December.....	.54	.80	.44	.70	.87	8.7	24.60	23.0	.75	1.20	3.5	.70	.55	11.40	16.50
January.....1939	.57	.82	.44	.70	.88	8.7	24.80	22.9	.80	1.40	3.6	.80	.60	11.70	16.10
February.....	.60	.85	.45	.69	.88	8.7	23.50		.85	1.55	3.6	.80	.65	12.30	16.10
March.....	.62	.87	.47	.69	.87	8.6	24.60		.85	1.60	3.7	.80	.65	12.30	17.00
April.....	.65	.89	.46	.66	.84	8.5	24.90		.90	1.65	3.5	.85	.65	12.40	17.70
May.....	.69	.90	.47	.69	.85	8.8	24.80		.95	1.75	3.5	.85	.65	13.00	17.70
June.....	.73	.90	.46	.65	.87	9.2	24.10		.95	1.85	3.5	.65	.65	12.80	17.00
July.....	.73	.82	.41	.63	.85	9.3	24.50		1.10	1.85	3.6	.85	.75	12.60	16.00
August.....	.72	.81	.43	.63	.89	9.3	23.80	16.1	.90	1.70	3.5	.75	.85	12.70	16.50

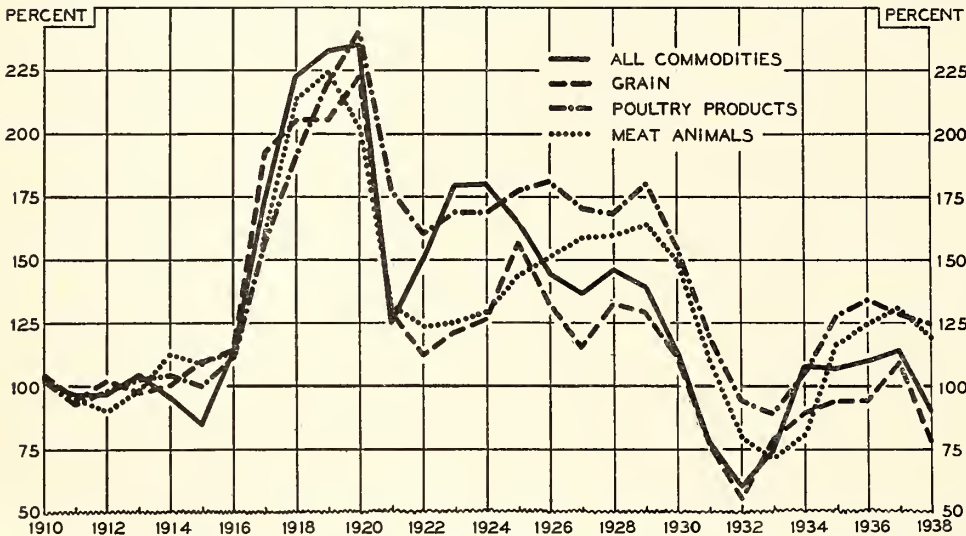
DATES	FRUIT	LIVESTOCK (Live Weight)					LIVESTOCK AND PRODUCTS PER UNIT SHOWN								
	Apples Bushel	Hogs per 100 Pounds	Beef Cattle per 100 Pounds	Veal Calves per 100 Pounds	Sheep per 100 Pounds	Lambs per 100 Pounds	Milk Cows per Head	Horses per Head	Mules per Head	Butter Pound	Milk Quart	Eggs Dozen	Chickens Live Pound	Turkeys Live Pound	Wool (Un-washed) Pound
January.....1931....	\$ 1.10	\$ 8.70	\$ 5.80	\$ 8.10	\$ 5.50	\$ 6.80	\$ 51.00	\$ 73.00	\$110.00	\$.36	¢ 13.8	¢ 28.0	¢ 16.9	¢ 20.0	\$.22
April.....	1.40	8.30	5.50	7.60	5.40	7.30	51.00	82.00	115.00	.36	12.9	19.0	17.6		.19
July.....	.75	7.90	5.20	7.60	4.10	5.80	45.00	75.00	113.00	.32	12.3	18.0	18.0		.15
October.....	.50	6.20	4.70	6.40	3.50	4.90	40.00	64.00	105.00	.34	12.2	23.7	16.7	19.0	.16
January.....1932....	.60	5.30	4.40	6.00	3.60	5.00	37.00	65.00	85.00	.24	11.6	19.4	14.1	19.0	.16
April.....	.80	4.77	4.14	5.98	4.20	5.99	36.00	63.00	97.00	.22	11.1	12.0	13.4		.14
July.....	.75	5.30	4.00	5.40	3.70	5.00	35.00	65.00	98.00	.19	10.6	12.5	12.5		.10
October.....	.75	4.80	3.95	5.30	3.70	4.50	34.00	67.00	99.00	.20	10.4	23.2	11.2	14.0	.13
January.....1933....	.90	4.05	3.40	4.70	3.50	4.80	30.00	68.00	100.00	.19	10.0	24.0	9.2	13.0	.13
April.....	1.05	3.80	3.25	4.10	3.30	4.85	28.00	72.00	104.00	.17	10.0	9.8	9.8	12.0	.13
July.....	.70	4.55	3.55	4.55	3.45	5.50	31.00	82.00	115.00	.20	10.2	13.4	12.4	13.0	.25
October.....	.65	4.90	3.50	4.65	3.45	5.20	30.00	87.00	112.00	.20	10.9	22.6	11.5	14.0	.27
January.....1934....	.90	4.95	3.25	4.60	3.00	4.90	29.00	85.00	124.00	.20	11.0	19.9	11.1	14.0	.26
April.....	1.25	4.75	3.50	5.20	3.80	5.40	31.00	99.00	135.00	.21	11.0	13.7	11.9	14.0	.26
July.....	.80	4.95	3.65	4.75	3.55	6.20	32.00	100.00	142.00	.21	11.3	16.0	15.0	13.0	.25
October.....	.85	6.70	4.15	5.20	3.35	5.10	33.00	99.00	150.00	.22	11.5	27.0	13.8	14.0	.24
January.....1935....	1.10	7.20	3.85	5.10	3.90	5.50	31.00	100.00	140.00	.23	11.6	26.0	12.8	17.0	.25
April.....	1.40	8.00	4.85	6.50	4.35	7.10	36.00	115.00	153.00	.24	11.5	18.0	15.2	17.0	.25
July.....	.75	7.90	4.95	5.90	4.35	6.60	37.00	111.00	150.00	.22	11.5	20.5	15.7	16.0	.23
October.....	.75	10.40	4.85	6.30	4.30	6.80	37.00	105.00	160.00	.25	11.5	30.3	15.7	17.0	.26
January.....1936....	.95	9.80	5.00	7.20	4.25	6.50	36.00	117.00	160.00	.25	11.5	32.0	15.3	20.0	.24
April.....	1.10	9.10	4.80	6.30	4.50	7.20	39.00	126.00	170.00	.24	11.7	17.4	17.1	19.0	.26
July.....	1.00	9.10	5.20	7.00	4.30	7.60	40.00	122.00	165.00	.23	11.5	21.6	17.9	18.0	.30
October.....	.95	10.00	5.30	7.80	4.40	8.30	41.00	125.00	167.00	.26	11.7	30.6	15.8	19.0	.30
January.....1937....	1.30	9.80	5.10	7.30	4.25	7.10	40.00	130.00	167.00	.25	11.9	25.8	14.9	18.0	.30
April.....	1.65	9.10	5.70	7.60	4.70	8.30	43.00	136.00	180.00	.24	11.9	18.3	15.7	19.0	.31
July.....	.75	10.40	5.80	7.80	4.45	8.50	41.00	130.00	171.00	.24	12.1	21.0	16.5	18.0	.36
October.....	.60	10.20	5.90	8.20	4.65	8.00	42.00	120.00	167.00	.25	12.1	28.8	16.9	19.0	.35
January.....1938....	.75	8.20	5.20	7.70	4.40	7.50	40.00	120.00	170.00	.25	12.2	23.9	15.4	20.0	.28
February.....	.75	8.20	5.60	7.60	4.65	7.50	42.00	126.00	185.00	.24	11.9	20.1	16.1	20.0	.27
March.....	.80	8.30	5.20	7.30	4.50	7.50	40.00	118.00	184.00	.24	11.9	15.2	16.2	19.4	.26
April.....	.80	8.10	5.30	7.80	4.65	7.80	42.00	125.00	188.00	.23	11.5	16.7	16.3	19.0	.25
May.....	.80	7.70	5.00	7.50	4.40	7.40	42.00	125.00	174.00	.22	11.5	17.9	16.5	19.0	.21
June.....	.90	8.00	5.20	7.40	4.30	7.30	42.00	122.00	174.00	.22	11.5	19.9	17.0	19.0	.21
July.....	.70	8.20	5.50	7.80	4.30	7.20	42.00	120.00	170.00	.22	11.5	20.5	16.2	18.0	.21
August.....	.65	8.20	5.50	7.50	4.50	7.30	43.00	119.00	163.00	.23	11.5	23.3	15.3	18.0	.22
September.....	.70	8.20	5.50	7.20	4.50	7.10	43.00	115.00	163.00	.23	11.6	26.6	15.6	18.0	.22
October.....	.75	8.10	5.50	7.30	4.35	7.20	44.00	117.00	161.00	.24	11.7	29.0	15.6	19.0	.23
November.....	.80	7.90	5.80	7.80	4.50	7.00	43.00	115.00	160.00	.24	11.7	31.4	15.3	19.0	.24
December.....	1.00	7.50	5.40	7.40	4.45	6.30	45.00	118.00	163.00	.24	11.7	32.1	15.3	20.0	.24
January.....1939....	1.05	7.40	5.50	7.50	4.60	7.30	44.00	119.00	163.00	.24	11.7	25.1	15.2	21.0	.24
February.....	1.15	7.20	5.50	7.50	4.50	7.10	45.00	119.00	165.00	.23	11.7	18.8	15.2	20.0	.23
March.....	1.20	7.20	5.40	7.50	4.60	7.00	44.00	119.00	165.00	.22	11.6	15.0	15.1	19.0	.22
April.....	1.30	6.80	5.40	7.40	4.70	7.20	46.00	123.00	168.00	.22	11.6	15.9	15.4	18.0	.22
May.....	1.30	6.50	5.50	7.60	4.30	7.80	47.00	119.00	168.00	.22	11.6	17.1	15.3	18.0	.21
June.....	1.20	6.30	5.50	7.50	4.30	7.80	46.00	116.00	168.00	.22	11.5	17.9	15.1	17.0	.26
July.....	.85	6.40	5.50	7.70	4.35	7.90	45.00	113.00	162.00	.22	11.5	18.6	14.8	18.0	.26
August.....	.65	6.20	5.30	7.40	4.35	7.60	46.00	111.00	162.00	.23	11.6	20.5	14.8	18.0	.27

INDEX NUMBERS OF NORTH CAROLINA FARM PRICES, 1910-38

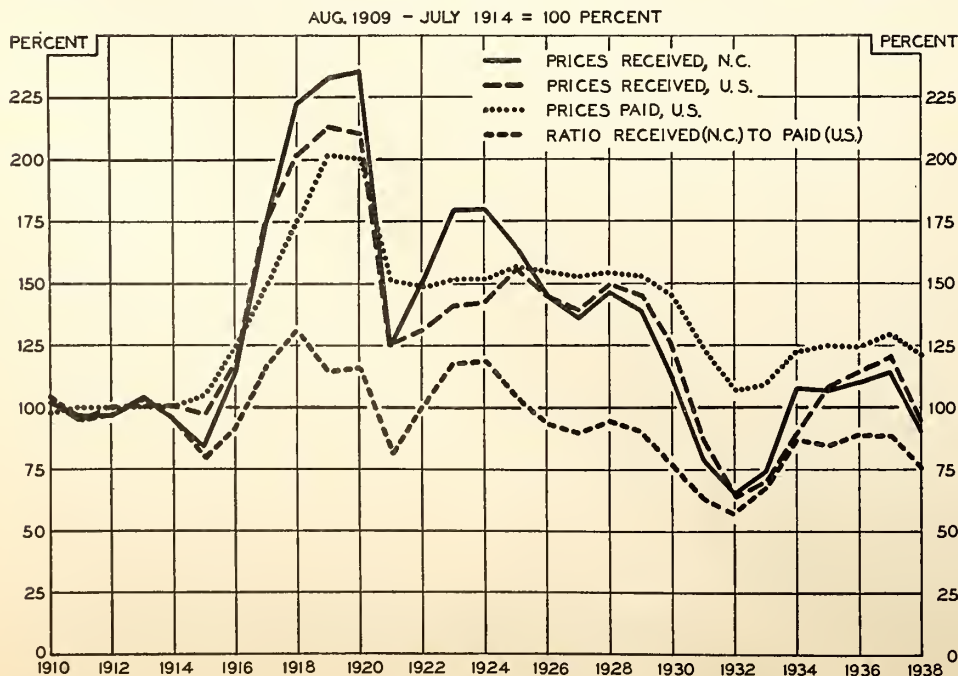
CASH FARM INCOME BY COMMODITIES, NORTH CAROLINA, 1937 AND 1938



COMMODITY	CASH INCOME	
	1937 (1,000 dollars)	1938 (1,000 dollars)
Crops:		
Corn.....	3,512	2,584
Wheat.....	2,604	1,767
Oats.....	156	128
Barley.....	6	6
Rye.....	194	125
Buckwheat.....	12	12
Sorghum Sirup.....	284	248
Cotton.....	33,708	23,743
Cottonseed.....	3,729	2,562
Tobacco.....	142,439	119,297
Irish Potatoes.....	3,796	4,941
Sweet Potatoes.....	2,018	1,065
Lespedeza Seed.....	1,269	1,402
Hay, All.....	757	851
Soybeans, for Beans.....	400	450
Cowpeas, for Peas.....	207	173
Peanuts, for Nuts.....	9,327	8,519
Apples.....	931	522
Peaches.....	2,079	1,647
Pears.....	126	147
Grapes.....	186	201
Pecans.....	76	71
Truck Crops.....	4,481	4,122
Plums and Apricots.....	250	220
Strawberries.....	1,841	1,152
Small Fruits.....	175	165
Forest Products.....	7,000	6,500
Nursery Products.....	800	800
Greenhouse Products.....	400	390
Total Crops.....	222,763	183,810
Livestock and Livestock Products:		
Cattle.....	5,932	4,557
Hogs.....	10,608	10,674
Sheep.....	133	144
Chickens.....	4,087	3,646
Eggs.....	5,789	5,977
Milk.....	11,983	12,235
Wool.....	89	60
Total Livestock and Livestock Products.....	38,621	37,293
Total Cash Farm Income.....	261,384	221,103
Government Payments.....	12,217	16,524
Total Cash Income and Government Payments.....	273,601	237,627



INDEX NUMBERS OF PRICES RECEIVED & PAID BY FARMERS, 1910-38



INDEX NUMBERS

(Continued from Page 8)

tion necessities. The lower broken line is the exchange value of North Carolina farm products. When this line is under 100, prices that farmers receive for their products are low in proportion to the prices they pay for living and production items.

Farm Price Movements Since 1910:

The index of prices received by North Carolina farmers for twenty-seven major products since 1910 has varied from a high of 338 in November 1919 to a low of 52 per cent of pre-war in February 1933. (See chart below). Prior to 1917, prices were fairly stable, the index not deviating as much as 25 points from its base (pre-war average) before October 1916. At that time, prices started increasing rapidly and the upward trend was not broken until the close of the World War, when the index dropped from 236 in November 1918 to 154 in April 1919. This decline was only temporary: by November 1919 the index had reached its peak of 338. Following this, however, prices declined sharply until July 1921, when the index was only 102 per cent of its pre-war level.

From 1921 to 1928, prices received by North Carolina farmers fluctuated considerably, but followed a rather definite cycle which reached its peak in 1924. In 1928, a rather pronounced downward trend started, which did not end until February 1933, when the index reached its low point for the period of 52 per cent of its base. Since 1933, North Carolina farm prices have increased markedly, but as yet have not reached their pre-depression level. The most favorable position the

(Continued on Page 37)

Income From CORN, North Carolina, 1910-1938

Calendar Year	Sales 1,000 Bushels	Average Price Per Bushel Dollars	Cash Income 1,000 Dollars	Home Consumption		Gross Income 1,000 Dollars
				Quantity 1,000 Bushels	Value 1,000 Dollars	
1910	1,903	.89	1,699	2,556	2,275	3,974
1911	1,608	.80	1,287	2,520	2,016	3,303
1912	2,389	.92	2,206	2,574	2,368	4,574
1913	2,111	.87	1,839	2,484	2,161	4,000
1914	1,227	.91	1,114	2,448	2,228	3,342
1915	2,078	.88	1,824	2,592	2,281	4,105
1916	1,995	.94	1,867	2,520	2,369	4,236
1917	1,461	1.69	2,476	2,844	4,806	7,282
1918	2,174	1.90	4,133	2,790	5,301	9,434
1919	1,968	1.86	3,657	2,736	5,089	8,746
1920	1,817	1.88	3,411	2,520	4,738	8,149
1921	2,189	.94	2,066	2,790	2,623	4,689
1922	2,984	.87	2,601	2,682	2,333	4,934
1923	2,541	1.08	2,741	2,736	2,955	5,696
1924	3,181	1.14	3,636	2,664	3,037	6,673
1925	1,502	1.37	2,053	2,772	3,798	5,851
1926	1,800	1.00	1,791	2,772	2,772	4,563
1927	4,096	.91	3,744	2,772	2,523	6,267
1928	2,555	1.03	2,633	2,718	2,800	5,433
1929	1,716	1.14	1,948	2,610	2,975	4,923
1930	1,748	.99	1,736	2,880	2,851	4,587
1931	2,718	.62	1,694	2,970	1,841	3,535
1932	2,919	.41	1,185	2,898	1,188	2,373
1933	1,171	.64	745	2,934	1,878	2,623
1934	1,760	.77	1,360	2,970	2,287	3,647
1935	2,624	.82	2,153	3,060	2,509	4,662
1936	5,126	.77	3,932	2,916	2,245	6,177
1937	3,871	.91	3,512	2,880	2,621	6,133
1938*	3,992	.65	2,584	2,970	1,930	4,514

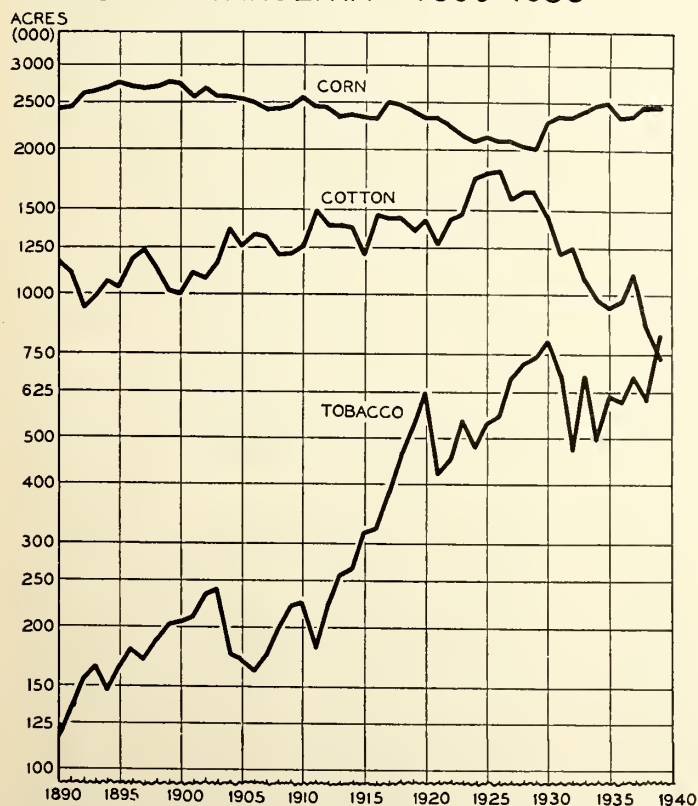
*—Preliminary.

Production and Income From WHEAT, North Carolina, 1910-1937

Calendar Year	Production 1,000 Bushels	Sales 1,000 Bushels	Average Price Per Bushel Dollars	Cash Income 1,000 Dollars	Home Consumption		Gross Income 1,000 Dollars
					Quantity 1,000 Bushels	Value 1,000 Dollars	
1910	5,082	2,513	1.17	2,945	1,400	1,638	4,583
1911	4,770	2,293	1.02	2,339	1,600	1,632	3,971
1912	3,788	1,935	1.12	2,171	1,400	1,568	3,739
1913	5,050	2,102	1.05	2,203	1,600	1,680	3,883
1914	5,355	2,603	1.08	2,818	1,400	1,512	4,330
1915	5,082	2,903	1.37	3,971	1,470	2,014	5,985
1916	4,770	2,406	1.37	3,294	1,680	2,302	5,596
1917	4,950	2,448	2.25	5,514	1,760	3,960	9,474
1918	4,396	1,494	2.28	3,400	1,840	4,195	7,595
1919	4,968	2,282	2.35	5,374	1,600	3,760	9,134
1920	5,428	3,088	2.57	7,960	1,400	3,598	11,558
1921	3,178	1,895	1.63	3,093	1,368	2,230	5,323
1922	3,424	1,399	1.34	1,881	1,280	1,715	3,596
1923	3,960	1,506	1.31	1,980	1,260	1,651	3,631
1924	3,795	1,752	1.38	2,418	1,650	2,277	4,695
1925	3,402	1,060	1.80	1,910	1,540	2,772	4,682
1926	4,290	1,371	1.54	2,110	1,540	2,372	4,482
1927	3,610	2,142	1.42	3,045	1,260	1,789	4,834
1928	3,790	1,567	1.51	2,368	1,120	1,691	4,059
1929	3,636	2,117	1.41	2,978	840	1,184	4,162
1930	2,862	1,324	1.21	1,607	1,080	1,307	2,914
1931	4,654	1,430	.77	1,100	1,350	1,040	2,140
1932	4,009	1,803	.68	1,219	1,360	925	2,144
1933	4,208	1,563	.95	1,478	1,520	1,444	2,922
1934	4,910	1,939	1.05	2,037	1,400	1,470	3,507
1935	5,876	1,865	1.00	1,867	2,000	2,000	3,867
1936	5,194	2,295	1.09	2,511	2,150	2,344	4,855
1937	5,817	2,136	1.22	2,604	1,800	2,196	4,800

HAY—Production and Disposition, North Carolina, 1909-1936

CROP YEAR	Production			Farm Disposition	
	Tame (1,000 Tons)	Wild (1,000 Tons)	Total (1,000 Tons)	Sold (1,000 Tons)	Fed to Livestock (1,000 Tons)
1909	394	54	448	32	416
1910	428	54	482	34	448
1911	356	42	398	27	371
1912	451	52	503	30	473
1913	475	51	526	29	497
1914	404	44	448	19	429
1915	575	49	624	30	594
1916	421	45	466	19	447
1917	466	49	515	17	498
1918	540	52	592	21	571
1919	549	50	599	23	576
1920	538	47	585	27	558
1921	659	37	696	45	651
1922	754	85	839	59	780
1923	753	73	826	62	764
1924	535	40	575	40	535
1925	375	29	404	36	368
1926	523	36	559	45	514
1927	591	32	623	56	567
1928	530	26	556	56	500
1929	507	26	533	49	484
1930	480	19	499	32	467
1931	697	24	721	55	666
1932	641	15	656	47	609
1933	627	20	647	30	617
1934	798	23	821	49	772
1935	751	21	772	48	724
1936	680	21	701	43	658

ACREAGE OF CORN, COTTON & TOBACCO
NORTH CAROLINA - 1890-1938CORN, COTTON AND TOBACCO
ACREAGE TRENDS

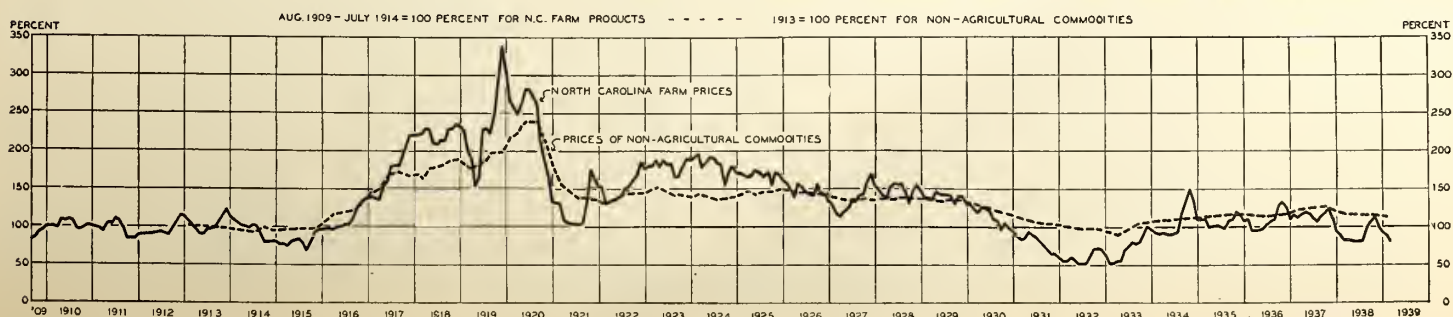
For the first time in history, the acreage devoted to tobacco exceeded the acreage harvested in cotton. In 1939, North Carolina farmers harvested 815,800 acres of tobacco, compared with 746,000 acres of cotton. During the ten years from 1928-1937, the cotton acreage averaged 1,219,000 and the tobacco acreage 645,830. The accompanying chart* on this page illustrates clearly the changes which have taken place in the acreages of North Carolina's three main crops. Corn, being a staple and essential food and feed crop and not of a speculative nature, does not change violently in acreage from year to year. To a certain extent, however, the land devoted to corn is affected by the interest in cash crops. For instance, the somewhat relatively low corn acreage from 1920-1930 is accompanied by relatively high acreages of cotton and tobacco. Furthermore, the increased acreage during the depression was on land which previously had been devoted to cotton and tobacco.

The 1939 cotton acreage was the lowest for North Carolina in sixty-two years—since 1877. Since 1926, the decline has been at an exceedingly rapid rate, with over a million acres being taken out of cotton production in thirteen years. The United States Census in 1924 listed 175,737 cotton farmers in North Carolina and by 1934 this number had decreased to 139,737. The reduction in cotton acreage has been more drastic in the eastern part of the State in areas adapted to tobacco.

While North Carolina had harvested annually over a million acres of cotton by 1881, there were only 63,000 acres of tobacco in that year, of which practically all was grown west of Raleigh. Since then, and especially since 1910, tobacco acreage in North Carolina has expanded at an exceedingly rapid rate. The 1939 crop set all time records in acreage, yield and production.

*The chart at left has a logarithmic vertical scale. The reason for this is to show the change in acreage of each crop proportionately rather than in an absolute manner.

INDEX NUMBERS OF PRICES RECEIVED BY NORTH CAROLINA FARMERS & WHOLESALE PRICES OF NON-AGRICULTURAL COMMODITIES



INDEX NUMBERS OF NORTH CAROLINA FARM PRICES, 1910-1924 Prices Expressed as a Percent of Their Pre-War Average (Average from August 1909 Through July 1914)

YEAR AND MONTH	Grain*	Cotton and Cottonseed	Tobacco	Meat Animals*	Poultry*	Dairy Products*	Miscellaneous Farm Products*	Total All Farm Products N. C.	All Farm Products U. S.	Index Prices Farmers' Pay U. S.	Ratio Prices Received (N. C.) To Prices Paid (U. S.)	Ratio Prices Received (U. S.) To Prices Paid (U. S.)	YEAR AND MONTH	Grain*	Cotton and Cottonseed	Tobacco	Meat Animals*	Poultry*	Dairy Products*	Miscellaneous Farm Products*	Total All Farm Products N. C.	All Farm Products U. S.	Index Prices Farmers' Pay U. S.	Ratio Prices Received (N. C.) To Prices Paid (U. S.)	Ratio Prices Received (U. S.) To Prices Paid (U. S.)
1910—													1917 (Continued)—												
January	107	117	75	100	117	103	98	100	106				August	213	190	195	161	142	128	144	181	181			
February	109	114	75	102	111	102	106	100	105				September	212	190	223	175	174	134	138	191	183			
March	110	115	69	105	94	101	105	97	105				October	205	207	255	177	181	139	129	207	188			
April	110	115	101	116	89	99	109	110	106				November	200	225	267	192	192	145	148	221	189			
May	109	115	94	108	94	96	106	108	103				December	195	233	248	202	204	154	158	220	194			
June	108	116		104	94	93	105	110	102				Annual Average	193	181	184	162	157	129	150	175	175	149	117	117
July	105	116	54	103	89	95	97	107	101				1918—												
August	102	118	54	103	92	97	85	95	100				January	193	240	236	195	221	156	162	221	198			
September	101	114	73	106	103	99	89	96	102				February	199	240	236	203	196	157	175	222	200			
October	99	112	85	85	111	102	87	99	101				March	213	253	276	201	146	156	187	230	199			
November	95	113	94	103	107	103	88	102	99				April	207	246	267	212	163	154	197	228	197			
December	98	113	84	97	113	103	92	100	99				May	209	229		202	163	154	199	212	196			
Annual Average	104	115	81	103	93	99	97	102	102	98	104	104	June	207	227		213	171	153	182	209	193			
1911—													July	207	230	317	219	180	156	181	214	197			
January	92	117	79	99	107	102	90	99	99				August	213	243	203	227	180	162	179	214	207			
February	92	114	74	109	89	100	102	98	96				September	213	254	224	219	213	169	180	227	213			
March	92	112	70	99	79	98	98	94	95				October	209	242	252	223	227	177	182	231	209			
April	92	114	89	98	80	96	106	105	95				November	205	224	298	230	230	180	166	236	205			
May	91	116	83	95	81	94	99	104	95				December	201	223	286	227	215	184	160	232	208			
June	92	117		95	86	93	111	110	96				Annual Average	206	238	260	214	192	163	179	223	202	176	127	115
July	92	112	68	93	90	94	112	107	98				1919—												
August	122	104	71	90	89	97	115	99	98				January	201	210	288	218	269	181	166	227	206			
September	95	87	72	95	95	100	108	86	95				February	200	193	228	217	248	175	172	201	197			
October	94	75	89	90	101	100	100	86	93				March	200	197	179	220	221	173	178	188	197			
November	93	70	91	93	107	102	96	84	92				April	203	210	151	226	182	164	174	154	206			
December	94	69	110	86	113	103	100	90	94				May	212	228	134	232	206	162	193	163	213			
Annual Average	95	101	81	95	93	98	103	97	95	101	96	94	June	200	243		229	239	204	198	228	213			
1912—													July	212	255	210	228	237	171	185	229	220			
January	95	70	111	88	113	104	104	91	96				August	210	253	187	228	232	179	191	223	223			
February	96	74	103	83	106	103	108	91	98				September	209	244	293	226	258	183	198	248	215			
March	99	78	97	85	92	101	114	91	100				October	207	266	413	226	260	189	189	292	219			
April	104	82	85	94	82	99	124	92	104				November	206	287	525	221	272	197	199	338	227			
May	110	84	76	91	84	97	130	93	107				December	208	287	419	213	283	199	197	306	227			
June	113	87		93	85	94	116	94	104				Annual Average	206	239	275	224	242	181	187	233	213	202	115	105
July	109	91	76	94	89	96	92	92	101				1920—												
August	105	92	77	89	89	97	97	88	99				January	208	293	277	211	269	200	212	266	229			
September	103	88	112	89	95	100	91	98	98				February	225	298	231	214	248	204	229	257	228			
October	100	86	152	94	102	102	90	109	98				March	227	297	99	219	221	200	253	248	229			
November	98	89	167	89	116	103	89	115	97				April	231	318	136	220	182	195	260	262	239			
December	97	98	151	95	119	104	92	115	97				May	241	308		219	206	192	272	280	244			
Annual Average	102	85	110	90	98	100	104	97	100	100	97	100	June	251	305		208	239	188	272	281	242			
1913—													July	253	302	212	206	237	191	249	272	231			
January	97	98	135	95	106	104	91	109	97				August	246	293	239	197	232	193	216	261	213			
February	97	98	117	99	92	104	98	104	97				September	230	259	150	199	258	195	208	212	197			
March	98	95	89	97	85	105	101	96	98				October	218	188	180	198	260	197	163	187	183			
April	99	94	79	104	83	104	101	93	99				November	184	149	185	186	272	192	148	169	165			
May	100	92	58	102	84	99	103	90	98				December	164	112	132	165	283	192	133	134	148			
June	100	94		106	93	97	106	97	100				Annual Average	223	260	184	203	242	195	218	236	211	201	117	105
July	97	94	122	108	99	98	96	97	99				1921—												
August	95	92	108	107	97	99	95	99	102				January	153	96	153	157	229	193	134	132	142			
September	97	98	122	106	113	102	96	106	105				February	155	108	142	153	201	183	127	131	130			
October	98	105	146	107	119	104	92	116	108				March	156	87	110	140	138	181	123	109	127			
November	97	104	174	10																					

INDEX NUMBERS OF NORTH CAROLINA FARM PRICES (Continued), 1925-1939 Prices Expressed as a Percent of Their Pre-War Average (Average from August 1909 Through July 1914)

13

YEAR AND MONTH													YEAR AND MONTH												
	Grain*	Cotton and Cottonseed	Tobacco	Meat Animals*	Poultry*	Dairy Products*	Miscellaneous Farm Products*	Total All Farm Products N. C.	All Farm Products U. S.	Index Prices Farmers' Pay U. S.	Ratio Prices Received (N. C.) To Prices Paid (U. S.)	Ratio Prices Received (U. S.) To Prices Paid (U. S.)	Grain*	Cotton and Cottonseed	Tobacco	Meat Animals*	Poultry*	Dairy Products*	Miscellaneous Farm Products*	Total All Farm Products N. C.	All Farm Products U. S.	Index Prices Farmers' Pay U. S.	Ratio Prices Received (N. C.) To Prices Paid (U. S.)	Ratio Prices Received (U. S.) To Prices Paid (U. S.)	
1925—													1932 (Continued)—												
January	164	179	57	141	206	161	136	169	155				June	55	40		77	83	103	61	53	58	108	49	54
February	170	179	150	137	188	156	150	167	154				July	50	43		84	78	100	58	53	63			
March	175	191	93	143	134	156	153	164	156	158	104	99	August	53	53	110	82	82	101	62	62	65			
April	155	181		143	145	157	150	168	152				September	57	61	87	81	98	102	57	72	66	106	68	62
May	162	182		134	148	147	177	174	152				October	59	53	98	80	113	102	58	73	64			
June	166	177		142	158	146	170	171	156	158	108	99	November	57	51	100	73	124	104	50	72	62			
July	157	178		140	160	146	148	166	158				December	57	46	86	70	131	102	45	65	63	103	63	61
August	154	183	165	159	171	153	147	170	160				Annual Average	56	49	82	81	94	106	56	61	65	107	57	61
September	153	171	128	147	187	157	157	154	155	155	99	100	1933—												
October	145	164	191	150	194	162	150	170	156				January	56	47	49	69	110	98	48	53	60			
November	143	146	203	146	210	167	148	167	156				February	57	47	51	68	66	95	48	52	55			
December	143	144	178	153	237	167	145	160	155	155	103	100	March	59	51		67	61	95	50	55	100	55	55	
Annual Average	157	173	146	145	178	156	153	166	156	157	106	99	April	64	52		65	61	94	53	56				
1926—													May	81	67		73	72	95	66	70				
January	146	146	161	142	200	168	162	156	153				June	85	72		74	75	97	69	74	103	72	69	
February	150	147	128	143	189	165	182	148	152				July	95	84		74	81	99	68	82				
March	144	137	76	145	143	162	177	138	149	156	88	96	August	94	74	81	78	85	100	78	79				
April	145	142		148	156	159	200	156	151				September	95	69	88	72	100	102	75	80	80	116	69	69
May	143	136		153	161	156	196	152	150				October	89	72	119	76	111	106	74	91	78			
June	141	129		155	173	154	183	146	148	156	94	95	November	86	75	151	73	120	108	72	102	80			
July	129	133		163	180	155	149	142	144				December	85	77	135	70	130	109	75	98	78	116	84	67
August	126	133	225	158	164	156	135	140	141				Annual Average	79	66	96	72	89	100	65	74	70	109	68	64
September	123	133	192	158	179	161	135	155	143	155	100	92	1934—												
October	117	98	206	157	192	161	116	143	138				January	84	83	116	73	72	108	78	93	77			
November	114	91	214	156	212	164	117	143	138				February	86	94	88	77	108	110	84	91	83			
December	113	87	184	149	231	163	122	133	135	154	86	88	March	88	96	79	80	91	110	93	83	84	120	78	70
Annual Average	133	126	173	152	182	160	156	146	145	155	94	94	April	89	96		76	81	108	91	83	82			
1927—													May	88	91		73	82	106	91	90	82			
January	113	92	164	157	192	161	125	128	133				June	92	95		76	94	106	88	93	85	121	77	70
February	114	102	115	158	196	161	132	118	132				July	90	99		78	97	109	79	94	87			
March	113	107	73	159	137	160	134	113	131	152	74	86	August	92	105	190	79	100	110	83	120	96			
April	111	108		156	138	158	137	121	131				September	95	103	213	96	127	113	86	136	103	126	108	81
May	113	114		152	143	155	139	125	134				October	98	105	256	94	133	116	85	151	102			
June	117	121		154	148	150	163	134	138	154	87	90	November	97	105	217	90	139	119	78	137	101			
July	118	123		158	155	155	154	134	139				December	98	109	123	94	150	122	82	111	101	126	88	80
August	118	137	203	158	155	152	146	142	142				Annual Average	91	98	160	82	106	111	85	108	90	123	88	73
September	123	164	127	164	181	158	138	147	148	153	96	97	1935—												
October	122	162	174	155	190	161	120	159	148				January	98	109	143	119	127	119	83	110	107	126	87	85
November	118	161	204	163	205	166	118	168	147				February	98	108		103	123	121	91	106	111	127	83	87
December	118	150	169	160	214	167	124	154	147	152	101	97	March	98	102		105	91	120	91	100	108	127	79	85
Annual Average	116	128	154	158	171	159	136	137	139	153	90	91	April	98	102		112	105	120	91	101	111	127	80	87
1928—													May	97	104		112	114	117	93	103	108	127	81	85
January	118	151	147	155	194	163	129	148	149				June	95	102		115	118	114	87	101	104	127	80	82
February	120	140	126	156	166	162	145	141	144				July	89	102		111	115	114	80	98	102	126	78	81
March	127	145	92	154	130	161	145	137	145	154	89	94	August	90	99	142	119	118	115	80	108	106	125	86	85
April	134	154		156	135	160	149	151	148				September	92	88	146	130	143	117	79	110	107	123	89	87
May	148	162		153	145	157	151	157	155				October	94	93	177	127	150	120	75	121	109	123	98	88
June	149	160		162	155	155	136	154	150	156	99	96	November	92	98	159	125	159	120	73	117	108	122	96	89
July	140	170		161	163	156	119	156	152				December	88	99	126	126	162	123	73	108	110	122	89	90
August	134	154	131	164	155	157	122	146	145				Annual Average	94	100	149	117	127	118	83	107	108	125	86	86
September	132	144	114	166	144	160	114	131	149	155	85	96	1936—												
October	132	145	156	171	197	163	112	147	14																

CARLOT SHIPMENTS (RAILROAD) FRUITS AND VEGETABLES IN NORTH CAROLINA, 1937-1938—BY COUNTIES

COUNTIES	Apples		Beans, Snaps and Lima		Blackberries and Dewberries		Cabbage		Cantaloupes		Corn, Green		Cucumbers		Greens (except Spinach)		Lettuce and Romaine		Mixed Vegetables		Peaches	
	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938
Anson																					1	
Beaufort				5				18											1			
Bertie													24									
Bladen																						
Camden																						
Carteret							3	128														
Catawba																						1
Chowan																						
Columbus			68	68															2			
Craven							2	2														
Cumberland								2	32												5	14
Currituck																						
Duplin			62	59				4	2		11	10	11	29					15	16		
Edgecombe																					29	16
Forsyth																					13	
Gaston																						
Gates																						
Granville																						
Halifax													31									
Harnett								3					6									
Haywood	5	2																				
Henderson			3	3																		
Hertford																						
Hoke									1	1												
Jones																						
Lee																					7	7
Lenoir													2									
Macon				9				1														
Martin													10									
Mitchell	12																					
Montgomery						9	5														450	379
Moore																					121	133
Nash																						
New Hanover			17	5			4						6	2	15	17	69	55	98	124		
Northampton														4								
Onslow														1								
Pamlico							13	167						16								
Pasquotank			3					27						34								
Pender			51	34				8					20	30			6	5	8	17		
Perquimans										1												
Pitt								3					25									
Richmond																					404	543
Robeson							3	31	4					7					1	1		
Sampson																						
Scotland									132	54					2						37	32
Surry																						4
Tyrrell	1																					4
Wake																						
Warren	2								58	23											9	
Washington																						
Wayne			44	62									25	31								
Wilson																						
Pick-up Cars			25	7					4		1		19	20	7	8	8	1	162	82	2	
Boat Shipments																						
State Total	20	2	273	252	9	5	25	394	233	79	12	10	112	241	24	25	83	61	288	241	1,078	1,133

CARLOT SHIPMENTS OF FRUITS AND VEGETABLES IN NORTH CAROLINA, 1931-1938

CROP	SEASONS							1938 SEASON BY MONTHS												Total 1938
	1931	1932	1933	1934	1935	1936	1937	Jan.	Feb.	March	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	
Apples	127	4	16	3			20												2	2
Beans, Snaps and Lima	710	626	474	498	659	248	273					209	19	24						252
Beets		67	29	23	9	2	4				3	1								4
Blackberries and Dewberries		51	8	24	23	4	9					4								5
Cabbage	189	58	127	114	122	16	25				51	342		1						394
Cantaloupes	110	180	178	199	174	134	233							79						79
Carrots													5	1						6
Corn, Green		139	67	90	114	78	12						9	1						10
Cucumbers	439	527	235	292	340	310	112						198	43						241
Greens, except Spinach		4	1			11	24		4	17										25
Lettuce and Romaine	498	110	195	44	190	142	83				50	11								61
Mixed Vegetables	239	346	460	576	523	380	288			1	50	76		36				5		241
Peaches	2,564	1,833	1,280	1,161	1,494	937	1,078					2	66	1,051	14					1,133
Peas, Green	554	284	335	264	221	106	129				27	35								62
Peppers	61	24	45	32	45	24	19						1	39						40
Potatoes, Irish	8,680	5,877	7,044	10,753	8,170	5,358	9,551					1,634	6,731	102						8,467
Spinach				1		3	7													
Strawberries	1,228	619	849	306	787	483	393				73	3								76
Sweet Potatoes	798	561	441	495	493	357	623	34	30	38	26	17	9	6	29	3	15	110	127	444
Tomatoes	158	162	83	66	79	68	19						62	83						145
Turnips and Rutabagas				7	14	4	4					3								7
Watermelon	2,486	1,628	1,705	1,239	1,340	1,243	747							172	275					447
Total	18,841	13,100	13,581	16,187	14,797	9,908	13,653	34	34	56	280	2,337	7,178	1,638	318	3	15	119	129	12,141
Truck Shipments (Incomplete)																				
Strawberries		931	1,288	1,036	1,611	697	1,394				609	203								812

While the majority of our commercial vegetables are grown in the eastern part of the State, most of the fruits, apples and peaches are grown in the sandhills and western counties. A study of the above table shows that most of the apples

were shipped from the mountain counties, even though Wake County shipped two carloads in 1937. There are several counties which ship a small quantity of peaches; however, the bulk of the crop covers Montgomery, Moore and Richmond.

Snap and lima beans are grown in concentrated areas, Columbus, Duplin, New Hanover, Pender and Wayne Counties being the main localities where these are produced.

CARLOT SHIPMENTS (RAILROAD) FRUITS AND VEGETABLES IN NORTH CAROLINA, 1937-1938—BY COUNTIES

COUNTIES	Peas, Green		Peppers		Irish Potatoes		Sweet Potatoes		Spinach		Strawberries*		Tomatoes		Turnips and Rutabagas		Watermelons		Total	
	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938
Anson																			1	
Beaufort	1	4			2,518	2,247	25	6											2,546	2,283
Bertie							1						6	10	1	3			6	34
Bladen																			1	
Camden					670	534													670	534
Carteret					230	232	61	2					7	62	1	1			302	425
Catawba																				1
Chowan		1			2	2	5	1											7	4
Columbus					26	28	197	264			235	15		15					528	390
Craven	1				84	76	1	6									2	5	90	89
Cumberland							9	2									15		61	18
Currituck					597	485	86	19											683	504
Duplin	16	13	5	14	192	237					101	35					3	2	418	419
Edgecombe					11	2	1												12	2
Forsyth																			29	16
Gaston																			13	
Gates							1	1											1	
Granville							16												16	
Halifax					6	12	2	1											8	44
Harnett																			6	3
Haywood																			5	2
Henderson																			3	3
Hertford																			1	
Hoke													1						49	39
Jones					5	6											48	38	5	6
Lea																			7	7
Lenoir						2	5	8											5	12
Macon																				10
Martin					71	42	72	57											143	109
Mitchell																			12	
Montgomery																			450	379
Moore																			130	138
Nash							17	55											17	55
New Hanover	1	1		1	13				7										230	205
Northampton																				4
Onslow					2														2	1
Pamlico					2,094	1,624	71									3			2,178	1,811
Pasquotank	83	18			1,114	1,142	9	4											1,209	1,225
Pender					8	14					42	21				2			137	129
Perquimans		2																		3
Pitt					319	301	14	3											358	307
Richmond																			404	543
Robeson							1												113	95
Sampson			5	7		3	7						31				104	25	13	11
Scotland							3	3					4	27			258	131	436	247
Surry																			1	4
Tyrrell					826	741	1												827	745
Wake							1												12	
Warren																			58	23
Washington	20	8			143	67													163	75
Wayne	7	14			423	524	7				7	5					2		515	636
Wilson																				
Pick-up Cars				9	18						8		1						246	136
Boat Shipments					197	146	10	10									315	246	522	402
State Total	129	62	19	40	9,551	8,467	623	442	7		393	76	19	145	4	7	747	447	13,649	12,129

*-Truck shipments (incomplete) 812.

ACREAGE, YIELD, PRODUCTION, PRICE AND VALUE OF SALES OF COMMERCIAL TRUCK CROPS IN NORTH CAROLINA, 1938 AND 1939

CROPS	ACRES		YIELD		PRODUCTION (000)		PRICE		VALUE OF SALES (000)	
	1939	1938	1939	1938	1939	1938	1939	1938	1939	1938
Lima beans, bushels	1,600	1,500	45	60	72	90	\$1.50	\$1.00	\$ 108	\$ 90
Snap beans, bushels:										
Intermediate (1)	13,000	12,500	50	50	650	625	.60	.60	390	375
Intermediate (3)	3,500	3,900	115	85	402	332	.60	.65	241	216
Late	1,000	1,000	70	40	70	40	.45	.80	32	32
Beets, bushels	170	200	160	300	27	60	.75	.50	20	15
Cabbage, tons:										
Second early	1,900	2,200	3.5	8.0	6.6	17.6	15.00	8.00	99	106
Fall (2)	500	500	6.5	6.5	3.2	3.2	17.50	24.00	56	77
Intermediate	5,800	6,000	6.0	5.5	34.8	33.0	14.80	15.00	515	495
Cantaloupes, crates	6,500	6,000	80	40	520	240	.65	.70	338	168
Carrots, bushels	120	100	200	250	24	25	.85	.85	20	21
Cucumbers, market, bushels	4,200	4,000	70	80	294	320	1.15	.55	338	176
Cucumbers, processing, bushels	4,100	4,700	72	72	295	338	.70	.65	206	220
Lettuce, crates	2,100	1,400	62	72	130	101	1.50	2.80	195	283
Green peas, bushels	2,400	3,000	60	75	144	225	.75	.60	108	135
Green peppers, bushels	2,000	1,800	140	125	280	225	.70	.45	196	101
Commercial Irish Potatoes, bushels	36,000	34,000	125	150	4,500	5,100	.65	.65	2,925	3,315
Strawberries, crates	7,900	7,200	64	52	506	374	2.60	2.80	1,316	1,047
Tomatoes, bushels	2,500	2,000	35	65	88	130	.80	1.10	70	143
Watermelons, melons	12,000	10,600	200	100	2,400	1,060	.125	.115	300	122

The acreage harvested in cotton last year in North Carolina was the smallest since 1877 and the total production, with the exception of the 1938 crop, was the smallest since 1901.

The 1939 season was the first time in the agricultural history of the State that the tobacco acreage exceeded the cotton acreage.

Comparing the ten-year (1928-1937) average production of peaches by States, North Carolina ranks third in the production of that crop. In 1939, however, she ranked fourteenth.

Corn is North Carolina's most important crop and is grown in every county, although she ranks fourteenth in corn production.

The table on the opposite page shows the shipments by seasons for the various crops and the month in which the peak was reached in 1938. Of course, one cannot judge production too closely by these shipment data, because this does not include motor truck shipments, which have been gradually increasing for the past few years. Truck shipments for strawberries are shown at the bottom of the page, but this is not complete. In addition to the railway and truck shipments, Irish and sweet potatoes and watermelons are shipped by boat. The boat shipments are also shown.

The United States and North Carolina Departments of Agriculture are expecting to have more information available for commercial truck growers next year that will aid in the efficient marketing of their crops.

Although North Carolina ranks sixteenth among the States of the Union in total crop land harvested, she ranks third in income from crop production.

North Carolina produced its record hay crop in 1939, harvesting over a million acres. In recent years, hay production has increased at a much more rapid rate than the number of hay-consuming animals.

DISTRICTS AND COUNTIES	Acreage			Yield Per Acre (Pounds)			Production (Pounds)			Price Per Pound (Cents)			Total Value (Dollars)			Value Per Acre (Dollars)		
	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938
DISTRICT 1—																		
Alleghany.....	70	70	90	942	1,065	945	65,937	74,575	85,044	38.4	19.7	17.8	\$ 25,300	\$ 14,700	\$15,100	\$361	\$210	\$168
Ashe.....	220	410	520	892	1,064	964	196,231	436,384	501,391	38.4	21.9	15.7	75,400	95,500	78,900	343	233	152
Avery.....	30	40	50	817	963	868	24,509	38,533	43,390	38.4	21.5	15.7	9,400	8,300	6,800	313	208	136
Caldwell.....	550	500	450	752	772	872	413,581	385,983	392,322	22.2	22.6	19.8	91,900	87,400	77,700	167	175	173
Surry.....	14,420	14,440	13,450	712	722	821	10,266,551	10,428,013	11,048,317	19.0	19.5	21.4	1,952,400	2,038,600	2,364,600	135	141	176
Watauga.....	130	340	390	942	1,060	1,012	122,454	360,519	394,846	38.4	23.7	15.8	47,100	85,400	62,200	362	251	159
Wilkes.....	1,370	1,290	1,290	762	712	786	1,043,890	918,739	1,014,146	22.2	21.5	19.8	232,000	197,900	201,000	169	153	156
Yadkin.....	9,850	9,700	9,350	765	787	857	7,534,891	7,632,999	8,010,263	20.5	19.3	22.4	1,546,100	1,469,400	1,793,700	157	151	192
Northern Mountain (NW.)	28,640	26,790	25,590	738	757	840	19,668,044	20,275,745	21,489,721	20.2	19.7	21.4	3,979,600	3,997,200	4,600,000	149	149	180
DISTRICT 4—																		
Buncombe.....	1,030	1,520	1,230	892	963	979	918,716	1,464,242	1,203,773	38.4	21.3	17.2	353,100	311,700	207,300	343	205	169
Burke.....	20	10	5	792	974	579	15,839	9,743	2,893	38.4	21.6	17.3	6,100	2,100	500	305	107	100
Cherokee.....	20	70	40	818	975	656	16,359	68,272	26,227	38.4	21.2	16.8	6,300	14,500	4,400	315	207	110
Clay.....	20	50	60	853	976	723	17,059	48,816	43,389	38.4	21.1	16.8	6,600	10,300	7,300	300	206	122
Graham.....	25	190	130	803	975	771	20,074	185,311	100,278	38.4	21.3	16.8	7,700	39,400	16,800	308	207	129
Haywood.....	760	950	875	942	968	868	715,886	919,903	759,319	38.4	21.3	16.7	275,100	195,800	127,000	362	206	145
Henderson.....	80	40	40	892	976	677	71,357	39,053	25,070	38.4	21.3	16.8	27,400	8,300	4,200	343	208	105
Jackson.....	20	30	30	918	977	868	18,359	29,319	26,034	38.4	21.1	16.9	7,100	6,200	4,400	355	207	147
McDowell.....	20	20	20	842	777	482	16,839	15,545	9,642	38.4	21.9	16.6	6,500	3,400	1,600	325	170	80
Macon.....	20	20	20	884	974	747	17,679	19,486	14,945	38.4	21.0	16.7	6,800	4,100	2,500	340	205	125
Madison.....	2,510	3,800	3,520	892	968	868	2,238,813	3,679,612	3,054,631	38.4	21.3	17.2	860,500	783,200	526,100	343	206	149
Mitchell.....	150	250	230	883	943	945	132,444	235,828	217,334	38.4	21.4	16.7	50,900	50,400	36,400	339	202	158
Polk.....	30	20	10	892	974	530	26,759	19,486	5,303	38.4	21.0	15.1	10,300	4,100	343	205	80	
Rutherford.....	120	50	30	893	975	579	107,155	48,766	17,556	38.4	21.1	15.6	41,200	10,300	2,700	343	206	90
Swain.....	5	30	10	945	967	805	4,725	29,020	8,051	38.5	21.4	16.1	1,800	6,600	1,300	360	207	130
Transylvania.....	10	30	20	893	968	680	8,930	26,169	13,078	38.4	21.4	16.7	3,400	5,200	2,300	340	187	115
Yancey.....	710	1,060	880	903	968	940	640,390	1,026,418	827,296	38.4	21.3	16.7	246,100	218,500	138,400	347	206	157
Western Mountain (W.)	5,550	8,140	7,150	899	966	889	4,987,363	7,864,989	6,355,329	38.4	21.3	17.1	1,916,900	1,674,100	1,084,000	345	206	152
DISTRICT 2—																		
Alamance.....	6,070	5,980	6,100	742	876	781	4,503,726	5,235,840	4,764,834	21.5	23.6	22.8	969,200	1,237,700	1,085,900	160	207	178
Caswell.....	11,740	13,920	12,090	750	853	821	8,804,581	11,023,074	9,931,164	20.0	21.5	22.3	1,762,500	2,374,800	2,214,000	150	171	183
Durham.....	5,770	5,470	5,460	762	772	706	4,396,531	4,222,653	3,852,183	25.0	25.6	22.8	1,100,100	1,082,400	877,900	191	198	161
Forsyth.....	7,880	7,940	7,360	752	802	857	5,925,478	6,366,676	6,505,405	20.0	19.4	22.8	1,186,200	1,238,300	1,437,000	151	156	195
Franklin.....	14,060	15,050	16,290	742	762	756	10,432,023	13,754,189	12,913,984	24.3	26.4	22.8	2,537,300	3,447,200	2,745,200	187	202	169
Granville.....	16,840	17,130	15,450	792	881	907	9,590,663	13,183,333	11,599,161	23.0	24.6	22.8	2,779,500	3,547,900	2,541,300	165	185	138
Guilford.....	12,110	14,330	13,450	792	881	907	9,590,663	13,183,333	11,599,161	23.0	24.6	22.8	2,779,500	3,547,900	2,541,300	165	185	138
Orange.....	4,020	4,430	4,410	727	732	781	2,922,401	3,159,176	3,444,740	23.0	24.2	21.8	673,700	728,200	785,000	170	194	207
Person.....	13,430	14,030	14,190	744	787	706	9,991,444	11,040,306	10,011,443	22.1	24.2	21.8	2,210,100	2,675,900	2,132,700	165	191	150
Rockingham.....	19,070	20,320	18,920	737	811	88	14,053,921	16,678,127	16,668,127	19.0	20.5	22.8	3,426,900	3,802,500	3,802,500	140	166	201
Stokes.....	14,760	16,800	15,560	745	831	872	10,995,676	13,790,198	13,565,691	21.0	20.0	22.4	2,311,200	2,764,700	3,037,700	157	167	195
Vance.....	11,810	13,620	11,040	757	757	645	8,939,744	10,310,674	7,121,398	24.5	25.9	22.3	2,192,200	2,673,900	1,517,100	186	196	137
Warren.....	5,610	6,290	6,310	758	822	630	4,252,178	5,168,934	3,974,894	22.6	25.4	20.8	961,900	1,314,700	827,100	171	209	131
Northern Piedmont (N.)	143,170	158,310	149,570	746	799	773	106,882,071	126,415,196	115,571,235	21.9	23.1	22.3	23,419,400	29,217,200	25,783,800	164	185	172
DISTRICT 5—																		
Alexander.....	1,490	1,340	1,340	727	772	772	1,083,178	1,034,434	1,283,053	22.2	21.6	21.8	240,700	223,900	279,700	162	167	209
Catawba.....	170	30	10	752	781	806	127,834	23,428	8,063	22.2	23.0	22.3	28,400	5,400	1,800	167	180	180
Chatham.....	3,720	3,510	3,890	717	876	791	2,667,113	3,073,211	3,077,765	22.1	23.6	20.8	560,000	726,500	640,400	159	207	165
Davidson.....	4,330	5,160	4,940	822	791	958	3,559,091	4,086,139	4,730,061	22.1	20.5	21.8	787,300	839,600	1,031,100	182	163	209
Davie.....	1,710	1,420	1,550	852	787	907	1,456,851	1,117,408	1,060,017	22.2	21.6	20.8	323,700	241,800	292,600	189	170	189
Iredell.....	1,290	1,030	1,050	752	841	958	970,034	865,916	1,005,378	22.2	21.6	20.8	215,500	187,400	209,200	167	182	199
Lee.....	4,830	5,210	4,620	792	791	88	3,390,499	4,125,734	4,074,424	24.3	23.7	22.8	824,600	979,400	928,500	171	188	201
Randolph.....	3,830	3,710	3,990	784	80	842	3,002,577	2,974,857	3,357,961	22.1	22.5	20.8	664,200	670,600	698,700	173	181	175
Rowan.....	100	80	40	752	781	806	75,196	62,474	32,252	22.2	22.1	20.8	16,700	13,800	6,700	167	173	168
Wake.....	23,210	29,910	25,750	752	80	746	17,453,089	23,983,284	19,205,481	24.5	25.6	22.8	4,279,900	6,147,900	4,376,800	184	206	170
Central Piedmont (C.)	44,680	51,400	47,180	756	804	809	33,785,462	41,346,885	38,180,456	23.6	24.3	22.2	7,971,000	10,036,300	8,465,500	178	195	179
DISTRICT 8—																		
Anson.....	115	220	200	752	891	872	86,476	195,910	174,366	22.2	22.7	21.8	19,200	44,400	38,000	167	202	190
Cabarrus.....	5	10	10	753	781	806	3,765	7,809	8,063	22.2	23.0	21.1	800	1,800	1,700	160	180	170
Cleveland.....	120	30	10	752	781	806	90,236	23,428	8,063	22.2	22.6	21.1	20,000	5,300	1,700	167	177	170
Gaston.....	5	20	20	781	806	806	3,905	16,127	16,127	23.0	20.5	20.5	900	3,300	3,300	180	165	165
Lincoln.....	40	30	20	752	781	806	30,078	23,428	16,126	20.1	22.6	20.5	6,100	5,300	3,300	153	177	165
Mecklenburg.....	50	90	10	752	781	832	37,598	70,284	8,315	22.2	22.8	21.6	8,400	16,000	1,800	168	178	180
Montgomery.....	780	810	820	747	816	806	582,632	68										

NORTH CAROLINA TOBACCO WAREHOUSE SALES BY BELTS

Seasons 1919-1920 to 1938-1939

	Producers' Sales (Pounds)	Dealers' Resales (Pounds)	Warehouse Resales (Pounds)	Total Sales (Pounds)	Average Price All Sales (Per 100 Lbs.)
OLD BRIGHT BELT. TYPE 11					
1919-20	107,587,125	4,917,461	9,287,148	121,791,734	53.92
1920-21	173,319,317	8,713,515	14,059,458	196,092,290	21.69
1921-22	93,297,750	8,161,917	9,094,987	110,554,654	23.65
1922-23	85,812,969	5,998,013	5,127,207	96,938,189	27.92
1923-24	108,875,710	5,485,995	7,637,347	121,999,052	19.65
1924-25	82,916,525	4,838,527	5,595,451	93,350,503	22.58
1925-26	107,333,270	6,018,423	7,640,700	120,992,393	18.70
1926-27	133,799,006	6,783,792	10,201,589	150,784,387	24.22
1927-28	179,069,282	8,617,461	14,302,145	201,988,888	21.71
1928-29	159,777,577	8,449,585	11,397,237	179,624,399	18.14
1929-30	175,724,596	9,029,249	11,945,002	196,698,847	18.10
1930-31	204,029,241	10,218,777	12,064,917	226,312,935	11.97
1931-32	161,676,385	8,929,074	10,145,862	180,751,321	7.88
1932-33	97,666,863	7,584,238	7,672,105	112,923,206	11.02
1933-34	161,296,160	7,581,790	9,399,796	178,277,746	16.74
1934-35	122,410,024	7,119,675	7,174,405	136,704,104	28.26
1935-36	193,530,377	12,427,913	12,982,511	218,940,801	19.50
1936-37	158,876,251	10,049,579	10,065,266	178,991,096	22.07
1937-38	192,792,171	12,058,198	12,386,474	217,236,843	23.00
1938-39	173,805,749	11,385,712	10,224,917	195,416,378	22.22
NEW BRIGHT BELT. TYPE 12					
1919-20	182,543,852	13,110,379	13,155,218	208,809,449	49.62
1920-21	219,076,743	15,752,960	16,817,436	251,647,139	19.43
1921-22	131,867,587	11,508,936	11,021,768	154,396,291	26.57
1922-23	107,665,434	7,134,729	5,488,052	120,288,215	27.45
1923-24	183,613,213	12,410,009	9,734,171	205,757,393	21.41
1924-25	136,472,642	9,105,761	8,284,908	153,863,311	24.34
1925-26	213,279,188	11,829,276	12,581,601	237,690,865	25.05
1926-27	212,776,858	10,548,669	10,988,185	234,313,712	26.57
1927-28	255,703,480	11,646,223	13,647,610	280,997,313	22.43
1928-29	280,786,676	12,893,033	15,266,320	308,946,029	20.01
1929-30	254,369,093	12,070,740	13,485,270	279,925,103	18.86
1930-31	299,005,213	13,675,803	16,152,438	328,833,454	13.41
1931-32	252,063,795	11,723,922	16,918,024	280,705,741	8.95
1932-33	148,662,226	8,212,334	8,757,169	165,631,729	12.41
1933-34	281,289,010	8,144,802	15,715,879	305,149,691	16.30
1934-35	220,188,887	10,046,396	12,258,888	242,494,171	29.71
1935-36	283,825,354	13,056,191	19,483,164	316,364,709	20.86
1936-37	212,427,619	10,067,437	12,909,722	235,404,778	22.86
1937-38	290,031,750	12,793,419	17,077,237	319,902,406	25.43
1938-39	240,905,738	11,228,832	15,768,604	267,903,174	23.15
SOUTH CAROLINA BELT. TYPE 13					
1919-20	22,988,397	1,206,977	2,137,992	26,333,366	24.28
1920-21	22,389,163	1,867,336	2,154,945	26,411,444	24.98
1921-22	15,817,439	1,680,854	1,771,152	19,269,445	12.47
1922-23	7,464,744	879,658	750,662	9,095,064	21.41
1923-24	18,596,503	1,788,747	1,125,959	21,511,209	22.08
1924-25	12,488,191	693,815	1,018,569	14,200,575	16.83
1925-26	21,194,265	1,163,311	2,074,480	24,432,056	17.29
1926-27	25,002,894	1,449,770	2,687,303	29,039,967	24.11
1927-28	37,635,576	1,588,289	2,782,375	42,006,240	20.41
1928-29	43,548,614	1,903,529	3,027,904	48,480,047	14.18
1929-30	51,362,961	2,755,525	3,367,845	57,488,331	17.17
1930-31	57,333,117	4,037,750	3,898,013	65,268,880	13.17
1931-32	50,571,557	3,962,218	2,821,745	57,355,520	11.49
1932-33	34,845,681	3,095,587	1,939,128	39,880,396	12.66
1933-34	70,056,428	2,970,633	3,714,646	76,741,707	12.93
1934-35	50,329,207	3,569,416	2,642,994	56,541,617	23.93
1935-36	70,995,573	5,252,566	4,198,031	80,446,170	20.54
1936-37	63,488,210	4,644,448	3,825,408	71,958,066	21.67
1937-38	89,695,756	6,252,250	4,594,330	100,542,336	22.18
1938-39	83,837,358	5,170,865	5,375,014	94,383,237	22.77
BURLEY BELT. TYPE 31					
1930-31	2,959,434	68,358	535,552	3,563,344	15.83
1931-32	2,444,375	334,055	272,902	3,051,332	9.16
1932-33	2,320,932	198,074	238,632	2,757,638	15.22
1933-34	3,734,847	369,866	354,227	4,458,940	9.66
1934-35	2,207,706	179,456	197,456	2,584,618	17.48
1935-36	2,507,928	160,400	261,082	2,929,410	21.30
1936-37	2,760,648	165,570	120,318	3,046,536	38.28
1937-38	5,125,004	269,494	199,184	5,593,682	21.34
1938-39	3,298,714	253,114	159,284	3,711,112	16.82
STATE TOTALS					
1919-20	313,119,374	19,234,817	24,580,358	356,934,549	49.15
1920-21	414,785,223	26,333,811	33,031,839	474,150,873	20.67
1921-22	240,982,776	21,349,707	21,887,907	284,220,390	24.48
1922-23	200,943,147	14,012,400	11,365,921	226,321,468	27.41
1923-24	311,085,426	19,684,751	18,497,477	349,267,654	20.83
1924-25	231,877,358	14,638,103	14,898,978	261,414,389	23.30
1925-26	341,807,523	19,011,010	22,299,781	383,118,314	22.55
1926-27	371,578,758	18,782,231	23,777,077	414,138,066	25.54
1927-28	472,408,338	21,851,973	30,732,130	524,992,441	21.99
1928-29	484,112,867	23,246,147	29,691,461	537,050,475	18.86
1929-30	481,456,650	23,855,514	28,708,117	534,110,081	18.49
1930-31	563,327,005	28,000,689	32,650,920	623,978,613	12.87
1931-32	466,756,112	24,949,268	30,158,533	521,863,914	8.86
1932-33	283,495,702	19,090,233	18,607,034	321,192,969	11.93
1933-34	516,376,445	19,067,091	29,184,548	564,628,084	15.93
1934-35	395,135,824	20,914,943	22,273,743	438,324,510	28.44
1935-36	550,859,232	30,897,070	36,924,788	618,681,090	20.34
1936-37	437,552,728	24,927,034	26,920,714	489,400,476	22.48
1937-38	577,644,681	31,373,361	34,257,225	643,275,267	24.07
1938-39	501,847,559	28,038,523	31,527,819	561,413,901	22.72
1939 CROP SALES TO JAN. 1, 1940					
Type 11	236,488,213	11,917,041	12,278,902	260,684,156	15.70
Type 12	382,493,804	13,136,374	18,533,897	414,164,075	15.94
Type 13	123,564,600	5,484,316	5,110,320	134,159,236	15.47
Type 31	3,082,726	180,242	96,342	3,359,310	16.11
*State Total	745,629,343	30,717,973	36,019,461	812,366,777	15.79

*Five warehouses failed to report their sales for one month during the season.

NORTH CAROLINA TOBACCO CROP

Bright leaf tobacco was first grown in 1852 in Caswell County, North Carolina, by Eli and Elisha Slade. Today, there are four types of flue-cured tobacco, of which three are grown in North Carolina. The Old Belt (Type 11) is grown in the Piedmont counties on the loam and sandy loam soils derived from the underlying granite, gneiss, slate, etc. These soils, as a general rule, have heavy clay subsoils. The newer flue-cured (Types 12 and 13), are produced in the Coastal Plain on the sandy soils of marine origin. The main difference to be found between the Old Belt (Type 11) tobacco and the New Belt (Types 12 and 13) is in the type of leaf produced. The Old Belt leaf is generally heavier in body and darker in color than that of the new types.

North Carolina also produces a small quantity of Burley tobacco, in the mountain counties. This tobacco is of the air-cured group and is known as Type 31, being grown also in eight other States, of which Kentucky and Tennessee are the most important. Of the total tobacco produced in this State in 1939, the Old Belt (Type 11) grew 35 per cent, the New Bright Belt (Type 12) grew 52 per cent, the Border Belt (Type 13) 12 percent and the Burley Belt (Type 31) 1 per cent. The map on page 30 shows the distribution of the tobacco acreage by counties.

Warehouse Sales

There are over one hundred and eighty-five tobacco warehouses operating in North Carolina on forty markets. These markets are distributed by belts as follows: Type 11, 18; Type 12, 13; Type 13, 7; and Type 31, 2. The law requires that each warehouse report their tobacco sales at the end of each month to the Commissioner of Agriculture. The Division of Statistics tabulates and summarizes these reports and issues a monthly release during the marketing season on pounds sold and average price by markets, belts and State total. The result is that North Carolina has a complete record of all tobacco sold on warehouse floors and the average price received by growers since 1919. The tobacco sales data is of great help to the Crop Reporting Service in checking their estimates of production. Sales, however, for a given belt do not represent the exact production for that belt, because tobacco is often sold in a different belt from the one in which it is produced. For instance, in 1938 the Border Belt sold 83,837,358 pounds of producers' tobacco, but produced only 61,920,000 pounds. A large quantity of South Carolina tobacco was sold on the Type 13 markets in addition to several million pounds which were produced in Type 12.

While the tobacco sales data provide an excellent check on production, the Crop Reporting Service must have reliable information earlier in the season, as they estimate production in July before most types are harvested. These estimates are based mainly on reports from growers and field observations. It is interesting to recall that when the first estimate of the 1939 crop was published last July, the trade and the general public questioned its reliability proclaiming that the poundage was unreasonably high. However, in December, when sufficient quantities had been marketed to foresee the final production, the estimate was placed at 773,810,000 pounds, or about seventy-three million pounds more than the July estimate.

NORTH CAROLINA COTTON CROP

DISTRICTS AND COUNTIES	1936				1937				1938 PRELIMINARY							
	Acreage Planted	Yield Per Acre	Production Bales	Total Value (Dollars)	Acreage Planted	Yield Per Acre	Production Bales	Total Value (Dollars)	Acreage		Yield Per Acre		Production Bales	Price Per Pound	Total Value (Dollars)	
									Planted	Harvested	Planted	Har- vested				
DISTRICT 1—																
Caldwell*																
Wilkes*																
Yadkin*																
Northern Mountain (NW.)																
DISTRICT 4—																
Burke*																
McDowell*																
Polk	5,870	251	3,080	\$ 188,722	6,840	335	4,800	\$ 205,760	5,065	4,960	276	282	2,930	8.8	\$ 128,920	
Rutherford	28,280	270	15,900	975,513	29,300	330	20,200	868,390	24,878	24,690	300	303	15,650	8.8	689,390	
Western Mountain (W.)	34,150	266	18,980	1,164,235	36,140	330	25,000	1,074,150	29,943	29,650	296	299	18,580	8.8	818,310	
DISTRICT 2—																
Alamance*																
Caswell*																
Durham*																
Forsyth*																
Franklin	18,240	279	10,700	667,409	22,800	325	15,500	665,510	19,915	17,590	155	176	6,470	8.5	275,060	
Granville*																
Guilford*																
Orange*																
Person*																
Vance*																
Warren	16,120	251	8,460	518,377	17,300	319	11,500	495,670	16,570	16,180	177	182	6,160	8.5	262,220	
Northern Piedmont (N.)	34,360	263	19,160	1,185,786	40,100	318	27,000	1,161,180	36,485	33,770	165	179	12,630	8.5	537,280	
DISTRICT 5—																
Alexander*																
Catawba	13,000	228	6,200	388,721	15,400	320	10,300	442,590	12,546	12,380	323	328	8,500	8.9	378,690	
Chatham	4,720	273	2,700	169,049	6,740	298	4,210	180,430	5,379	5,240	131	135	1,480	8.3	61,500	
Davidson	3,090	231	1,500	90,038	3,270	312	2,130	91,610	2,475	2,460	311	313	1,610	8.8	71,020	
Davie	6,780	227	3,220	197,178	5,760	323	3,900	167,130	4,826	4,770	319	323	3,230	8.4	135,740	
Iredell	25,000	239	12,500	783,606	25,300	338	17,900	767,970	20,135	19,930	323	326	13,610	8.9	606,360	
Lee	5,910	288	3,560	221,496	6,150	328	4,230	181,150	4,809	4,680	229	235	2,300	8.8	101,460	
Randolph*																
Rowan	19,200	296	11,900	733,844	19,000	345	13,700	588,720	14,720	14,520	331	336	10,200	8.6	439,120	
Wake	20,600	265	11,400	704,919	24,300	324	16,500	707,090	20,136	19,530	137	141	5,760	8.5	245,140	
Central Piedmont (C.)	98,300	256	52,980	3,288,851	105,920	328	72,870	3,126,690	85,026	83,510	262	267	46,690	8.7	2,039,030	
DISTRICT 8—																
Anson	35,400	278	20,600	1,280,694	36,700	298	23,000	982,270	31,200	30,750	229	232	15,000	9.0	673,560	
Cabarrus	16,400	289	9,920	612,075	16,300	325	11,100	475,730	12,841	12,710	246	249	6,620	8.9	294,950	
Cleveland	50,300	269	28,300	1,760,905	59,500	370	46,200	1,977,210	51,055	49,830	372	381	39,700	8.9	1,769,680	
Gaston	16,000	269	9,000	564,458	18,000	340	12,800	549,650	13,965	13,800	337	341	9,850	9.0	443,790	
Lincoln	20,800	240	10,500	649,652	23,400	342	16,700	718,770	18,755	18,560	354	358	13,900	9.0	626,490	
Mecklenburg	29,300	223	13,700	863,509	26,800	320	17,900	770,220	23,070	22,840	255	258	12,300	8.6	531,390	
Montgomery	5,370	296	3,330	208,524	6,450	310	4,190	179,620	4,831	4,760	126	128	1,280	8.8	56,320	
Moore	3,540	259	1,920	120,262	3,970	320	2,660	114,060	3,335	3,250	160	164	1,120	8.4	46,870	
Richmond	15,100	250	7,900	483,657	17,800	305	11,420	487,580	13,325	12,990	149	152	4,140	8.3	172,220	
Stanly	10,700	301	6,740	425,675	10,900	333	7,600	326,020	9,785	9,370	209	219	4,290	9.0	193,140	
Union	41,900	293	25,700	1,634,867	48,600	294	30,000	1,283,230	40,400	39,500	248	253	21,000	9.2	964,340	
Southern Piedmont (S.)	244,810	268	137,610	8,604,278	268,420	326	183,570	7,864,360	222,562	218,360	277	283	129,200	8.9	5,772,750	
DISTRICT 3—																
Bertie	9,960	303	6,310	386,156	10,900	350	7,990	342,630	9,484	9,030	124	130	2,470	8.0	98,800	
Camden	3,320	333	2,310	140,332	3,070	346	2,220	95,380	1,877	1,840	234	239	920	8.6	39,650	
Chowan	5,030	320	3,370	201,152	6,050	353	4,480	191,830	3,663	3,570	148	152	1,140	8.2	46,660	
Currituck	1,610	336	1,130	69,313	1,980	328	1,360	58,280	1,219	1,190	276	282	700	8.4	29,570	
Edgecombe	27,300	300	17,100	1,047,645	30,200	325	20,600	881,500	25,221	24,200	153	158	8,030	8.3	333,330	
Gates	5,410	296	3,350	205,378	6,550	330	4,530	194,080	5,070	4,920	175	180	1,860	8.3	77,110	
Halifax	41,200	295	25,400	1,555,516	49,600	330	34,300	1,470,040	38,176	36,930	145	150	11,600	8.5	494,190	
Hertford	6,800	341	4,850	292,434	7,640	356	4,450	244,290	5,679	5,470	187	194	2,220	8.3	92,210	
Martin	7,500	312	4,900	299,803	8,420	320	5,640	241,680	6,120	5,490	105	117	1,350	8.5	57,460	
Nash	25,300	289	15,300	936,180	28,800	340	20,600	879,440	23,335	22,420	161	168	7,870	8.3	326,770	
Northampton	25,900	329	17,800	1,083,249	33,200	360	25,100	1,073,430	25,710	24,640	152	159	8,190	8.6	352,510	
Pasquotank*																
Perquimans	6,830	322	4,610	277,679	7,640	326	5,220	223,710	4,905	4,800	182	186	1,870	8.2	76,830	
Tyrrell*																
Washington	2,990	321	2,010	119,122	2,780	320	1,860	79,930	1,730	1,680	90	93	330	8.2	13,370	
Northern Coastal (NE.)	169,150	307	108,440	6,613,959	198,830	338	138,350	5,976,220	152,189	146,180	152	159	48,550	8.4	2,038,460	
DISTRICT 6—																
Beaufort	6,480	341	4,620	274,229	7,910	310	5,140	220,220	4,238	4,100	101	104	900	8.5	38,080	
Carteret*																
Craven*																
Greene	9,290	305	5,930	366,083	10,900	330	7,540	323,050	8,150	7,690	123	130	2,100	8.3	87,150	
Hyde*																
Johnston	48,900	304	31,100	1,932,818	50,600	348	36,900	1,581,490	40,340	38,970	161	166	13,600	8.8	597,700	
Jones	3,010	356	2,240	137,217	3,770											

UNITED STATES AND NORTH CAROLINA
DEPARTMENTS OF AGRICULTURE

COOPERATIVE CROP REPORTING SERVICE

RALEIGH, N. C.

March 20, 1940

Voluntary Crop Reporter,

Dear Sir:

In appreciation of your cooperative aid, this annual issue of the "Farm Forecaster" is sent. It is appropriately entitled "Agricultural Statistics for North Carolina." For a brief but ready idea of the information carried, study the table of contents on page 2. Of course, you will want to file this valuable information in a convenient place for ready reference. The last two pages carry the summary of the national and state crop acreages, yields, productions, prices, and value for the past two years. COUNTY information is given for the three years prior to 1939. The full basic county information for 1939 crops was not available so could not be included in this issue.

In view of our educational programs with vocational agricultural schools, we suggest instances of how seasonal agricultural statistical information has been used to the distinct financial advantage of individual farmers. Examples: Mr. J. W. Albritton, farmer of Duplin County, last year made \$2,000 extra in selling his truck crop to a better advantage because of the report information he had available. Mr. J. P. Davenport, of Pitt County, saved even more by not planting a large acreage of potatoes because of a "planting intentions" report. Mr. Archie Shaw, of Columbus County, said last month that his report enabled him to save \$50 by selling his pecans at home instead of shipping them.

Very truly yours,



Agricultural Statistician

COTTON GINNINGS, NORTH CAROLINA, 1938 SEASON

COUNTY	Number Gins Operating	GINNINGS (RUNNING BALES) PRIOR TO:								SEASON'S TOTAL		Rank of County, 1938	Season's Ginnings 1937	Production (% of Ginned) 1938
		Sept. 16, 1938	Oct. 1, 1938	Oct. 18, 1938	Nov. 1, 1938	Nov. 14, 1938	Dec. 1, 1938	Dec. 13, 1938	Jan. 16, 1939	Total Ginned 1938	Total Grown 1938			
Alamance	5									385	352	54	790	91
Alexander	3			439	986	1,388	1,921	2,171	2,411	2,480	2,169	38	2,809	87
Anson	25	3,386	7,047	10,532	12,275	13,247	13,869	14,104	14,170	14,218	14,409	6	18,753	101
Beaufort	10			643	1,348	1,836	2,055	2,109	2,171	2,203	875	49	5,328	40
Bertie	10		145	515	1,226	2,202	2,632	2,712	2,774	2,815	2,459	33	8,347	87
Bladen	7	101	493	1,515	1,952	2,099	2,144	2,153	2,159	2,161	2,303	36	5,946	107
Cabarrus	16		1,585	4,993	5,873	6,992	7,372	7,601	7,761	7,761	7,036	23	11,011	91
Camden	5			354	613	799	880	952	985	988	923	48	2,091	93
Catawba	20		853	3,715	5,805	7,054	8,814	9,711	10,306	10,475	8,798	18	14,266	84
Chatham	8				259	570	988	1,196	1,339	1,373	1,531	43	3,396	111
Chowan	6		132	494	846	1,051	1,207	1,267	1,285	1,290	1,136	47	4,616	88
Cleveland	49	103	5,990	20,284	28,377	32,331	36,505	38,818	41,556	42,440	39,644	1	60,368	93
Cumberland	20	1,474	4,044	6,679	8,347	9,218	9,600	9,755	9,852	9,887	10,065	17	20,169	102
Currituck	3			269	443	550	668	696	713	720	693	51	1,555	96
Davidson	5			212	517	791	1,170	1,322	1,428	1,480	1,667	42	1,844	113
Davie	4			670	1,370	1,884	2,420	2,709	2,979	3,231	3,343	31	3,957	103
Duplin	8		626	1,309	1,867	2,248	2,377	2,377	2,377	2,377	3,416	30	6,224	144
Edgecombe	28		617	1,667	3,321	5,246	6,415	6,983	7,201	7,250	8,216	19	15,828	113
Franklin	18			1,070	2,254	3,883	5,164	5,594	6,160	6,328	6,477	25	15,271	102
Gaston	14		1,283	3,684	5,097	5,967	7,057	7,620	8,044	8,151	10,106	16	9,829	124
Gates	8			607	1,202	1,615	1,910	1,928	2,020	2,025	1,847	41	4,711	91
Greene	5			217	544	1,053	1,291	1,395	1,446	1,456	2,131	39	3,749	146
Halifax	36		259	1,797	5,085	8,128	10,204	10,967	11,784	12,010	12,045	12	33,003	100
Harnett	23	3,135	5,975	10,018	12,242	13,941	14,916	15,217	15,565	15,695	14,059	10	29,100	90
Hertford	8			565	1,240	1,968	2,310	2,410	2,463	2,468	2,214	37	5,583	90
Hoke	9	3,326	5,429	7,959	9,047	9,494	9,606	9,632	9,670	9,680	10,835	13	17,852	112
Iredell	21		894	4,845	7,852	9,619	11,880	13,092	14,450	14,898	14,302	7	19,632	96
Johnston	36	565	1,580	4,675	7,463	10,651	12,730	13,383	13,881	13,935	14,227	8	38,104	102
Jones	3			169	287	401	457	460	484	485	550	52	1,144	113
Lee	5		172	778	1,360	1,966	2,496	2,732	2,918	2,940	2,320	35	5,931	79
Lenoir	8			505	1,352	2,005	2,382	2,468	2,532	2,537	2,383	34	6,352	94
Lincoln	19		2,115	6,192	8,519	9,720	11,535	12,177	12,748	12,852	14,085	9	18,745	110
Martin	6			110	425	820	1,061	1,129	1,158	1,172	1,346	44	4,292	115
Mecklenburg	17		2,429	6,817	8,809	9,990	11,444	12,090	13,008	13,238	12,090	11	20,361	91
Montgomery	8		149	459	749	1,027	1,372	1,446	1,462	1,474	1,330	45	4,734	90
Moore	7				349	394	643	657	732	737	1,154	46	1,889	157
Nash	26		215	1,868	3,436	6,665	8,854	9,597	9,918	10,010	8,051	21	24,468	80
Northampton	30		454	2,150	4,585	6,579	7,658	8,051	8,511	8,663	8,174	20	25,358	94
Onslow	3				214	338	506	512	536	536	750	50	1,505	140
Orange	3						304	383	537	541	428	53	1,222	79
Perquimans	6			683	1,154	2,421	1,592	1,625	1,774	1,789	1,875	40	4,792	105
Pitt	14			389	1,343	2,547	3,278	3,449	3,581	3,557	2,818	32	13,128	79
Polk	4		400	1,615	2,281	2,667	2,993	3,162	3,252	3,301	2,905	31	4,861	88
Randolph	3									348	266	55	908	76
Richmond	19	666	1,501	2,602	3,151	3,540	3,806	3,838	3,857	3,866	4,258	29	8,885	110
Robeson	49	4,083	8,388	15,784	18,212	18,861	19,362	19,457	19,601	19,474	18,726	3	52,973	96
Rowan	17		989	3,603	5,357	6,532	7,925	8,637	9,393	9,702	10,289	15	13,015	106
Rutherford	21		2,230	7,554	10,655	12,275	13,912	14,698	15,198	15,321	16,102	5	22,751	105
Sampson	30	1,701	3,757	7,792	10,672	12,705	13,383	14,484	14,571	14,581	16,177	4	32,879	111
Scotland	16	4,490	6,905	9,618	10,605	10,840	10,959	10,997	11,029	11,030	10,515	14	24,857	95
Stanly	13		668	2,114	3,173	4,199	5,057	5,297	5,461	5,486	4,629	28	8,932	84
Union	33		4,435	11,221	14,581	16,855	18,727	19,157	19,463	19,628	20,943	2	25,800	107
Wake	25		126	870	1,790	3,054	4,508	5,443	6,121	6,312	6,093	27	16,449	97
Warren	16			697	2,206	3,883	5,103	5,656	6,482	6,757	6,270	26	16,005	93
Wayne	25	758	1,670	3,931	5,895	8,084	9,058	9,331	9,492	9,567	7,788	22	23,264	81
Wilson	18		223	974	2,161	4,585	5,828	6,157	6,247	6,398	6,971	24	14,658	109
All Other*	17	700	929	1,913	3,307	4,419	5,474	5,922	6,591	*5,985	9,776		16,304	163
State Total	871	24,488	74,707	178,941	253,199	312,088	357,492	376,657	393,397	398,467	396,340		780,594	

*NOTE: Season Summary for "All Other" excludes Alamance and Randolph Counties for which figures are shown.

COTTON GINNED TO DECEMBER 1, 1939, IN NORTH CAROLINA

COUNTY	1939	1938	COUNTY	1939	1938
State	446,821	357,291	Estimated Total Production—State	455,000	388,000
Alexander	3,304	1,921	Lee	2,204	2,496
Anson	20,172	13,827	Lenoir	1,752	2,382
Beaufort	992	2,055	Lincoln	16,501	11,385
Bertie	1,738	2,632	Martin	370	1,061
Bladen	1,659	2,144	Mecklenburg	15,588	11,444
Cabarrus	8,629	6,992	Montgomery	1,663	1,372
Camden	920	880	Moore	857	643
Catawba	13,299	8,814	Nash	7,985	8,854
Chatham	892	988	Northampton	8,460	7,658
Chowan	815	1,207	Orange	295	304
Cleveland	56,481	36,505	Perquimans	1,153	1,592
Cumberland	10,753	9,600	Pitt	2,201	3,278
Davidson	1,374	1,170	Polk	3,830	2,993
Davie	3,459	2,420	Richmond	5,234	3,806
Duplin	1,940	2,377	Robeson	32,371	19,353
Edgecombe	4,976	6,415	Rowan	12,473	7,925
Franklin	4,292	5,164	Rutherford	17,767	13,912
Gaston	8,891	7,057	Sampson	16,846	13,383
Gates	1,105	1,910	Scotland	17,699	10,959
Green	884	1,291	Stanly	4,963	5,057
Halifax	8,967	10,204	Union	26,323	18,727
Harnett	16,915	14,916	Wake	3,962	4,598
Hertford	1,004	2,310	Warren	7,504	5,103
Hoke	12,970	9,606	Wayne	9,958	9,058
Iredell	20,350	11,880	Wilson	2,587	5,828
Johnston	14,370	12,730	All Other	4,999	6,648
Jones	125	457			

COTTON

(Continued from Page 18)

North Carolina's cotton crop was grown primarily in the southern Piedmont and eastern counties several decades ago, but now it is mostly grown in the southern Piedmont, as a result of the heavy weevil infestation in the east. The eastern counties have given way to tobacco, truck crop and hog production. The relative freedom from boll weevils in the western Piedmont section caused an expansion in the cotton acreage in that area. These western counties tend to grow small plants, thick in the row, so as to produce and mature a few bolls per plant as early as possible. But in the eastern counties, cotton grows tall and has much foliage. This causes many late bolls to be grown in the shade and is conducive to extensive weevil activity.

Ginnings to December 1, 1939, as shown in the table on the left, represent about 96 per cent of the total production according to the United States December estimate. However, these ginnings are reported in running bales and the United States estimate is made in 500-pound gross weight bales. The number of bales of cotton ginned in a given county should not be confused with the production for that county, since much cotton is ginned in counties other than in which it was produced. The total ginnings for the State are usually about one-half of one per cent in excess of total production.

NORTH CAROLINA CORN CROP*

DISTRICTS AND COUNTIES	Acreage Planted			Yield Per Acre (Bushels)			Production (Bushels)			Price Per Bushel			Total Value (Dollars)			Value Per Acre (Dollars)		
	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938
District 1—																		
Alleghany	7,240	6,680	6,730	23	22	25	162,900	149,900	165,300	\$1.09	\$.79	\$.77	\$ 177,400	\$ 118,800	\$ 126,900	\$24.50	\$17.78	\$18.86
Ashe	16,680	16,500	15,340	23	26	24	386,900	429,800	362,800	1.14	.79	.78	441,900	340,600	282,600	26.49	20.64	18.42
Avery	4,910	5,130	5,020	21	23	19	102,200	119,700	95,900	1.14	.80	.78	116,700	96,200	74,700	23.77	18.75	14.88
Caldwell	13,230	13,960	12,970	17	21	18	227,900	288,400	236,000	1.10	.74	.69	250,500	212,600	162,800	18.93	15.23	12.55
Surry	31,140	30,160	31,340	18	20	19	562,300	595,800	598,600	1.08	.75	.70	606,100	445,900	419,600	19.46	14.78	13.39
Watauga	7,890	8,920	8,390	24	23	25	190,000	208,400	213,700	1.13	.78	.78	214,900	162,900	166,400	27.24	18.26	19.73
Wilkes	32,360	30,340	31,880	20	20	22	640,600	599,500	696,000	1.09	.76	.72	697,400	455,200	503,400	21.55	15.00	15.89
Yadkin	20,160	18,980	19,460	18	21	22	364,400	392,100	424,800	1.05	.77	.69	381,200	302,100	293,100	18.91	15.92	15.06
Northern Mountain (NW.)	133,610	130,670	131,130	20	21	21	2,637,200	2,783,600	2,793,100	1.09	.77	.73	2,886,100	2,134,300	2,029,500	21.60	16.33	15.48
District 4—																		
Buncombe	20,840	18,320	22,340	26	23	26	534,500	427,700	589,400	1.01	.75	.71	542,000	320,100	419,700	26.01	17.47	18.79
Burke	15,390	14,800	16,030	20	22	20	303,000	319,100	320,800	1.11	.72	.63	336,300	228,200	203,500	21.85	14.52	12.69
Cherokee	18,450	17,060	18,100	21	20	17	378,300	337,100	312,900	1.05	.72	.78	395,700	241,100	243,700	21.45	14.13	13.46
Clay	8,220	8,420	7,060	21	22	17	175,700	181,400	122,000	1.07	.75	.80	187,600	135,800	97,700	22.82	16.13	13.84
Graham	6,020	5,390	4,570	20	20	21	118,600	106,500	95,600	.99	.77	.72	117,700	82,000	69,200	19.55	15.21	15.14
Haywood	14,550	13,660	14,130	24	22	27	348,200	306,600	385,600	1.01	.76	.72	353,100	232,800	278,900	24.27	17.04	19.74
Henderson	20,000	15,490	15,160	24	26	23	479,000	403,400	344,800	.99	.69	.67	475,400	279,700	230,200	23.77	18.06	15.18
Jackson	10,550	10,340	11,320	24	22	27	253,100	222,900	308,100	.98	.78	.79	248,500	174,200	244,000	23.55	16.85	21.55
McDowell	10,250	10,650	10,280	21	22	23	211,000	229,500	233,800	1.07	.70	.67	225,200	161,600	156,100	21.97	15.17	15.18
Macon	13,160	10,970	11,800	25	22	25	326,400	246,300	300,600	1.02	.79	.78	334,400	195,200	234,100	25.41	17.79	19.84
Madison	18,960	18,050	15,140	25	22	20	470,500	405,400	303,000	1.09	.72	.67	507,200	290,000	202,300	26.75	16.07	13.36
Mitchell	8,010	7,680	7,050	24	22	23	191,700	172,400	160,400	1.14	.79	.76	218,900	136,600	121,400	27.33	17.79	17.22
Polk	10,950	9,380	9,910	15	17	17	159,200	160,000	171,300	1.10	.67	.61	175,000	107,400	104,800	15.88	11.45	10.58
Rutherford	32,570	32,900	37,000	15	17	17	502,300	561,500	639,500	1.08	.69	.61	541,500	389,300	391,400	16.63	11.33	10.58
Swain	10,290	7,870	6,400	19	21	25	193,500	162,600	157,200	1.04	.79	.78	200,300	128,900	122,500	19.47	16.38	19.14
Transylvania	5,430	8,530	8,100	25	27	25	134,800	229,900	206,300	.94	.73	.69	126,600	167,000	142,300	23.31	19.58	17.57
Yancey	10,690	9,760	10,390	26	23	25	274,600	228,000	264,700	1.08	.76	.78	296,100	173,100	206,200	27.70	17.74	19.85
Western Mountain (W.)	234,330	219,270	224,780	22	21	22	5,054,400	4,700,300	4,916,800	1.04	.73	.71	5,281,500	3,443,000	3,468,000	22.54	16.70	15.43
District 2—																		
Alamance	22,960	22,110	23,310	21	21	22	471,400	456,800	508,900	1.05	.73	.69	493,000	331,900	351,100	21.47	15.01	15.06
Ashe	17,270	18,480	19,270	18	20	18	310,300	365,100	350,600	.98	.73	.68	304,700	265,200	238,000	17.64	14.35	12.35
Durham	12,100	11,650	11,600	20	19	20	238,600	219,800	232,100	1.17	.72	.66	280,200	167,200	152,400	23.16	13.49	13.14
Forsyth	18,660	19,430	19,200	23	22	25	431,200	418,800	471,600	1.05	.77	.69	451,000	322,700	325,300	24.17	16.61	16.94
Franklin	28,080	28,690	29,710	16	17	17	456,500	489,500	513,500	.98	.72	.67	448,200	350,200	342,800	15.96	12.21	11.54
Granville	25,500	25,820	26,860	17	19	19	436,400	487,000	513,100	.95	.76	.67	414,600	369,800	342,500	16.26	14.32	12.75
Guilford	27,870	29,350	30,130	22	22	23	595,300	632,600	685,200	1.06	.74	.68	629,000	466,500	465,100	22.57	15.89	15.44
Orange	15,580	15,420	16,350	19	19	18	293,400	290,800	297,400	1.01	.73	.67	297,400	211,200	198,600	19.09	13.70	12.15
Person	20,540	19,970	21,660	19	20	19	386,500	394,500	413,800	.98	.74	.69	379,500	290,900	285,500	18.48	14.57	13.18
Rockingham	25,730	27,500	27,390	17	20	18	440,400	543,500	498,300	1.01	.75	.71	446,600	406,700	354,900	17.36	14.79	12.96
Stokes	19,070	22,090	21,780	16	20	20	310,300	436,500	435,900	1.01	.76	.70	314,600	331,500	305,600	16.51	15.01	14.03
Vance	13,730	14,370	14,020	15	18	16	212,000	258,100	229,500	.96	.75	.69	203,600	193,100	158,300	14.83	13.44	11.29
Warren	19,690	18,680	18,320	15	17	15	286,500	318,800	266,600	.93	.73	.69	266,100	231,600	183,900	13.51	12.40	10.04
Northern Piedmont (N.)	266,770	273,560	279,600	18	19	19	4,868,800	5,311,800	5,416,500	1.01	.74	.68	4,928,500	3,928,500	3,704,000	18.47	14.36	13.25
District 5—																		
Alexander	12,990	12,440	12,930	17	20	20	216,300	245,800	258,700	1.02	.73	.63	221,600	178,600	164,100	17.06	14.36	12.69
Catawba	20,560	18,310	19,090	17	20	20	359,800	361,700	382,000	1.08	.69	.60	387,800	250,800	229,500	18.86	13.70	12.02
Chatham	27,560	26,350	27,200	18	19	18	489,700	496,900	494,800	1.05	.66	.67	512,200	325,900	330,300	18.58	12.37	12.14
Davidson	18,400	23,030	23,780	20	20	23	366,300	455,000	540,800	1.08	.74	.65	394,800	335,500	349,000	21.46	14.57	14.68
Davie	15,090	13,870	14,070	18	21	20	275,100	286,500	281,600	1.01	.72	.69	279,000	204,900	194,300	18.49	14.77	13.81
Iredell	30,130	27,570	28,560	17	20	19	508,000	544,800	545,600	1.07	.69	.60	542,300	377,700	327,800	18.00	13.70	11.48
Lee	12,830	11,620	11,860	16	19	17	209,200	219,100	205,000	.97	.70	.65	203,200	154,300	132,300	15.84	13.28	11.16
Randolph	28,720	27,220	29,310	19	20	20	531,700	537,800	586,600	1.07	.72	.67	567,500	384,700	391,600	19.76	14.13	13.36
Rowan	22,910	22,420	22,400	18	21	21	423,200	463,100	468,600	1.05	.73	.61	442,600	336,400	286,800	19.32	15.00	12.80
Wake	42,650	45,890	42,800	16	17	18	690,400	783,000	778,700	.96	.70	.61	663,200	551,500	476,000	15.55	12.02	11.14
Central Piedmont (C.)	231,840	228,720	232,000	18	19	20	4,069,700	4,393,700	4,542,400	1.04	.71	.63	4,214,200	3,100,300	2,882,300	18.18	13.56	12.42
District 8—																		
Anson	33,530	32,760	32,580	16	15	15	521,500	500,200	503,900	1.01	.69	.56	528,800	346,800	280,300	15.77	10.59	8.60
Cabarrus	21,030	20,150	21,560	19	21	19	397,900	416,200	411,900	.99	.67	.65	395,000	279,400	265,800	18.78	13.87	12.33
Cleveland	38,590	37,980	37,170	17	17	18	664,900	648,100	676,300	1.02	.72	.59	681,200	463,700	398,800	17.65	12.21	10.73
Gaston	21,640	20,850	20,630	17	16	16	372,900	337,100	337,800	1.00	.73	.65	374,100	244,900	218,000	17.29	11.75	10.57
Lincoln	18,800	17,550	18,430	17	17	18	324,500	299,600	335,300	1.00	.69	.61	325,600	207,700	205,200	17.32	11.83	11.13
Mecklenburg	32,620	29,350	29,270	18	17	17	477,300	527,300	505,900	1.05	.72	.67	499,20					

DISTRICTS AND COUNTIES	1936					1937					1938					
	Acreage		Yield Per Acre Harvested	Production (Bushels)	Value (Dollars)	Acreage		Yield Per Acre Harvested	Production (Bushels)	Value (Dollars)	Acreage		Yield Per Acre		Production (Bushels)	Value (Dollars)
	Seeded	Harvested				Seeded	Harvested				Seeded	Harvested	Seeded	Harvested		
District 1—																
Alleghany.....	1,900	1,770	8.5	15,120	17,500	1,690	1,600	12.3	19,650	22,790	1,250	1,200	10.5	10.9	13,130	13,100
Ashe.....	4,500	4,280	9.0	38,700	44,900	4,450	4,200	11.3	47,620	55,240	2,660	2,560	10.5	10.9	28,010	27,900
Avery.....	490	450	6.7	3,010	3,500	300	300	11.8	3,540	4,110	300	300	10.5	10.5	3,140	3,300
Caldwell.....	6,200	5,920	8.1	47,940	55,600	6,500	6,200	10.4	64,440	74,750	5,340	5,150	10.1	10.5	53,900	46,900
Surry.....	8,600	8,170	7.1	58,330	67,700	8,600	8,100	11.3	91,840	106,530	7,670	7,370	10.8	11.2	82,740	76,300
Watauga.....	1,450	1,370	10.5	14,330	16,600	1,680	1,580	11.3	17,920	20,790	1,040	1,000	10.9	11.3	11,300	11,800
Wilkes.....	11,100	10,530	8.1	85,180	98,800	10,800	10,200	11.3	115,660	134,170	10,300	9,900	9.9	10.3	101,970	96,200
Yadkin.....	10,900	10,330	9.5	98,320	114,100	11,600	11,000	11.3	124,730	144,690	10,500	10,100	10.9	11.3	114,350	95,900
Northern Mountain (NW.)	45,140	42,820	8.4	360,930	418,700	45,670	43,180	11.2	485,400	563,070	39,060	37,580	10.5	10.9	408,540	371,400
District 4—																
Buncombe.....	6,800	6,490	8.6	55,580	64,500	6,150	5,800	10.8	62,460	72,450	5,830	5,610	10.3	10.7	60,030	50,300
Burke.....	9,200	8,740	8.6	74,850	86,800	10,000	9,500	10.5	99,620	115,560	7,270	7,000	9.6	10.0	70,000	57,200
Cherokee.....	1,200	1,100	7.6	8,360	9,700	1,050	970	12.3	11,910	13,820	730	700	8.6	9.0	6,300	5,500
Clay.....	2,700	2,520	7.6	19,220	22,300	2,740	2,500	10.4	25,980	30,140	1,680	1,600	8.2	8.6	13,760	12,300
Graham.....	10	10	5.0	50	60	30	30	9.3	280	330	30	30	9.0	9.0	270	240
Haywood.....	4,800	4,540	8.6	38,900	45,100	4,300	4,100	11.1	45,710	53,020	2,770	2,670	9.6	10.0	26,680	23,800
Henderson.....	3,000	2,900	7.2	20,880	24,200	1,860	1,700	11.1	18,790	21,800	1,700	1,670	13.4	13.6	22,720	20,200
Jackson.....	2,900	2,750	9.5	26,130	30,300	2,500	2,300	9.0	20,640	23,940	1,990	1,900	8.5	8.9	16,990	16,900
McDowell.....	3,400	3,250	8.1	26,330	30,500	2,900	2,700	10.8	29,080	33,730	2,250	2,160	9.9	10.3	22,190	18,600
Macon.....	3,700	3,560	10.5	37,240	43,200	3,050	2,800	9.1	25,400	29,460	2,600	2,490	8.7	9.0	22,510	20,100
Madison.....	7,800	7,400	8.1	59,940	69,500	7,400	6,870	9.7	66,850	77,550	5,000	4,810	9.8	10.2	48,960	42,100
Mitchell.....	2,200	2,060	7.5	15,480	18,000	2,150	2,000	12.2	24,370	28,270	1,050	1,000	9.5	10.0	9,990	10,500
Polk.....	2,000	1,930	6.2	11,970	13,900	1,400	1,300	10.7	13,880	16,100	1,430	1,370	10.3	10.7	14,720	12,000
Rutherford.....	12,000	11,360	7.1	81,080	94,100	9,900	9,300	11.3	105,430	122,300	9,900	9,500	10.0	10.5	99,410	78,100
Swain.....	1,820	1,730	5.0	8,670	10,100	360	340	11.4	3,860	4,480	230	220	8.2	8.6	1,890	1,800
Transylvania.....	120	110	10.4	1,140	1,300	140	130	11.3	1,470	1,710	130	130	13.3	13.3	1,730	1,500
Yancey.....	3,500	3,350	7.6	25,500	29,600	2,830	2,600	9.3	24,070	27,920	1,630	1,560	9.1	9.5	14,840	14,800
Western Mountain (W.)	67,150	63,800	8.0	511,320	593,160	58,760	54,940	10.6	579,800	672,580	46,220	44,420	9.8	10.2	452,990	385,940
District 2—																
Alamance.....	12,700	12,080	11.0	132,290	153,500	13,000	12,400	10.7	132,390	153,570	12,400	12,000	11.3	11.7	140,420	119,200
Caswell.....	7,900	7,520	9.5	71,570	83,000	8,500	8,000	12.0	95,990	111,350	7,070	6,800	9.6	10.0	67,930	53,400
Durham.....	3,300	3,160	10.0	31,630	36,700	3,970	3,770	12.2	45,950	53,300	3,110	3,000	10.1	10.5	31,390	27,300
Forsyth.....	11,200	10,700	12.5	133,420	154,800	12,500	12,000	13.5	162,130	188,070	11,400	11,000	12.5	13.0	143,000	121,400
Franklin.....	1,820	1,730	9.1	15,690	18,200	1,780	1,660	11.8	19,610	22,750	1,670	1,600	9.1	9.5	15,220	13,200
Granville.....	4,400	4,200	8.6	36,120	41,900	5,000	4,590	12.3	56,370	65,390	4,000	3,900	9.6	9.9	38,580	32,300
Guilford.....	14,400	13,610	11.4	155,400	180,300	15,500	14,700	14.2	208,330	241,660	14,110	13,570	11.6	12.1	164,200	137,700
Orange.....	7,500	7,140	9.5	67,940	78,800	8,500	8,100	10.4	84,180	97,650	7,900	7,700	9.4	9.6	73,980	62,000
Person.....	6,400	6,050	9.5	57,600	66,800	7,450	6,990	11.1	77,260	89,620	6,360	6,100	9.2	9.6	58,610	49,100
Rockingham.....	10,000	9,510	10.9	104,090	120,700	10,800	10,200	12.1	123,350	143,090	9,360	9,000	10.5	10.9	98,100	87,400
Stokes.....	9,300	8,780	11.4	100,300	116,300	11,350	10,700	12.3	131,420	152,450	9,130	8,770	9.1	9.5	83,430	71,700
Vance.....	2,100	1,950	8.1	15,790	18,300	1,800	1,700	13.2	22,490	26,090	1,460	1,400	8.8	9.2	12,920	10,800
Warren.....	3,600	3,380	9.5	32,150	37,300	3,050	2,870	13.0	37,430	43,420	3,120	2,990	11.4	11.9	35,560	29,800
Northern Piedmont (N.)	94,620	89,810	10.6	953,990	1,106,600	103,200	97,680	12.2	1,196,900	1,388,410	91,090	87,830	10.6	11.0	963,340	815,300
District 5—																
Alexander.....	9,800	9,300	9.0	84,040	97,500	9,850	9,300	10.5	97,530	113,130	8,900	8,560	8.7	9.0	77,370	63,300
Catawba.....	20,400	19,350	10.0	193,320	224,300	19,000	18,000	11.3	204,080	236,730	17,400	16,740	11.8	12.3	205,440	161,500
Chatham.....	16,500	15,600	9.0	141,070	163,300	16,600	15,600	9.0	140,020	162,420	15,900	15,300	9.6	10.0	152,830	124,900
Davidson.....	17,900	15,940	13.2	210,120	243,700	22,300	21,100	12.5	263,140	305,240	21,050	20,000	11.3	11.9	238,000	199,600
Davie.....	10,000	9,440	11.4	107,830	125,100	10,350	9,800	11.6	113,880	132,100	8,720	8,380	10.5	10.9	91,340	76,600
Iredell.....	30,700	29,110	9.5	277,100	321,400	27,500	25,800	12.6	324,200	376,070	25,500	24,500	9.9	10.3	251,730	205,800
Lee.....	3,100	2,940	9.0	26,590	30,800	2,450	2,300	10.3	23,680	27,470	2,400	2,300	12.2	12.8	29,330	25,500
Randolph.....	23,200	22,040	11.4	251,750	292,000	24,100	22,700	11.6	263,790	306,000	21,850	21,000	11.4	11.9	249,900	209,500
Rowan.....	26,800	25,450	11.9	302,810	351,300	27,800	26,200	13.7	358,920	416,350	24,600	23,600	12.3	12.8	303,100	247,800
Wake.....	5,600	5,310	9.0	48,050	55,700	4,900	4,400	11.8	51,960	60,270	3,700	3,600	9.1	9.3	33,560	29,900
Central Piedmont (C.)	164,000	154,480	10.6	1,642,680	1,905,100	164,										

NORTH CAROLINA RYE CROP

DISTRICTS AND COUNTIES	*Acreage Planted			Yield Per Acre (Bushels)			Production (Bushels)			Price Per Bushel			Total Value			Value Per Acre		
	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938
District 1—																		
Alleghany	1,880	2,030	1,820	5	9.5	5.5	9,400	19,285	10,010	\$1.02	\$.92	\$.80	\$ 9,588	\$ 17,742	\$ 8,008	\$ 5.10	\$ 8.74	\$ 4.40
Ashe	3,990	4,840	3,550	8	9.0	6.5	31,920	43,560	23,075	.99	.89	.82	31,601	38,768	18,922	7.92	8.01	5.33
Avery	1,190	800	890	7	7.5	8.5	8,330	6,000	7,565	.97	.92	.80	8,080	5,520	6,052	6.79	6.90	6.80
Caldwell	1,120	860	1,010	4	6.5	5.5	4,480	5,590	5,555	1.08	1.02	.85	4,838	5,702	4,722	4.32	6.63	4.68
Surry	2,250	2,620	2,450	6	7.5	6.5	13,500	19,650	15,925	1.07	.98	.84	14,445	19,257	13,377	6.42	7.35	5.46
Watauga	1,580	1,830	1,150	8	9.5	8.5	12,640	17,385	9,775	.96	.89	.87	12,134	15,473	8,504	7.68	8.46	7.39
Wilkes	5,090	4,440	4,700	5	6.5	7.5	25,450	30,160	35,250	1.03	.99	.82	26,214	29,858	28,905	5.15	6.43	6.15
Yadkin	2,370	3,050	2,620	6	7.5	6.5	14,220	22,875	17,030	1.11	1.06	.87	15,784	24,248	14,816	6.66	7.95	5.65
Northern Mountain (NW.)	19,470	20,670	18,190	6	8.0	6.8	119,940	164,505	124,185	1.02	.95	.83	122,684	156,568	103,306	6.30	7.57	5.68
District 4—																		
Buncombe	1,570	1,220	1,060	7	9.5	8.5	10,990	11,590	9,010	1.01	.99	.85	11,100	11,474	7,659	7.07	9.41	7.23
Burke	2,140	1,130	2,220	5	5.5	5.5	10,700	6,215	12,210	1.11	1.03	.80	11,877	6,401	9,768	5.55	5.66	4.40
Cherokee	3,800	2,540	3,200	7	8.5	5.5	26,600	21,590	17,600	1.02	.99	.82	27,132	21,374	14,432	7.14	8.41	4.51
Clay	1,250	1,280	1,500	6	6.5	5.5	7,500	8,320	8,250	1.05	.99	.80	7,875	8,237	6,600	6.30	6.44	4.40
Graham	480	600	250	4	6.5	6.5	1,920	3,900	1,625	1.07	1.00	.80	2,054	3,900	1,300	4.28	6.50	5.20
Haywood	630	955	780	7	9.5	8.5	4,410	9,073	6,630	1.02	1.02	.85	4,498	9,254	5,636	7.14	9.69	7.03
Henderson	4,470	3,320	3,170	6	9.5	9.5	26,820	31,540	30,115	1.00	1.02	.85	26,820	32,171	25,598	6.00	9.69	8.28
Jackson	980	1,150	1,220	7	6.5	6.5	6,860	7,475	7,930	.99	.99	.85	6,791	7,400	6,741	6.93	6.43	5.53
McDowell	1,170	750	920	6	6.5	6.5	7,020	4,875	5,980	1.07	1.01	.80	7,511	4,924	4,784	6.42	6.57	5.20
Macon	1,210	960	1,220	6	7.5	7.5	7,260	7,200	9,150	1.00	1.03	.80	7,260	7,416	7,320	6.00	7.73	6.00
Madison	1,120	1,190	1,040	7	7.5	7.5	7,840	8,925	7,800	1.02	.99	.80	7,997	8,836	6,240	7.14	7.43	6.00
Mitchell	560	600	380	6	7.5	7.5	3,360	4,500	2,850	.99	.93	.85	3,326	4,185	2,423	5.94	6.98	6.38
Polk	740	640	830	4	7.5	6.5	4,800	5,395	5,395	1.12	1.09	.85	3,315	5,232	4,586	4.48	8.18	5.53
Rutherford	1,560	1,140	1,540	5	7.5	7.5	7,800	8,550	11,550	1.12	1.09	.83	8,736	9,320	9,587	5.60	8.18	6.23
Swain	790	110	250	6	6.5	7.5	4,740	715	1,875	1.01	.99	.82	4,787	708	1,538	6.06	6.44	6.15
Transylvania	1,320	1,430	1,180	6	6.5	6.5	7,920	9,295	7,670	1.05	1.04	.87	8,316	9,667	6,673	6.30	6.76	5.66
Yancey	1,060	1,010	1,610	6	6.5	5.5	6,360	6,565	8,855	1.02	.93	.85	6,487	6,105	7,527	6.12	6.04	4.68
Western Mountain (W.)	24,850	20,025	22,370	6	7.7	6.9	151,060	155,128	154,495	1.03	1.01	.83	155,882	156,604	128,412	6.27	7.82	5.74
District 2—																		
Alamance	1,640	1,140	1,000	6	6.5	6.5	9,840	7,410	6,500	1.17	1.14	.87	11,513	8,447	5,655	7.02	7.41	5.66
Caswell	1,100	720	770	7	8.0	7.5	7,700	5,760	5,775	1.17	1.14	.84	9,009	6,566	4,851	8.19	9.12	6.30
Durham	530	390	230	8	5.5	6.5	4,240	2,145	1,495	1.17	1.14	.88	4,961	2,445	1,316	9.36	6.27	5.72
Forsyth	1,060	1,470	1,480	10	8.5	9.5	10,600	12,495	14,060	1.15	1.09	.87	12,190	13,620	12,232	11.50	9.27	8.27
Franklin	1,180	1,210	660	9	7.5	7.5	10,620	9,075	4,950	1.27	1.19	.90	13,487	10,799	4,455	11.43	8.92	6.75
Granville	870	1,120	850	8	7.0	6.5	6,960	7,840	5,525	1.27	1.14	.85	8,839	8,938	4,696	10.16	7.98	5.52
Guilford	2,980	3,240	2,800	9	7.5	7.5	26,820	24,300	21,000	1.11	1.14	.88	29,770	27,702	18,480	9.99	8.55	6.60
Orange	470	540	300	8	7.5	8.5	3,760	4,050	2,550	1.17	1.14	.87	4,399	4,617	2,219	9.36	8.55	7.40
Person	190	220	160	6	7.5	6.5	1,140	1,650	1,040	1.17	1.14	.85	1,334	1,881	884	7.02	8.55	5.53
Rockingham	2,190	3,040	3,050	8	8.0	7.5	17,520	24,320	22,875	1.12	1.09	.89	19,622	26,509	20,359	8.96	8.72	6.68
Stokes	1,590	1,900	2,330	8	7.5	5.5	12,720	14,250	12,815	1.10	1.04	.89	13,992	14,820	11,405	8.80	7.80	4.89
Vance	210	170	180	8	7.5	6.5	1,680	1,275	1,170	1.27	1.19	.87	2,134	1,517	1,018	10.16	8.93	5.66
Warren	580	750	420	8	8.5	6.5	4,640	6,375	2,730	1.27	1.19	.88	5,893	7,586	2,402	10.16	10.11	5.72
Northern Piedmont (N.)	14,590	15,910	14,230	8	7.6	7.2	118,240	120,945	102,485	1.16	1.12	.88	137,143	135,447	89,972	9.40	8.51	6.32
District 5—																		
Alexander	1,250	1,080	1,750	4	5.5	4.5	5,000	5,940	7,875	1.10	1.02	.80	5,500	6,059	6,300	4.40	5.61	3.60
Catawba	1,260	730	1,060	6	7.5	7.5	7,560	5,475	7,950	1.09	1.02	.85	8,240	5,585	6,758	6.54	7.65	6.38
Chatham	490	2,060	410	6	6.5	5.5	2,940	13,390	2,255	1.17	1.11	.83	3,440	14,863	1,872	7.02	7.22	4.57
Davidson	1,940	1,460	1,650	7	7.5	6.5	13,580	10,950	10,725	1.05	1.09	.82	14,259	11,936	8,795	7.35	8.18	5.33
Davie	1,200	1,180	1,320	5	7.5	6.5	6,000	8,850	8,580	1.12	1.09	.80	6,720	9,647	6,864	5.60	8.18	5.20
Iredell	2,310	1,660	2,170	5	6.5	6.5	11,550	10,790	14,105	1.07	1.04	.82	12,359	11,222	11,566	5.35	6.76	5.33
Lee	350	250	320	6	7.5	7.5	2,100	1,875	2,400	1.17	1.14	.85	2,457	2,138	2,040	7.02	8.55	6.38
Randolph	1,860	1,380	1,350	6	8.5	7.5	11,160	11,730	10,125	1.12	1.06	.83	12,499	12,434	8,404	6.72	9.01	6.23
Rowan	940	700	660	6	7.5	7.5	5,640	5,250	4,950	1.08	1.09	.85	6,091	5,723	4,208	6.48	8.18	6.38
Wake	1,290	2,260	1,070	8	7.5	8.5	10,320	16,950	9,095	1.27	1.19	.88	13,106	20,171	8,004	10.16	8.93	7.48
Central Piedmont (C.)	12,890	12,760	11,760	6	7.1	6.6	75,850	91,200	78,060	1.12	1.09	.83	84,671	99,778	64,811	6.57	7.82	5.51
District 8—																		
Anson	1,100	930	370	7	6.5	5.5	7,700	6,045	2,035	1.15	1.12	.87	8,855	6,770	1,770	8.05	7.28	4.78
Cabarrus	440	320	180	7	9.0	8.5	3,080	2,880	1,530	1.03	1.09	.85	3,172	3,139	1,301	7.21	9.81	7.23
Cleveland	590	450	480	8	8.5	10.5	4,720	3,825	5,040	1.14	1.09	.85	5,381	4,169	4,284	9.12	9.26	8.93
Gaston	700	600	670	6	8.5	6.5	4,200	5,100	4,355	1.12	1.07	.87	4,704	5,457	3,789	6.72	9.10	5.66
Lincoln	490	320	390	6	8.5	8.5	2,940	2,720	3,315	1.07	1.04	.88	3,146	2,829	2,917	6.42	8.84	7.48
Mecklenburg	570	410	390	7	8.0	8.5	3,990	3,280	3,315	1.13	1.09	.85	4,509	3,575	2,818	7.91	8.72	7.23
Montgomery	300	220	170	7	7.5	6.5	2,100	1,650	1,105	1.10	1.14	.85	2,310	1,881	939	7.70	8.55	5.52
Moore	780	530	620	8	6.5	8.5	6,240	3,445	5,270	1.14	1.14	.87	7,114	3,927	4,585	9.12	7.41	7.40
Richmond	700	670	720	5	5.5	5.5	3,500	3,685	3,960	1.17	1.14	.85	4,095	4,201	3,366	5.85	6.27	4.68
Stanly	320	270	160	7	7.5	8.5	2,240	2,025	1,360	1.08	1.04	.86	2,419	2,106	1,170	7.56	7.80	7.31
Union	470	320	200	8	8.0	5.5	3,760	2,560	1,100	1.12	1.14	.83	4,211	2,918	913	8.96	9.12</	

NORTH CAROLINA OATS CROP

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DISTRICTS AND COUNTIES	Acreage			Yield Per Acre (Bushels)			Production (Bushels)			Price Per Bushel			Total Value			*Value Per Acre		
	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938
DISTRICT 1--																		
Alleghany.....	1,460	1,040	1,210	13	17	20	18,950	17,680	24,650	\$.62	\$.58	\$.52	\$ 11,750	\$ 10,250	\$ 12,940	\$ 8.06	\$ 9.86	\$ 10.40
Ashe.....	3,950	3,600	4,370	13	20	18	51,430	72,000	77,420	.64	.58	.48	32,910	41,760	36,950	8.32	11.60	8.64
Avery.....	1,750	1,300	1,720	14	21	20	24,470	27,300	35,040	.67	.58	.56	16,400	15,830	19,730	9.38	12.18	11.20
Caldwell.....	1,180	1,090	1,230	12	18	24	14,230	19,620	29,420	.62	.58	.51	8,820	11,380	14,880	7.44	10.44	12.24
Curry.....	1,950	1,220	1,540	13	18	21	25,320	21,960	32,740	.61	.58	.43	15,450	12,740	14,060	7.93	10.44	9.03
Watauga.....	2,800	2,660	2,810	15	22	22	41,960	58,520	62,230	.64	.58	.48	26,850	33,940	29,700	9.60	12.76	10.56
Wilkes.....	900	780	1,100	11	23	19	9,890	17,940	21,440	.63	.58	.48	6,230	10,410	10,230	6.93	13.34	9.12
Yadkin.....	2,640	2,370	2,990	14	20	23	36,920	47,400	68,860	.62	.58	.43	22,890	27,490	29,580	8.68	11.60	9.89
Northern Mountain (NW.)	16,630	14,060	16,970	13	20	21	223,170	282,420	351,800	.63	.58	.48	141,300	163,800	168,070	8.50	11.65	9.90
DISTRICT 4--																		
Buncombe.....	2,210	1,800	1,800	8	19	18	17,660	34,200	31,890	.59	.61	.46	10,420	20,860	14,610	4.72	11.59	8.28
Burke.....	1,190	770	1,070	9	17	20	10,720	13,090	21,800	.61	.61	.46	6,540	7,980	9,990	5.49	10.37	9.20
Cherokee.....	160	150	190	14	17	16	2,260	2,550	3,030	.68	.61	.43	1,540	1,560	1,300	9.52	10.37	6.88
Clay.....	110	50	80	14	18	16	1,610	900	1,280	.67	.61	.48	1,080	550	610	9.38	10.98	7.68
Graham.....	70	30	20	11	12	11	770	360	210	.69	.61	.52	530	220	110	7.59	7.32	5.72
Haywood.....	2,370	1,870	1,480	10	18	18	23,710	33,660	26,220	.62	.61	.52	14,700	20,530	13,760	6.20	10.98	9.36
Henderson.....	500	650	860	10	19	20	5,000	12,350	17,520	.60	.61	.46	3,000	7,530	8,030	6.00	11.59	9.20
Jackson.....	490	450	590	11	16	18	5,410	7,200	10,450	.65	.61	.57	3,510	4,390	5,990	7.15	9.76	10.26
McDowell.....	330	220	180	13	19	16	4,300	4,180	2,870	.64	.61	.46	2,750	2,550	1,310	8.32	11.59	7.36
Macon.....	860	660	680	15	16	18	12,840	10,560	12,050	.65	.61	.52	8,340	6,440	6,210	9.75	9.76	9.36
Madison.....	2,340	2,270	2,330	9	16	16	21,100	36,320	37,150	.63	.61	.40	13,290	22,150	14,890	5.67	9.76	6.40
Mitchell.....	1,940	1,850	2,050	11	17	19	21,390	31,450	38,130	.68	.61	.46	14,550	19,180	17,470	7.48	10.37	8.74
Polk.....	790	690	1,150	8	13	20	6,300	8,970	23,430	.66	.61	.41	4,160	5,470	9,610	5.28	7.93	8.20
Rutherford.....	4,110	4,110	4,730	8	18	20	32,850	73,980	96,370	.63	.61	.41	20,700	45,130	39,550	5.04	10.98	8.20
Swain.....	270	30	140	11	15	16	2,970	450	2,230	.67	.61	.50	1,990	270	1,110	7.37	9.15	8.00
Transylvania.....	110	100	80	11	17	19	1,180	1,700	1,560	.64	.61	.55	760	1,040	860	7.04	10.37	10.45
Yancey.....	2,110	2,120	2,580	9	14	15	18,960	29,680	38,850	.63	.61	.43	11,940	18,100	16,690	5.67	8.54	6.45
Western Mountain (W.)	19,960	17,820	20,010	10	17	18	189,030	301,600	365,040	.63	.61	.44	119,800	183,950	162,100	6.00	10.32	8.10
DISTRICT 2--																		
Alamance.....	4,060	4,180	4,590	15	22	22	60,960	91,960	101,650	.60	.62	.47	36,580	57,020	47,540	9.00	13.64	10.34
Caswell.....	1,060	1,000	990	13	21	18	13,750	21,000	17,540	.62	.62	.48	8,530	13,020	8,370	8.06	13.02	8.64
Durham.....	1,610	1,030	910	15	23	22	24,120	23,690	20,150	.64	.62	.43	15,440	14,690	8,650	9.60	14.26	9.46
Forsyth.....	6,320	5,340	6,830	15	24	23	94,830	128,160	157,300	.67	.62	.44	63,540	79,460	69,060	10.05	14.88	10.12
Franklin.....	2,100	1,560	1,720	15	21	21	31,560	32,760	36,570	.61	.62	.48	19,250	20,310	17,450	9.15	13.02	10.08
Granville.....	1,750	1,410	1,310	11	20	18	19,220	28,200	23,210	.62	.62	.48	11,910	17,480	11,080	6.82	12.40	8.64
Guilford.....	6,150	5,220	5,750	15	23	22	92,230	120,060	127,340	.62	.62	.46	52,570	74,440	58,340	8.55	14.26	10.12
Orange.....	1,980	1,660	1,790	15	20	20	29,700	33,200	36,470	.63	.62	.46	18,710	20,580	16,710	9.45	12.40	9.20
Person.....	1,590	1,270	1,120	10	17	18	15,960	21,590	19,840	.63	.62	.48	10,050	13,380	9,470	6.30	10.54	8.64
Rockingham.....	2,830	2,560	2,370	13	20	18	36,830	51,200	41,990	.61	.62	.57	22,470	31,740	24,040	7.93	12.40	10.26
Stokes.....	1,570	1,420	1,960	15	22	19	23,540	31,240	38,190	.62	.62	.41	14,590	19,370	15,680	9.30	13.64	7.79
Vance.....	980	530	600	13	19	19	12,710	10,070	11,690	.63	.62	.48	8,010	6,240	5,580	8.19	11.78	9.12
Warren.....	1,340	1,290	1,190	11	20	22	14,720	25,800	26,350	.64	.62	.48	9,420	16,000	12,580	7.04	12.40	10.56
Northern Piedmont (N.)	33,340	28,470	31,130	14	22	21	470,130	618,930	658,290	.62	.62	.46	291,070	383,730	304,550	8.73	13.48	9.78
DISTRICT 5--																		
Alexander.....	1,160	990	1,350	13	18	19	15,130	17,820	25,110	.56	.55	.38	8,470	9,800	9,590	7.28	9.90	7.22
Catawba.....	5,400	4,290	4,610	13	19	22	70,210	81,510	102,090	.55	.55	.39	40,720	44,830	39,950	7.54	10.45	8.58
Chatham.....	4,560	5,310	6,140	15	19	20	68,450	100,890	125,100	.59	.55	.38	40,390	55,490	47,760	8.85	10.45	7.60
Davidson.....	7,760	7,990	8,840	16	22	18	124,110	175,780	156,610	.58	.55	.38	71,990	96,680	59,790	9.28	12.10	6.84
Davie.....	4,900	3,600	4,170	15	20	23	73,550	72,000	96,040	.68	.55	.40	50,010	39,600	38,500	10.20	11.00	9.20
Iredell.....	8,450	6,680	8,650	12	20	19	101,360	133,600	160,910	.55	.55	.36	56,760	73,480	58,360	6.72	11.00	6.84
Lee.....	2,420	2,590	2,940	13	19	25	31,460	49,210	72,920	.61	.55	.42	19,190	27,070	30,630	7.93	10.45	10.50
Randolph.....	6,420	6,100	6,980	15	20	21	96,300	122,000	148,390	.61	.55	.36	58,740	67,100	53,820	9.15	11.00	7.56
Rowan.....	12,320	12,080	11,050	14	21	21	172,450	253,680	234,920	.63	.55	.35	108,650	139,520	82,960	8.82	11.55	7.35
Wake.....	7,000	6,250	5,660	14	16	19	97,960	100,000	110,300	.60	.55	.47	58,780	55,000	51,590	8.40	8.80	8.93
Central Piedmont (C.)	60,390	55,880	60,390	14	20	20	850,980	1,106,490	1,232,390	.60	.55	.38	513,700	608,570	472,950	8.51	10.89	7.83
DISTRICT 8--																		
Anson.....	14,160	14,210	16,660	14	18	21	198,200	255,780	354,180	.64	.56	.36	126,850	143,240	128,460	8.96	10.08	7.56
Cabarrus.....	9,350	9,310	10,980	14	18	20	130,860	167,580	223,710	.59	.56	.33	77,210	93,840	74,730	8.26	10.08	6.60
Cleveland.....	10,060	10,430	10,010	14	20	26	140,880	208,600	257,140	.60	.56	.37	84,530	116,820	95,720	8.40	11.20	9.62
Gaston.....	5,860	5,710	5,480	12	20	22	70,380	114,200	121,360	.62	.56	.38	43,640	63,950	46,330	7.44	11.20	8.36
Lincoln.....	5,340	4,960	4,730	14	21	23	74,830	104,160	108,940	.61	.56	.38	45,650	58,330	41,590	8.54	11.76	8.74
Mecklenburg.....	8,470	7,490	9,080	14	19	23	118,520	142,310	209,120	.61	.56	.38	72,300	79,690	79,840	8.54	10.64	8.74
Montgomery.....	3,150	3,270	3,890	15	18	16	47,190	58,660	62,030	.60	.56	.37	28,310	32,960	23,090	9.00	10.08	5.92
Moore.....	3,420	3,130	3,620	15	16	18	51,350	50,080	64,130	.63	.56	.41	32,350	28,050	26,320	9.45	8.96	7.38
Richmond.....	3,280	3,410	3,850	15	17	25	49,140	57,970	95,490	.61	.56	.43	29,970	32,460	41,020	9.15	9.52	10.75
Stanly.....	8,470	8,230	8,520	15	18	19	127,090	148,140	158,490	.63	.56	.33	72,440	82,960	52,950	8.55	10.08	6.27
Union.....</																		

NORTH CAROLINA SWEET POTATO CROP*

DISTRICTS AND COUNTIES	Acreage Planted			Yield Per Acre (Bushels)			Production (Bushels)			Price Per Bushel (Dollars)			Total Value (Dollars)			Value Per Acre (Dollars)		
	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938
DISTRICT 1—																		
Alleghany	20	17		82	88		1,560	1,500		\$.91	\$.77	\$.72	\$ 1,420	\$ 1,160	\$ 1,430	\$ 71.00	\$ 68.24	\$ 71.50
Ashe	60	30	20	81	74	99	4,620	2,210	1,980	.95	.82	.72	4,380	2,060	1,430	73.00	68.67	71.50
Avery	30	25	90	81	74	94	1,990	2,210	8,420	.99	.86	.80	1,960	1,850	6,750	65.33	74.00	75.00
Caldwell	450	450	430	90	92	103	40,320	41,450	44,480	.99	.72	.72	39,770	29,640	32,200	88.38	65.87	74.83
Curry	620	420	460	74	83	101	45,880	34,670	46,230	.93	.77	.72	42,520	26,700	33,470	68.58	63.57	72.76
Watauga	70	38	10	77	104	89	5,540	3,950	890	.88	.78	.78	5,410	3,480	690	77.29	91.58	69.00
Wilkes	650	590	550	83	81	94	54,110	47,760	51,890	.94	.77	.72	50,790	36,780	37,270	78.14	62.34	67.76
Yadkin	360	310	290	73	87	99	26,570	27,040	28,570	.91	.75	.67	24,300	20,230	19,090	67.50	65.26	65.83
Northern Mountain (NW.)	2,260	1,880	1,850	80	86	98	180,590	160,740	182,050	.94	.76	.72	170,550	121,900	130,900	75.46	64.84	70.76
District 4—																		
Buncombe	280	200	190	93	90	89	26,130	18,030	16,850	.96	.75	.67	25,200	13,490	11,260	90.00	67.45	59.26
Burke	500	410	340	79	92	101	39,030	37,790	34,500	.83	.69	.61	32,490	26,200	21,130	64.98	63.90	62.15
Cherokee	410	330	350	82	91	84	33,290	30,050	29,310	.89	.66	.84	29,690	19,840	24,480	72.41	60.12	69.94
Clay	170	170	130	71	99	84	12,210	15,130	10,890	.83	.66	.78	10,180	9,990	8,490	59.88	58.76	65.31
Graham	150	170	110	67	87	79	9,920	14,800	8,670	.89	.66	.84	8,860	9,770	7,240	59.07	57.47	65.82
Haywood	120	50	80	72	99	89	8,930	4,960	7,090	.95	.87	.80	8,510	4,310	5,690	70.92	86.20	71.13
Henderson	310	140	100	82	97	104	25,500	13,590	10,350	.94	.88	.72	23,970	11,970	7,490	77.32	85.50	74.90
Jackson	180	190	160	91	93	89	16,560	17,720	14,190	.99	.88	.81	16,330	15,600	11,540	90.72	82.11	72.13
McDowell	390	360	330	89	97	104	35,060	34,910	34,140	.89	.66	.62	31,310	23,040	21,290	80.28	64.00	64.52
Macon	290	260	190	89	98	84	25,900	25,510	15,910	.95	.83	.76	24,670	21,060	12,050	85.07	81.00	63.42
Madison	200	120	45	74	92	89	14,950	11,080	3,990	.98	.75	.78	14,580	8,290	3,110	72.90	69.08	69.11
Mitchell	70	30	15	64	96	99	4,610	2,890	1,480	.98	.88	.78	4,540	2,540	1,160	64.86	84.67	77.33
Polk	600	760	950	81	98	79	48,680	74,690	74,880	.87	.77	.63	42,270	57,530	47,530	70.45	75.70	50.03
Rutherford	1,800	1,720	2,050	88	102	104	158,480	176,220	212,070	.82	.83	.65	130,130	145,490	136,980	72.29	84.55	66.82
Swain	330	240	190	74	91	84	24,120	15,910	15,910	.92	.76	.84	22,100	16,580	13,290	66.97	69.08	69.95
Transylvania	70	90	60	80	83	74	5,600	7,490	4,430	.95	.93	.78	5,330	7,000	3,450	76.14	77.78	57.50
Yancey	100	80	30	67	79	94	6,500	6,320	2,810	1.00	.94	.81	6,510	5,910	2,280	65.10	73.88	76.00
Western Mountain (W.)	5,970	5,320	5,320	83	96	94	495,470	513,020	497,470	.88	.78	.68	436,670	398,550	338,460	73.14	74.92	63.62
District 2—																		
Alamance	460	330	340	91	107	99	41,770	35,160	33,500	.98	.86	.86	40,750	30,180	28,730	88.59	91.45	84.50
Caswell	600	560	650	79	83	94	47,560	46,680	60,840	.95	.94	.81	45,240	43,660	49,460	75.40	77.96	76.09
Durham	730	730	670	101	108	104	73,030	78,910	69,310	.93	.83	.78	68,610	65,120	54,030	93.99	89.21	80.64
Forsyth	660	490	460	84	107	118	55,020	52,240	54,390	.95	.71	.69	52,370	37,350	37,550	79.35	76.22	81.63
Franklin	1,040	930	980	90	108	113	93,870	100,330	111,040	.87	.86	.76	81,500	86,110	84,090	78.37	92.59	85.81
Granville	1,030	930	890	87	98	103	89,780	91,210	92,070	.94	.89	.85	84,430	83,300	77,930	81.97	89.57	87.56
Guilford	1,050	1,000	930	93	113	113	97,180	112,710	105,370	.96	.91	.84	93,690	102,980	88,010	89.23	102.93	94.63
Orange	250	260	270	96	102	108	24,090	26,580	29,260	.95	.83	.84	22,940	21,890	24,440	91.76	84.19	90.52
Person	480	410	460	82	97	99	39,600	38,770	45,320	.96	.94	.84	38,190	37,200	37,850	79.56	90.73	82.28
Rockingham	800	750	750	81	84	99	64,550	62,690	73,890	.96	.98	.84	62,200	55,180	61,720	77.75	73.57	82.29
Stokes	530	560	530	72	87	99	38,370	48,600	52,220	.90	.75	.72	34,690	36,550	37,800	65.45	65.27	71.32
Vance	610	660	690	82	93	99	49,690	61,460	67,980	.92	.83	.76	45,520	50,720	51,480	74.62	76.85	74.61
Warren	620	550	630	78	92	103	48,050	50,700	65,180	.88	.83	.78	42,320	41,830	50,810	68.26	76.05	80.65
Northern Piedmont (N.)	8,860	8,160	8,250	86	99	104	763,460	807,250	860,370	.93	.86	.79	712,450	692,020	683,900	80.41	84.81	82.90
District 5—																		
Alexander	230	220	260	84	89	94	19,400	19,600	24,340	.90	.66	.72	17,530	12,940	17,620	76.22	58.82	67.77
Catawba	1,190	1,210	1,340	88	98	103	104,680	118,320	138,620	.84	.59	.58	88,700	70,300	80,280	74.54	58.10	59.91
Chatham	800	700	690	97	107	108	78,080	74,670	74,780	.93	.77	.69	72,530	57,510	51,630	90.66	82.16	74.83
Davidson	2,440	2,270	3,250	86	103	118	209,750	233,210	384,250	.89	.66	.65	187,230	153,970	248,190	76.73	67.83	76.37
Davie	300	420	290	63	81	108	18,840	33,850	31,430	.89	.68	.61	16,810	23,100	19,250	56.03	55.00	66.38
Iredell	400	340	380	82	87	99	32,550	29,680	37,440	.93	.64	.76	30,210	18,940	28,350	75.53	55.71	74.61
Lee	430	280	290	98	107	103	41,650	29,910	30,000	.89	.85	.65	37,190	25,340	19,380	86.49	90.50	66.83
Randolph	490	570	470	77	107	103	38,040	60,830	48,620	.98	.94	.72	37,120	56,890	35,190	75.76	99.81	74.87
Rowan	540	620	370	84	102	113	45,190	63,180	41,920	.89	.77	.75	40,320	48,670	31,280	74.67	78.50	84.54
Wake	2,210	2,520	1,790	99	108	108	218,680	271,100	194,000	.85	.80	.67	184,810	217,760	129,630	83.62	86.41	72.42
Central Piedmont (C.)	9,030	9,150	9,130	89	102	110	807,160	934,350	1,005,400	.88	.73	.66	712,450	685,420	660,800	78.90	74.91	72.38
District 8—																		
Anson	920	780	740	73	83	89	67,300	65,120	65,620	.99	.77	.67	66,500	50,160	43,850	72.28	64.31	59.26
Cabarrus	310	230	310	68	83	89	21,350	18,980	27,490	.90	.80	.72	19,280	15,240	19,900	62.19	66.26	64.19
Cleveland	1,460	1,280	1,150	94	108	108	137,140	137,610	124,630	.86	.72	.69	117,480	98,420	86,050	80.47	76.89	74.83
Gaston	790	590	840	91	102	99	71,340	60,080	82,760	.89	.72	.61	63,690	42,970	50,690	80.62	72.83	60.35
Lincoln	530	460	720	90	87	99	47,970	40,180	70,940	.90	.61	.61	43,400	24,310	43,450	81.89	52.85	60.35
Mecklenburg	780	640	660	61	83	89	47,400	52,930	58,520	1.04	.66	.70	49,070	34,940	41,060	62.91	54.59	62.21
Montgomery	230	200	160	86	102	94	19,870	20,350	14,980	.94	.83	.76	18,680	16,790	11,340	81.22	83.95	70.88
Moore	510	370	420	106	97	113	54,160	35,820	47,590	.98	.86	.72	52,830	30,750	34,450	103.59	83.11	82.02
Richmond	500	560	560	68	94	99	34,000	52,660	55,160	.96	.83	.67	32,770	43,450	36,860	65.54	77.59	65.82
Stanly	300	270	260	74	88	94	22,050	23,810	24,340	.89	.83	.72	19,700	19,650	17,620	65.67	72.78	67.77
Union	1,700	850	770	66	88	103	112,260	75,060	79,660	1.01	.81	.70	113,540	60,290	55,			

NORTH CAROLINA IRISH POTATO CROP

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DISTRICTS AND COUNTIES	Acreage			Yield Per Acre (Bushels)			Production (Bushels)			Price Per Bushel			Total Value (Dollars)			Value Per Acre		
	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938
DISTRICT 1—																		
Alleghany.....	420	380	400	48	87	85	20,200	33,100	33,840	\$1.11	\$.70	\$.60	\$ 22,400	\$ 23,200	\$ 20,300	\$ 53.28	\$ 60.90	\$ 51.00
Ashe.....	1,030	1,360	990	60	92	87	61,800	125,600	86,380	1.08	.70	.57	66,600	87,900	49,200	64.80	64.40	49.59
Avery.....	1,540	1,440	1,600	72	92	89	110,900	132,900	142,450	1.18	.70	.68	130,800	93,000	96,900	84.96	64.40	60.52
Caldwell.....	660	670	690	39	61	80	25,700	41,200	55,290	1.17	.70	.68	30,100	28,800	37,600	45.63	42.70	54.40
Surry.....	750	570	610	45	70	78	33,700	39,800	47,790	1.15	.70	.65	38,900	27,900	31,000	51.75	49.00	50.70
Watauga.....	2,380	2,910	2,800	73	97	85	173,700	283,600	236,830	1.12	.70	.60	194,000	198,500	142,100	81.76	67.90	51.00
Wilkes.....	1,210	1,100	1,100	46	56	76	55,700	62,100	83,250	1.12	.70	.63	62,200	43,500	52,400	51.52	39.20	47.88
Yadkin.....	510	380	370	47	68	62	24,000	25,700	23,060	1.26	.70	.61	30,200	18,000	14,100	59.22	47.60	37.82
Northern Mountain (NW.)	8,500	8,810	8,560	59	84	83	505,700	744,000	708,890	1.14	.70	.63	575,200	520,800	443,600	67.67	59.11	51.82
DISTRICT 4—																		
Buncombe.....	1,350	1,010	720	43	82	78	58,000	82,900	56,410	1.12	.70	.68	64,800	58,000	38,300	48.16	57.40	53.04
Burke.....	600	420	440	42	64	71	25,200	26,700	31,340	1.18	.70	.70	29,700	18,700	21,900	49.56	44.80	49.70
Cherokee.....	1,030	840	900	43	72	65	44,300	60,300	58,500	1.12	.70	.69	49,500	42,200	40,400	48.16	50.40	44.85
Clay.....	240	240	190	53	72	58	12,700	17,200	11,000	1.08	.70	.65	13,700	12,000	7,150	57.24	50.40	37.70
Graham.....	340	340	300	45	72	67	15,300	24,400	20,030	1.16	.70	.65	17,700	17,100	13,000	52.20	50.40	43.55
Haywood.....	1,060	670	650	49	87	76	51,900	58,400	49,190	1.08	.70	.68	56,000	40,900	33,400	52.92	60.90	51.68
Henderson.....	2,220	1,550	970	40	77	85	88,800	119,300	82,050	1.16	.70	.68	102,600	83,500	55,800	46.40	53.90	57.80
Jackson.....	990	920	990	51	82	71	50,500	75,500	70,510	1.03	.70	.68	52,100	52,900	47,900	52.53	57.40	48.28
McDowell.....	430	400	430	50	77	76	21,500	30,800	32,540	1.20	.70	.66	25,700	21,600	21,500	60.00	53.90	50.16
Macon.....	970	820	870	46	77	65	44,600	63,100	56,540	1.08	.70	.67	48,100	44,200	37,900	49.68	53.90	43.55
Madison.....	780	640	500	42	77	71	32,800	49,200	35,610	1.04	.70	.65	34,100	34,400	23,100	43.68	53.90	46.15
Mitchell.....	1,090	940	880	65	82	86	70,900	77,100	75,990	1.07	.70	.67	75,900	54,000	50,900	69.55	57.40	57.62
Polk.....	230	300	390	56	62	76	12,900	18,500	29,520	1.23	.70	.70	15,900	13,000	20,700	68.88	43.40	53.20
Rutherford.....	540	630	550	60	62	71	32,400	38,800	39,180	1.27	.70	.71	41,200	27,200	27,800	76.20	43.40	50.41
Swain.....	520	470	460	45	82	58	23,400	38,600	26,620	1.12	.70	.65	26,100	27,000	17,300	50.40	57.40	37.70
Transylvania.....	340	340	340	51	87	76	17,300	29,700	25,730	1.11	.70	.65	19,200	20,800	16,700	56.61	60.90	49.40
Yancey.....	1,730	890	820	59	72	85	102,100	63,900	69,360	1.10	.70	.68	112,500	44,700	47,200	64.90	50.40	57.80
Western Mountain (W.)	14,460	11,420	10,400	49	77	74	704,600	874,400	770,120	1.11	.70	.68	784,800	612,200	520,950	54.27	53.61	50.09
DISTRICT 2—																		
Alamance.....	290	220	240	56	67	100	16,300	14,700	24,110	1.44	.62	.62	23,500	9,110	14,900	80.64	41.54	62.00
Caswell.....	420	450	530	52	45	55	21,700	20,200	29,040	1.37	.62	.62	29,700	12,500	18,000	71.24	27.90	34.10
Durham.....	180	160	140	62	57	82	11,100	9,180	11,510	1.46	.62	.62	16,200	5,690	7,130	90.52	35.34	50.84
Forsyth.....	490	480	420	48	67	68	23,500	32,100	28,760	1.55	.62	.62	36,500	19,900	17,800	74.40	41.54	42.16
Franklin.....	360	330	300	55	50	68	19,900	16,400	20,540	1.41	.62	.62	28,100	10,200	12,700	77.55	31.00	42.16
Granville.....	420	450	450	52	57	87	22,000	25,800	39,030	1.38	.62	.62	30,300	16,000	24,200	71.76	35.34	53.94
Guilford.....	560	630	590	61	62	100	33,900	39,200	59,260	1.50	.62	.62	51,000	24,300	36,700	91.50	38.44	62.00
Orange.....	140	160	200	57	62	91	7,980	9,950	18,260	1.42	.62	.62	11,300	6,170	11,300	80.94	38.44	56.42
Person.....	320	340	430	58	48	68	18,500	16,300	29,440	1.32	.62	.62	24,500	10,100	18,200	76.56	29.76	42.16
Rockingham.....	600	590	630	50	43	68	29,800	25,400	43,140	1.41	.62	.62	42,100	15,700	20,700	70.50	26.66	42.16
Stokes.....	500	610	620	52	62	73	26,200	37,900	45,290	1.46	.62	.60	38,200	23,500	27,200	75.92	38.44	43.80
Vance.....	260	310	300	53	53	78	13,900	16,300	23,290	1.42	.62	.60	19,700	10,100	14,000	75.26	32.86	46.80
Warren.....	330	260	360	56	57	73	18,500	14,900	26,300	1.42	.62	.60	26,200	9,240	15,800	79.52	35.34	43.80
Northern Piedmont (N.)	4,870	4,990	5,210	54	56	76	263,280	278,330	397,970	1.43	.62	.61	377,300	172,510	244,630	77.47	34.57	46.95
DISTRICT 5—																		
Alexander.....	210	180	250	39	48	59	8,170	8,610	14,840	1.37	.62	.65	11,200	5,340	9,640	53.43	29.76	38.35
Catawba.....	330	410	270	34	57	68	11,300	23,500	18,490	1.46	.62	.65	16,500	14,600	12,000	49.64	35.34	44.20
Chatham.....	270	270	190	63	60	78	17,100	16,300	14,750	1.42	.62	.63	24,200	10,100	9,290	89.46	37.20	49.14
Davidson.....	550	870	650	64	67	110	35,300	58,200	71,220	1.50	.62	.62	53,100	36,100	44,100	96.00	41.54	68.20
Davie.....	210	130	190	46	57	82	9,690	7,460	15,610	1.46	.62	.63	14,100	4,630	9,840	67.16	35.34	51.66
Iredell.....	340	300	350	54	57	78	18,500	17,200	27,160	1.51	.62	.69	27,900	10,700	18,700	81.54	35.34	53.82
Lee.....	160	130	130	67	57	87	10,700	7,460	11,280	1.36	.62	.62	14,600	4,620	6,990	91.12	35.34	53.94
Randolph.....	450	500	460	62	57	82	27,700	28,700	37,800	1.43	.62	.62	39,700	17,800	23,400	88.66	35.34	50.84
Rowan.....	380	440	290	50	62	76	18,900	27,300	21,980	1.51	.62	.63	28,500	16,900	13,800	75.50	38.44	47.88
Wake.....	360	520	190	56	53	64	20,200	27,300	12,140	1.43	.62	.62	28,900	16,900	7,530	80.08	32.86	39.68
Central Piedmont (C.)	3,260	3,750	2,970	54	59	83	177,560	222,030	245,270	1.46	.62	.63	258,700	137,690	155,290	79.36	36.72	52.29
DISTRICT 8—																		
Anson.....	480	490	430	54	48	64	26,000	23,400	27,480	1.37	.62	.60	35,600	14,500	16,500	73.98	29.76	38.40
Cabarrus.....	240	220	300	47	57	78	11,300	12,600	23,280	1.46	.62	.65	16,500	7,810	15,100	68.62	35.34	50.70
Cleveland.....	380	270	310	36	53	78	13,700	14,200	24,060	1.55	.62	.71	21,300	8,800	17,100	55.80	32.86	55.38
Gaston.....	250	160	230	38	57	76	9,500	9,180	17,430	1.46	.62	.70	13,900	5,690	12,200	55.48	35.34	53.20
Lincoln.....	260	220	380	39	48	64	10,100	10,520	24,290	1.42	.62	.65	14,300	6,520	15,800	55.38	29.76	41.60
Mecklenburg.....	350	340	340	41	53	78	14,200	17,900	26,390	1.51	.62	.68	21,400	11,100	17,900	61.91	32.86	53.04
Montgomery.....	150	160	130	62	53	82	8,230	10,680	13,620	1.37	.62	.62	12,600	5,220	6,620	84.94	32.86	50.84
Moore.....	260	220	240	69	48	82	17,900	10,520	19,730	1.40	.62	.62	25,000	6,520	12,200	96.60	29.76	50.84
Richmond.....	280	340	240	64	46	82	18,000	15,600	19,730	1.43	.62	.62	25,800	9,670	12,200	91.52	28.52	50.84
Stanly.....	240	280	230	63	67	68	15,000	18,700	15,750	1.41	.62	.60	21,200	11,600	9,450			

NORTH CAROLINA TAME HAY CROP*

DISTRICTS AND COUNTIES	Acreage Harvested			Yield Per Acre (Pounds)			Production (Tons)			Price Per Ton (Dollars)			Total Value (Dollars)			Value Per Acre (Dollars)		
	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938	1936	1937	1938
District 1—																		
Alleghany	9,718	9,730	9,540	1,550	1,760	1,890	7,532	8,557	9,010	\$17.00	\$12.43	\$12.96	\$128,044	\$106,365	\$116,803	\$13.17	\$10.93	\$12.24
Ashe	14,591	11,660	13,610	1,590	1,960	1,620	11,600	11,428	11,020	17.50	13.43	12.96	203,000	153,469	142,859	13.91	13.16	10.50
Avery	12,258	5,680	6,460	1,590	1,560	1,980	9,806	4,417	6,390	17.00	14.45	11.97	166,702	63,819	76,466	13.60	11.24	11.84
Caldwell	2,976	5,510	4,080	1,470	1,960	1,890	2,187	5,410	3,860	16.50	15.59	13.96	46,085	84,332	53,889	12.12	15.31	13.21
Curry	3,244	4,860	6,150	1,610	1,740	1,890	2,612	4,251	5,810	16.60	14.48	13.96	43,859	61,540	81,113	13.36	12.66	13.19
Watauga	7,036	6,920	8,330	1,510	2,160	1,980	5,312	7,453	8,240	16.50	13.86	12.96	87,648	103,326	115,037	12.46	14.93	13.81
Wilkes	2,902	5,680	7,470	1,590	2,160	1,980	2,307	6,128	7,060	15.80	13.89	12.96	36,451	85,092	91,523	12.56	14.98	12.25
Yadkin	2,978	8,560	7,210	1,520	1,760	1,890	2,263	7,564	7,130	16.30	13.46	13.96	36,887	101,806	99,541	12.39	11.89	13.81
Northern Mountain (NW.)	55,703	58,600	62,850	1,566	1,880	1,860	43,619	55,208	58,520	16.92	13.76	13.28	738,176	759,749	777,231	13.25	12.97	12.37
District 4—																		
Buncombe	6,377	8,750	9,820	1,550	2,140	1,890	4,942	9,354	9,280	18.50	15.33	13.96	91,427	143,379	129,557	14.34	16.39	13.19
Cherokee	3,010	4,410	3,880	1,540	1,540	1,980	2,318	3,402	3,840	17.00	15.21	13.96	39,406	51,746	53,610	13.09	11.73	13.82
Clay	2,400	3,250	3,200	1,640	1,920	1,980	1,966	3,118	3,170	18.00	16.25	14.96	35,388	50,668	47,417	14.74	15.59	14.82
Graham	1,009	1,550	1,430	1,600	1,920	2,070	807	1,488	1,540	17.50	16.66	13.96	14,122	24,795	21,500	14.00	16.00	14.43
Haywood	1,395	1,700	1,510	1,600	1,760	1,890	1,116	1,488	1,490	18.50	16.66	14.96	20,646	24,795	22,288	14.80	14.59	14.76
Henderson	4,092	4,640	5,080	1,630	1,960	1,980	3,335	4,535	4,570	17.50	15.21	13.96	58,363	68,994	63,801	14.26	14.87	12.56
Jackson	4,629	5,650	5,830	1,600	1,760	1,890	3,819	4,960	6,030	18.00	13.48	14.96	68,742	86,888	90,197	14.85	11.83	15.47
McDowell	3,233	3,790	4,270	1,600	1,760	1,980	2,587	3,351	4,230	18.00	14.99	12.96	46,566	49,590	54,836	14.40	13.08	12.84
Macon	1,476	1,700	2,100	1,600	1,760	1,980	1,181	1,488	2,080	17.50	15.21	13.96	20,668	22,639	29,038	14.00	13.32	13.83
Madison	2,378	3,480	3,730	1,600	2,120	1,980	2,032	3,685	3,690	18.00	16.38	13.96	36,576	60,370	51,516	14.76	17.85	13.81
Mitchell	9,465	11,300	11,110	1,620	1,940	1,890	7,024	9,850	10,180	18.00	15.32	13.96	126,432	150,925	142,121	13.60	13.36	11.93
Polk	6,332	7,740	7,320	1,480	1,560	1,890	5,632	7,512	6,580	17.50	14.35	14.96	98,560	107,804	98,424	14.22	13.93	13.45
Rutherford	1,937	1,630	1,620	1,480	1,560	1,890	915	1,276	1,690	16.50	16.05	14.96	15,098	20,483	23,933	12.20	12.57	14.77
Swain	5,147	7,350	7,030	1,640	1,940	1,980	4,543	7,157	7,540	17.10	15.36	13.96	72,179	109,660	105,265	14.02	14.96	13.81
Transylvania	691	390	2,500	1,700	1,820	1,890	543	354	970	17.00	15.23	14.96	9,231	5,390	14,509	13.86	13.82	14.09
Yancey	1,016	2,170	2,500	1,700	1,560	1,890	864	1,701	2,470	17.50	14.58	13.96	15,130	24,865	34,483	14.88	11.43	13.79
Western Mountain (W.)	60,225	77,400	82,180	1,598	1,840	1,910	48,108	70,864	78,430	17.72	15.21	14.16	852,629	1,078,038	1,110,516	14.16	13.93	13.51
District 2—																		
Alamance	8,318	12,810	11,360	1,680	2,160	1,980	6,987	13,794	11,240	17.75	14.46	13.96	124,019	199,446	156,920	14.91	15.57	13.81
Caswell	4,994	10,020	8,750	1,620	1,760	1,710	4,942	8,813	7,280	17.50	15.32	15.96	70,787	134,979	119,345	14.17	13.47	13.64
Durham	5,113	6,400	5,770	1,660	1,760	1,890	4,244	5,620	5,190	17.00	16.85	14.96	72,148	94,687	77,632	14.11	14.79	13.45
Forsyth	7,735	16,290	13,320	1,960	1,960	1,890	6,227	15,965	12,580	17.50	17.29	13.96	108,872	276,027	175,628	14.09	16.94	13.19
Franklin	5,272	10,580	10,750	1,620	1,560	1,710	4,270	8,302	9,190	16.50	16.36	13.96	70,455	134,979	128,300	13.36	12.76	11.93
Granville	5,778	10,020	9,900	1,590	1,760	1,890	4,594	8,302	8,900	16.50	15.32	14.96	78,098	134,979	133,127	13.52	13.47	13.45
Guilford	11,008	25,330	18,080	1,630	1,760	1,980	8,972	22,351	17,890	17.50	16.31	13.96	157,010	364,645	249,760	14.26	14.40	13.81
Orange	5,683	8,350	7,200	1,640	1,560	1,890	4,660	6,514	6,140	16.50	16.39	14.96	85,880	106,775	101,715	14.76	12.79	14.13
Person	3,422	8,350	6,640	1,630	2,140	1,760	2,789	6,940	6,670	17.25	15.32	14.96	48,110	136,994	84,812	14.06	16.41	12.77
Rockingham	7,079	9,470	12,720	1,760	1,960	1,980	5,663	8,302	12,010	16.75	15.29	13.96	94,855	126,921	167,670	13.40	13.40	13.18
Stokes	2,307	5,710	6,120	1,650	1,960	1,980	1,903	6,619	5,510	16.50	13.27	14.96	31,399	74,541	82,449	13.61	13.05	13.47
Vance	4,141	7,380	6,770	1,600	1,940	1,710	3,813	7,152	5,790	16.75	16.34	14.96	55,393	116,848	86,607	13.40	15.83	12.79
Warren	4,494	8,490	8,510	1,500	1,780	1,710	3,870	7,535	7,270	16.50	14.97	13.96	55,605	112,818	101,496	12.37	13.29	11.93
Northern Piedmont (N.)	75,344	139,200	125,890	1,620	1,840	1,840	61,037	127,720	115,520	17.22	15.77	14.42	1,050,832	2,014,614	1,665,431	13.95	14.47	13.23
District 5—																		
Alexander	1,638	4,780	4,090	1,530	1,780	1,890	1,253	4,274	3,860	16.00	13.27	11.97	20,048	56,721	46,190	12.24	11.87	11.29
Catawba	5,979	11,030	10,510	1,500	1,960	1,980	4,484	10,850	10,400	16.50	14.45	12.96	73,986	156,818	134,822	12.37	14.22	12.83
Chatham	3,325	8,870	7,910	1,560	1,960	1,980	2,727	8,658	7,830	16.00	13.49	12.96	43,632	116,779	101,505	13.12	13.17	12.83
Davidson	10,115	17,510	16,260	1,590	1,960	1,980	8,042	17,096	16,090	17.00	15.42	13.96	136,114	263,588	224,630	13.52	15.05	13.81
Davie	6,439	7,620	7,570	1,570	1,760	1,980	6,685	7,490	7,490	16.75	14.47	13.96	47,570	96,760	97,098	13.15	12.70	12.83
Iredell	1,863	11,480	14,120	1,610	1,760	1,980	5,183	10,082	13,970	16.20	14.17	12.96	83,665	145,140	167,171	13.04	12.64	11.84
Lee	1,563	3,870	3,960	1,580	1,580	1,890	4,397	3,069	3,560	15.75	14.33	13.96	22,003	43,375	49,701	11.81	11.21	12.55
Randolph	6,258	14,210	13,930	1,550	2,340	1,710	4,850	16,658	11,900	16.40	12.82	12.96	78,008	255,246	154,268	12.48	17.96	11.07
Rowan	12,263	19,780	18,730	1,550	1,960	2,070	9,504	19,398	17,310	16.60	15.70	13.96	157,766	306,963	241,662	12.86	15.52	14.44
Wake	11,064	14,550	15,670	1,630	1,760	1,890	9,017	12,822	14,100	16.00	17.70	14.96	144,272	226,886	210,909	13.04	15.59	13.46
Central Piedmont (C.)	62,562	113,700	110,750	1,576	1,920	1,920	49,297	109,592	106,510	16.39	15.22	13.41	808,041	1,668,276	1,427,956	12.91	14.67	12.89
District 8—																		
Anson	12,226	15,520	15,780	1,560	1,760	1,710	9,536	13,596	13,480	15.50	11.61	12.96	147,808	156,545	174,750	12.09	10.09	11.07
Cabarrus	6,270	12,440	11,640	1,630	1,560	2,160	5,110	9,682	12,560	16.50	12.45	12.96	84,315	120,526	102,823	13.45	9.69	13.99
Cleveland	6,855	14,030	12,720	1,600	1,960	1,980	5,484	13,699	12,590	17.60	14.36	13.96	96,518	196,720	175,767	14.08	14.02	13.82
Gaston	5,002	7,070	7,660	1,580	1,540	1,980	3,952	5,459	7,240	17.50	14.47	12.96	69,160	78,965	93,857	13.83	11.17	12.25
Lincoln	2,448	7,650	7,440	1,600	1,560	1,980	1,958	5,974	7,260	16.70	13.91	11.						

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NOTE: Revised Estimates for 1936 and 1937; Preliminary Estimates for 1938.

NORTH CAROLINA SOY BEAN CROP*

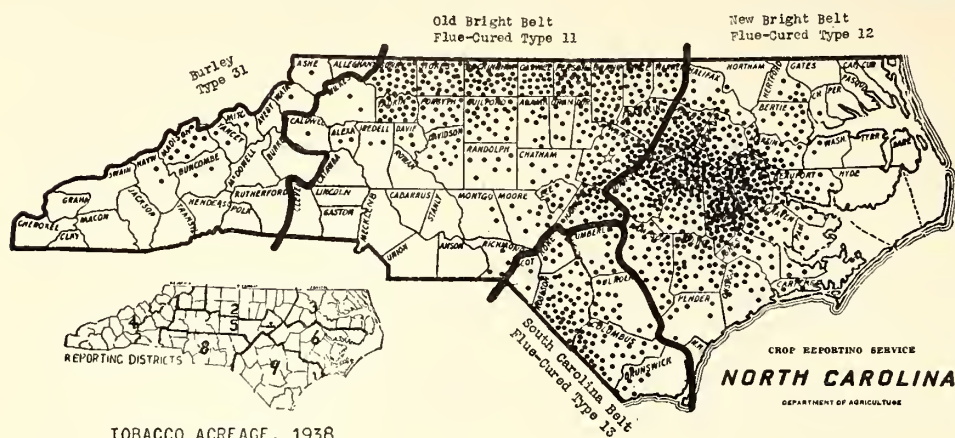
DISTRICTS AND COUNTIES	Acreage For Beans			Acreage For Beans			Yield Per Acre (Bushels)		Production (Bushels)		Price Per Bushel		Total Value		Value Per Acre	
	Grown Alone	Grown With Corn	Equivalent Solid	Grown Alone	Grown With Corn	Equivalent Solid	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938
	1937			1938												
DISTRICT 1—																
Alleghany.....	24	3	25	44	4	46	10.0	11.0	250	510	\$1.25	\$1.05	\$ 310	\$ 540	\$ 12.50	\$ 11.55
Ashe.....	1	6	4		3	2	10.0	12.0	40	24	1.25	1.05	50	25	12.50	12.60
Avery.....	3	2	4		1	1	10.0	11.0	40	11	1.25	1.05	50	12	12.50	11.55
Caldwell.....	310	420	520	610	810	1,015	10.0	10.0	5,200	10,200	1.25	.95	6,500	9,690	12.50	9.50
Surry.....	190	150	265	260	120	320	10.0	11.0	2,650	3,520	1.25	.95	3,310	3,340	12.50	10.45
Watauga.....	34	44	56	7	57	35	10.0	12.0	560	420	1.25	1.05	700	440	12.50	12.60
Wilkes.....	450	570	735	590	830	1,005	10.0	11.0	7,350	11,100	1.25	.95	9,190	10,500	12.50	10.45
Yadkin.....	65	69	100	150	80	190	10.0	11.5	1,000	2,190	1.20	.95	1,200	2,080	12.00	10.93
Northern Mountain (NW.)	1,077	1,264	1,709	1,661	1,905	2,614	10.0	10.7	17,090	27,975	1.25	.95	21,310	26,627	12.47	10.19
DISTRICT 4—																
Buncombe.....	140	160	220	320	270	455	10.0	12.0	2,200	5,460	1.25	1.05	2,750	5,730	12.50	12.60
Burke.....	180	220	290	740	320	900	10.0	10.5	2,900	9,450	1.25	.95	3,630	8,980	12.50	9.98
Cherokee.....	230	230	345	120	220	230	10.0	11.0	3,450	2,530	1.25	.95	4,310	2,400	12.50	10.45
Clay.....	54	81	95	71	110	89	10.0	10.0	850	1,260	1.25	1.05	1,190	1,320	12.50	10.50
Graham.....	24	130	89	34	110	89	10.0	10.0	890	890	1.25	1.05	1,110	940	12.50	10.50
Haywood.....	38	180	128	150	190	245	10.0	11.0	1,280	2,700	1.25	1.05	1,600	2,840	12.50	11.55
Henderson.....	79	29	94	190	67	224	10.0	11.0	910	2,460	1.25	1.05	1,180	2,580	12.50	11.55
Jackson.....	41	42	62	96	240	216	10.0	11.0	620	2,380	1.25	1.05	780	2,500	12.50	11.55
McDowell.....	840	880	1,280	1,430	1,720	2,290	10.0	11.0	12,800	25,200	1.25	.95	16,000	23,900	12.50	10.45
Macon.....	110	240	230	130	420	340	10.0	11.0	2,300	3,740	1.25	1.05	2,880	3,930	12.50	11.55
Madison.....	24	120	84	75	21	86	10.0	11.0	840	950	1.25	1.05	1,050	1,000	12.50	11.55
Mitchell.....	15	37	34		7	3	10.0	11.0	340	33	1.25	1.05	430	35	12.50	11.55
Polk.....	75	55	102	120	100	170	10.0	10.0	1,020	1,700	1.20	.95	1,220	1,620	12.00	9.50
Rutherford.....	760	1,440	1,480	1,380	1,960	2,360	10.0	10.0	14,800	26,000	1.20	.95	17,800	24,700	12.00	10.45
Swain.....	8	290	153	59	220	169	10.0	10.0	1,530	1,690	1.25	1.05	1,910	1,780	12.50	10.50
Transylvania.....	210	39	230	180	130	245	10.0	11.5	2,300	2,820	1.25	1.05	2,880	2,960	12.50	12.08
Yancey.....	36	46	59	13	24	25	10.0	12.0	590	300	1.25	1.05	740	320	12.50	12.60
Western Mountain (W.)	2,865	4,219	4,975	5,108	6,129	8,173	10.0	11.0	49,750	89,563	1.24	.98	61,460	87,535	12.35	10.71
DISTRICT 2—																
Alamance.....	47	200	147	110	250	235	9.0	11.0	1,320	2,590	1.20	.90	1,590	2,330	10.80	9.90
Caswell.....	27	130	92	49	240	169	9.0	11.0	830	1,860	1.20	.90	990	1,670	10.80	9.90
Durham.....	39	83	80	19	45	42	9.0	10.5	720	440	1.20	.85	860	370	10.80	8.93
Forsyth.....	180	120	240	170	120	230	9.0	12.0	2,160	2,760	1.20	.95	2,590	2,620	10.80	11.40
Franklin.....	700	910	1,155	750	1,260	1,380	9.0	11.5	10,400	15,900	1.10	.80	11,400	12,720	9.90	9.20
Granville.....	190	400	390	320	340	490	9.0	10.5	3,510	5,150	1.10	.85	3,860	4,380	9.90	8.93
Guilford.....	180	370	365	81	160	161	9.0	11.5	3,280	1,850	1.20	.95	3,940	1,760	10.80	10.93
Orange.....	91	110	146	120	140	190	9.0	10.0	1,310	1,900	1.20	.90	1,580	1,710	10.80	9.00
Person.....	44	60	74	91	15	98	9.0	10.5	670	1,030	1.20	.90	800	930	10.80	9.45
Rockingham.....	98	120	158	77	49	102	9.0	11.0	1,420	1,120	1.20	.95	1,710	1,060	10.80	10.45
Stokes.....	270	130	335	74	98	123	9.0	11.5	3,010	1,420	1.20	.95	3,620	1,350	10.80	10.93
Vance.....	140	370	325	66	250	191	9.0	11.0	2,920	2,100	1.10	.83	3,220	1,740	9.90	9.13
Warren.....	400	360	580	340	380	530	9.0	10.0	5,220	5,300	1.10	.80	5,740	4,240	9.90	8.00
Northern Piedmont (N.)	2,406	3,363	4,067	2,267	3,347	3,941	9.0	11.0	36,770	43,420	1.14	.85	41,900	36,860	10.25	9.36
DISTRICT 5—																
Alexander.....	110	150	185	270	95	317	11.0	10.0	2,040	3,170	1.20	.95	2,440	3,010	13.20	9.50
Catawba.....	190	150	265	260	210	365	11.0	12.0	2,920	4,380	1.20	.95	3,500	4,160	13.20	11.40
Chatham.....	510	420	720	230	150	305	11.0	10.5	7,920	3,200	1.20	.90	9,500	2,880	13.20	9.45
Davidson.....	150	300	300	140	130	205	11.0	11.5	3,300	2,360	1.20	.95	3,960	2,240	13.20	10.93
Davie.....	51	140	121	52	110	107	11.0	11.0	1,330	1,180	1.20	.95	1,600	1,120	13.20	10.45
Iredell.....	380	460	610	390	390	585	11.0	11.0	6,710	6,440	1.20	.95	8,050	6,120	13.20	10.45
Lee.....	340	280	480	260	500	510	11.0	11.0	5,280	5,610	1.20	.85	6,340	4,770	13.20	9.35
Randolph.....	660	2,140	1,730	160	120	220	11.0	10.0	19,000	2,200	1.20	.90	22,800	1,980	13.20	9.00
Rowan.....	250	430	465	550	170	635	11.0	12.0	5,120	7,620	1.20	.95	6,140	7,240	13.20	11.40
Wake.....	970	1,640	1,790	1,330	3,460	3,060	9.0	11.0	16,100	36,700	1.10	.80	17,700	29,400	9.90	8.80
Central Piedmont (C.)	3,611	6,110	6,666	3,642	5,335	6,309	10.0	11.5	69,720	72,860	1.18	.86	82,030	62,920	12.31	9.97
DISTRICT 8—																
Anson.....	830	3,550	2,605	810	3,470	2,545	12.0	10.0	31,300	25,500	1.20	.90	37,500	23,000	14.40	9.00
Cabarrus.....	240	730	605	400	930	865	12.0	11.5	7,260	9,950	1.20	.90	8,710	8,960	14.40	10.35
Cleveland.....	330	1,330	995	590	1,120	1,150	12.0	11.0	11,900	12,700	1.20	.95	14,300	12,100	14.40	10.45
Gaston.....	330	640	650	190	310	345	12.0	10.0	7,800	3,450	1.20	1.05	9,360	3,620	14.40	10.50
Lincoln.....	200	200	300	230	390	425	12.0	11.0	3,600	4,680	1.20	.95	4,320	4,450	14.40	10.45
Mecklenburg.....	350	950	825	430	520	6										

NORTH CAROLINA COWPEA CROP*

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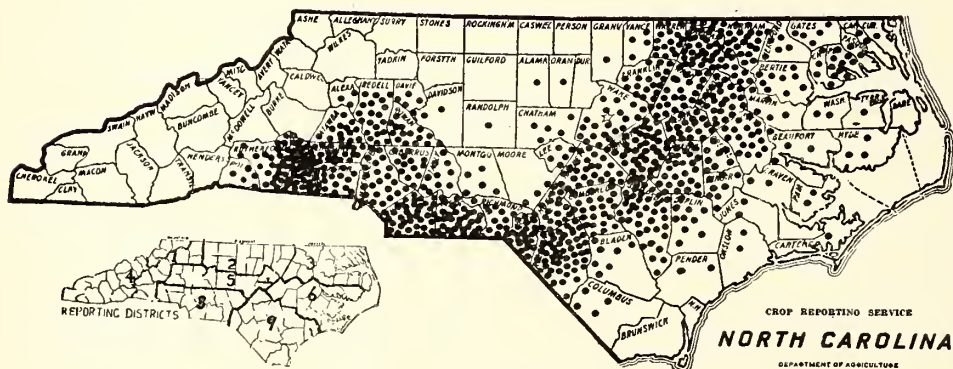
DISTRICTS AND COUNTIES	Acreage			Acreage			Yield Per Acre (Bushels)		Production (Bushels)		Price Per Bushel		Total Value		Value Per Acre	
	Grown Alone	Grown With Corn	Equivalent Solid	Grown Alone	Grown With Corn	Equivalent Solid	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938
	1937	1937	1937	1938	1938	1938										
District 1—																
Alleghany	18		18	23		23	8.4	6.5	150	150	\$ 1.60	\$ 1.50	\$ 240	\$ 230	\$ 13.44	\$ 9.75
Ashe	8	6	11	28		12	8.4	7.0	90	240	1.60	1.55	144	370	13.44	10.85
Avery	2		2				8.0		20		1.60		32		12.80	
Caldwell	500	530	765	510	630	825	7.7	7.0	5,890	5,780	1.45	1.35	8,541	7,800	11.16	9.45
Surry	1,090	520	1,350	1,630	1,350	2,305	8.0	7.5	10,800	17,300	1.65	1.40	17,820	24,200	13.20	10.50
Watauga	7	12	13		14	7	8.4	6.5	110	46	1.60	1.50	176	69	13.44	9.75
Wilkes	2,220	1,120	2,780	2,470	1,500	3,220	8.4	8.0	23,550	25,800	1.50	1.30	35,025	33,500	12.60	10.40
Yadkin	1,980	350	2,155	2,070	1,060	2,600	7.9	7.0	17,030	18,200	1.60	1.35	27,248	24,600	12.64	9.45
Northern Mountain (NW.)	5,825	2,538	7,094	6,731	4,566	9,014	8.1	7.5	57,440	67,516	1.55	1.34	89,226	90,769	12.56	10.07
District 4—																
Buncombe	110	230	225	220	330	385	9.0	7.0	2,030	2,700	1.50	1.60	3,045	4,320	13.50	11.20
Burke	690	1,240	1,310	1,370	1,040	1,890	8.5	7.0	11,140	13,200	1.45	1.30	16,153	17,200	12.33	9.10
Cherokee	870	1,900	1,820	780	4,040	2,800	7.2	7.0	13,100	19,600	1.40	1.35	18,340	26,500	10.08	9.45
Clay	99	460	530	320	650	645	7.2	6.0	3,820	3,870	1.40	1.30	5,348	5,030	10.08	7.80
Graham	100	2,000	599	120	890	565	8.0	6.0	4,790	3,390	1.40	1.50	6,706	5,090	11.20	9.00
Haywood	100	120	235	120	750	495	9.0	6.5	2,120	3,220	1.50	1.65	3,180	5,310	13.50	10.73
Henderson	200	120	260	120	130	185	7.2	8.0	1,870	1,480	1.50	1.50	2,805	2,220	10.80	12.00
Jackson	280	410	325	140	470	375	7.2	6.5	2,340	2,440	1.40	1.40	3,276	3,420	10.08	9.10
McDowell	310	810	715	210	940	680	7.5	6.5	3,340	3,840	1.45	1.35	4,843	5,180	10.88	8.75
Macon	63	220	173	29	310	184	6.6	6.5	4,720	4,420	1.40	1.40	6,608	6,190	9.24	9.00
Madison	6	22	17	2			7.2	6.0	1,250	1,100	1.50	1.50	1,875	1,650	10.80	9.00
Mitchell	930	1,160	1,510	890	1,360	1,570	6.9	6.0	10,420	9,420	1.45	1.45	15,109	13,700	10.00	8.70
Polk	4,050	10,320	9,210	4,010	13,320	10,670	6.9	7.0	63,550	74,700	1.40	1.40	88,970	104,600	9.66	9.00
Rutherford	100	300	250	160	1,180	750	7.2	6.0	1,800	4,500	1.40	1.50	2,520	6,750	10.08	9.00
Swain	12	11	29	16			7.2	7.0	210	290	1.50	1.40	315	410	10.80	9.10
Transylvania	23	54	39	38	27	51	7.2	6.5	280	330	1.50	1.40	420	460	10.80	9.10
Yancey	8,263	18,857	17,692	8,895	25,968	21,879	7.2	6.8	126,913	148,512	1.42	1.40	179,708	208,047	10.22	9.51
Western Mountain (W.)																
District 2—																
Alamance	320	170	405	530	1,190	1,125	7.5	6.5	3,040	7,310	1.55	1.35	4,712	9,870	11.63	8.78
Caswell	510	1,000	1,010	440	1,730	1,305	7.5	8.0	7,580	10,400	1.70	1.50	12,886	15,600	12.75	12.00
Durham	280	460	510	130	900	580	7.0	6.0	3,570	3,480	1.50	1.40	5,355	4,870	10.50	8.40
Forsyth	620	210	725	580	230	605	9.7	7.0	7,030	4,870	1.65	1.30	11,600	6,330	16.00	9.10
Franklin	2,200	7,440	5,920	2,480	10,670	7,815	8.0	6.5	47,360	50,800	1.60	1.40	75,776	71,100	12.00	9.10
Granville	780	980	1,270	980	2,960	2,490	9.3	6.5	11,810	16,000	1.65	1.45	18,487	23,200	15.35	9.45
Guilford	830	330	995	980	650	1,305	10.0	7.0	9,950	9,140	1.60	1.35	15,920	12,300	16.00	9.45
Orange	460	170	545	350	620	600	7.2	6.5	3,920	4,290	1.65	1.40	5,880	6,010	10.80	9.10
Person	550	1,590	1,345	510	2,570	1,795	8.8	7.0	11,840	12,600	1.65	1.40	19,536	17,600	14.52	9.80
Rockingham	1,120	860	1,550	1,020	1,990	2,015	8.0	7.5	12,400	15,100	1.70	1.40	21,080	21,100	13.60	10.50
Stokes	390	130	455	830	340	1,010	10.0	8.0	4,550	8,000	1.60	1.40	7,280	11,200	16.00	11.20
Vance	400	2,470	1,635	400	4,000	2,445	9.5	7.0	15,330	17,100	1.60	1.40	24,848	23,900	15.20	9.80
Warren	3,590	3,300	5,240	4,380	5,430	7,085	10.0	6.5	52,490	40,100	1.60	1.35	83,840	62,700	16.00	8.78
Northern Piedmont (N.)	12,050	19,110	21,605	13,610	33,370	30,295	8.8	6.8	190,980	205,190	1.61	1.39	308,200	285,280	14.17	9.42
District 5—																
Alexander	970	750	1,345	1,020	890	1,465	7.5	8.0	10,090	11,700	1.50	1.30	15,135	15,200	11.25	10.40
Catawba	1,290	1,880	2,230	1,430	1,940	2,400	8.0	6.0	17,840	14,400	1.50	1.25	26,760	18,000	12.00	7.50
Chatham	1,340	1,040	1,860	1,040	2,120	2,100	7.5	6.5	13,950	13,700	1.50	1.45	20,925	19,900	11.25	9.43
Davidson	1,500	530	1,565	1,210	460	1,440	7.5	6.5	12,050	9,760	1.50	1.20	18,075	11,200	11.55	7.80
Davie	1,350	560	1,030	440	900	755	6.5	6.5	7,730	5,850	1.60	1.30	12,368	7,610	12.00	8.75
Iredell	2,580	2,100	3,630	2,530	3,220	4,140	7.5	7.0	27,330	29,000	1.40	1.25	38,122	36,300	12.00	8.45
Lee	350	1,180	940	570	1,700	1,250	7.5	6.0	7,050	7,500	1.45	1.40	10,223	10,500	10.88	8.40
Randolph	330	260	460	520	570	805	7.7	7.0	7,560	5,640	1.50	1.35	5,310	7,610	11.55	9.40
Rowan	1,620	1,710	2,475	1,790	1,410	2,095	7.5	7.0	13,560	17,500	1.50	1.20	27,840	21,000	11.25	8.40
Wake	2,460	8,960	6,940	1,680	13,430	8,395	7.5	6.5	52,550	54,600	1.45	1.45	75,473	79,200	10.88	9.43
Central Piedmont (C.)	12,990	18,970	22,475	12,300	26,180	25,390	7.6	6.7	170,090	169,250	1.47	1.28	250,231	226,520	11.17	8.92
District 8—																
Anson	2,660	10,510	7,915	2,380	15,680	10,220	6.8	8.0	53,820	81,800	1.50	1.40	80,730	114,500	10.20	11.20
Calhoun	1,870	3,540	3,640	2,200	6,150	5,275	8.0	8.0	29,120	42,200	1.40	1.30	40,768	54,900	11.20	10.40
Cleveland	3,500	13,700	10,350	5,490	10,280	10,630	7.0	7.0	37,450	74,400	1.55	1.30	112,298	96,700	10.85	9.10
Gaston	3,070	4,380	5,260	2,820	4,930	5,285	7.1	8.0	37,350	42,300	1.45	1.30	54,158	55,000	10.30	10.40
Lincoln	2,160	5,210	4,765	2,540	2,800	3,940	7.0	7.0	39,360	27,600	1.35	1.30	45,036	35,900	9.45	9.10
Mecklenburg	3,400	7,500	7,150	3,580	7,150	7,155	8.2	8.0	58,630	57,200	1.45	1.25	85,014	71,500	11.89	10.00
Montgomery	780	590	1,075	580	870	1,015	7.0	7.0	7,530	7,110	1.40	1.35	10,542	9,600	9.80	9.45
Moore	720	1,410	1,425	1,670	2,000	2,670	7.0	6.0	9,080	16,000	1.40	1.45	13,972	23,200	9.80	8.70
Richmond	1,270	2,870	2,705	2,510	7,220	6,120	6.5	5.0	17,800	30,600	1.40	1.35	24,612	41,300	9.10	6.75
Stanly	1,000	3,560	2,780	1,230	5,470	3,965	7.5	9.0	20,850	30,700	1.35	1.30	28,148	46,400	10.13	11.70
Union	3,700	6,240	6,820	4,290	10,200	9,390	7.0	9.0	47,740	84,500	1.30	1.35	62,075	114,100	10.10	12.15
Southern Piedmont (S.)	24,130	59,510	53,885	29,290	72,750	65,665	7.2	7.6	388,410	499,410	1.43	1.30	557,353	663,100	10.30	10.10
District 3—																
Bertie	140	220	250	160	210	265	10.0	6.5	2,500	1,720	1.75	1.55	4,375	2,670	17.50	13.02
Camden	76	6	79	11	2	12	8.5	7.0	670	84	1.80	1.70	1,206	140	15.30	16.67
Chowan	45	220	155	46	130	111	9.0	7.0	1,400	780	1.80	1.60	2,520	1,250	16.20	11.20
Currituck	240	150	315	230	170	315	8.5	7.0	2,680	2,210	1.85	1.70	4,958	3,760	15.73	11.90
Dare	32	2	33	4	5	6	8.5	7.0	280	42	1.74	1.70	487	71	14.79	11.90
Edgecombe	800	2,040	1,820	790	1,940	1,760	9.0	8.0	16,380	14,100	1.60	1.60	26,208	22,600	14.40	12.80
Gates	370	730	735	120	220	230	9.0	6.0	6,620	1,380	1.70	1.60	11,254	2,		

DISTRIBUTION OF TOBACCO, COTTON, WHEAT AND LESPEDEZA



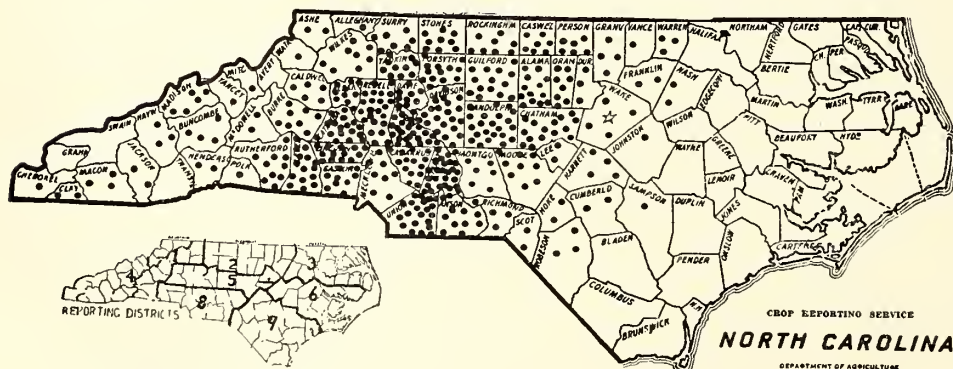
TOBACCO ACREAGE, 1938

1 DOT = 500 ACRES



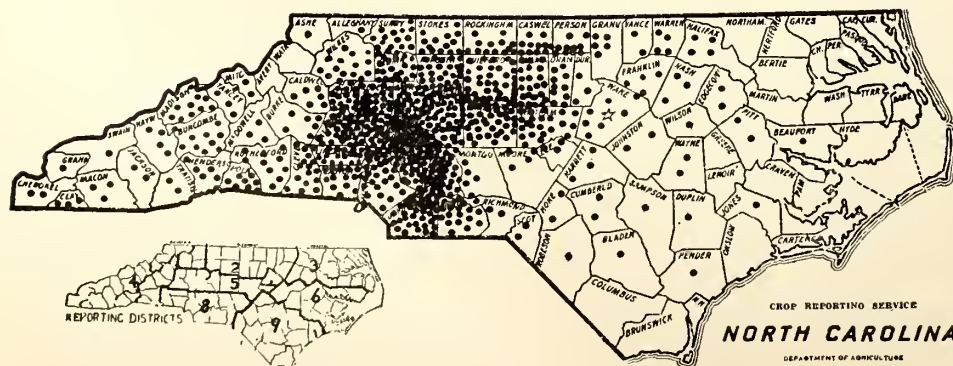
COTTON ACREAGE HARVESTED, 1938

1 DOT = 1000 ACRES



WHEAT ACREAGE, 1938

1 DOT = 1000 ACRES



LESPEDEZA ACREAGE FOR ALL PURPOSES, 1938

1 DOT = 1000 ACRES

The outline county maps, showing distribution of crops in North Carolina shown on this page, give a very graphic illustration of heavy and light producing areas. Thus, a definite idea of the location of these crops is presented. Fortunately, some sections of the State are better suited to certain crops than others.

TOBACCO

As is well known, tobacco is grown largely in the northern and eastern counties, except the Burley section adjoining Tennessee. The oldest producing areas are on the Virginia border. The newest is on the southeastern or South Carolina border. That Burley tobacco is increasing in this State is shown by studying the acreage figures for Districts 1 and 4 on page 16. The largest increase has been in the northwestern section, Ashe County having jumped from 175 acres in 1935 to 520 acres in 1938. This upward trend in tobacco has led to the establishment of a Burley Market at Boone, N. C., which operated for the first time in 1939.

COTTON

Cotton and tobacco overlap in the east, but in the Piedmont section, cotton takes the lower Piedmont area and tobacco the northern area. Whereas, the eastern counties used to be the king country for cotton, the western portion of the 8th District is now being recognized as producing more cotton. During 1939, several of these western Piedmont counties averaged over a bale to the acre, while many of the eastern counties produced less than 200 pounds per acre.

WHEAT

The wheat map shows very clearly that the principal wheat producing areas are in the central or Piedmont counties, embracing Districts 2, 5 and 8, the figures for which are shown on page 21, including the years 1936, 1937 and 1938. Also, on that page is shown the yield per acre, production, price and value of the wheat crop by counties. The wheat grown in this State is largely consumed locally; that is, very little of it is shipped out of the county where grown. The local millers expressed the desire that farmers would take better care of the wheat and that which is sold for milling purposes be delivered in a cleaner and better milling condition. This, perhaps, explains why many millers prefer to buy wheat from out of the State.

LESPEDEZA

The principal producing lespedeza counties are much the same as wheat and are located in the central part of the State. On the other hand, this crop is expanding both east and west for soil-building purposes. It may use oats as a cover or mother crop quite as well as wheat. Small grains usually provide the ideal means for starting lespedeza in the spring, since mowing in June kills down most of the wheat and prepares the crop for producing seed.

FARM LABOR IN NORTH CAROLINA, 1924-1939

YEAR AND MONTH	Supply % of Normal	Demand % of Normal	AVERAGE WAGES BEING PAID TO HIRED FARM LABOR				YEAR AND MONTH	Supply % of Normal	Demand % of Normal	AVERAGE WAGES BEING PAID TO HIRED FARM LABOR			
			By Month with Board	By Month without Board	By Day with Board	By Day without Board				By Month with Board	By Month without Board	By Day with Board	By Day without Board
1924—							1932—						
January.....	82	97	\$27.00	\$37.00	\$1.25	\$1.80	January.....	117	60	\$14.00	\$21.00	\$.70	\$.95
April.....	83	97	27.25	38.50	1.45	1.88	April.....	115	62	13.00	19.25	.65	.85
July.....	83	99	30.00	41.00	1.65	2.00	July.....	115	62	11.50	17.25	.60	.80
October.....	85	90	29.00	42.00	1.46	1.85	October.....	116	60	11.50	17.25	.60	.80
1925—							1933—						
January.....	89	94	29.00	39.00	1.90	2.25	January.....	118	56	9.75	14.75	.50	.70
April.....	88	94	28.00	40.00	1.50	1.90	April.....	113	59	9.75	14.75	.50	.65
July.....	90	95	28.00	40.00	1.54	2.20	July.....	107	65	11.25	17.25	.60	.75
October.....	88	93	29.00	40.00	1.50	2.00	October.....	100	76	13.75	20.00	.70	.90
1926—							1934—						
January.....	87	88	27.00	39.00	1.53	1.95	January.....	100	68	14.25	21.00	.75	.95
April.....	87	92	29.00	40.00	1.50	1.90	April.....	99	70	14.25	21.25	.75	.95
July.....	90	91	29.00	41.00	1.50	1.90	July.....	95	79	14.25	21.25	.80	1.00
October.....	86	92	30.00	41.00	1.50	1.90	October.....	95	81	15.50	23.25	.80	1.05
1927—							1935—						
January.....			29.00	39.00	1.50	1.90	January.....	96	77	15.50	23.00	.80	1.05
April.....	88	89	26.75	38.50	1.40	1.85	April.....	94	82	15.50	23.00	.80	1.00
July.....	94	92	26.75	38.25	1.40	1.80	July.....	92	83	16.00	24.25	.80	1.05
October.....	89	91	27.50	38.00	1.40	1.75	October.....	91	85	16.00	24.25	.85	1.10
1928—							1936—						
January.....			28.25	40.50	1.50	1.90	January.....	92	81	15.75	23.75	.85	1.10
April.....	93	91	27.00	37.00	1.40	1.85	April.....	90	86	15.75	23.50	.85	1.10
July.....	90	91	27.50	39.00	1.45	1.85	July.....	89	84	15.75	23.25	.85	1.10
October.....	89	90	27.75	39.25	1.50	1.90	October.....	84	88	16.50	24.25	.90	1.15
1929—							1937—						
January.....			27.00	40.00	1.40	1.85	January.....	88	89	17.00	25.75	.90	1.15
April.....	95	90	26.25	38.50	1.40	1.80	April.....	86	92	17.75	26.00	.90	1.20
July.....	94	92	26.75	38.25	1.40	1.80	July.....	83	94	18.25	26.25	.95	1.20
October.....	92	85	28.75	39.25	1.40	1.80	October.....	77	95	18.53	26.68	.97	1.26
1930—							1938—						
January.....	99	80	25.00	35.00	1.35	1.75	January.....	89	84	16.75	25.00	.90	1.20
April.....	102	82	23.75	34.00	1.25	1.65	April.....	90	87	17.50	25.00	.90	1.20
July.....	106	78	23.25	33.25	1.25	1.55	July.....	89	89	17.75	26.00	.95	1.20
October.....	104	73	22.25	31.25	1.10	1.45	October.....	87	84	17.00	24.50	.90	1.15
1931—							1939—						
January.....	112	67	20.50	29.50	1.05	1.45	January.....	92	84	16.75	24.50	.90	1.15
April.....	111	70	17.50	26.00	.90	1.20	April.....	89	89	16.75	24.75	.90	1.15
July.....	105	73	17.25	25.50	.90	1.15	July.....	87	90	16.75	24.75	.95	1.20
October.....	110	59	16.00	23.10	.85	1.05	October.....	87	91	17.75	25.50	.95	1.20

FARM LABOR WAGES

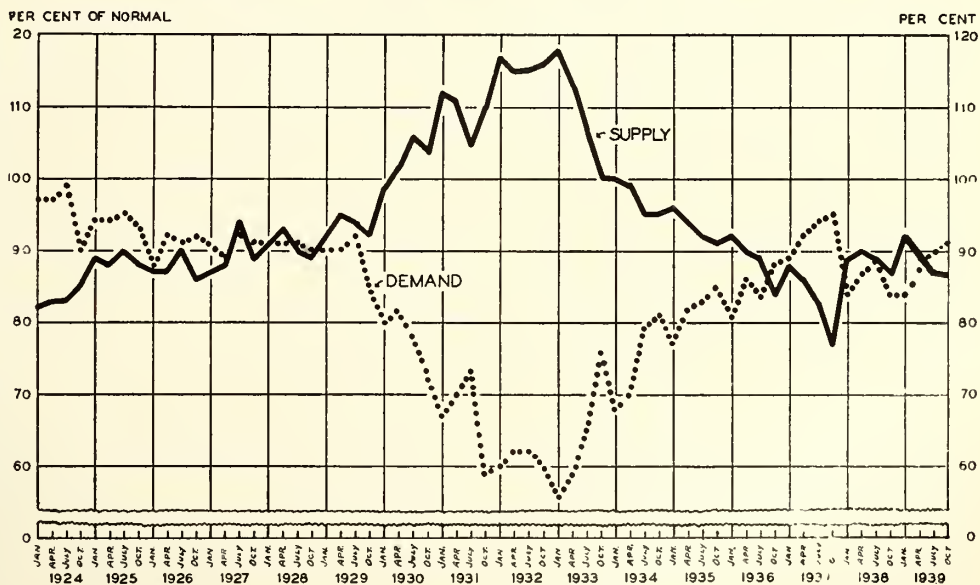
The average wages paid for hired farm labor in North Carolina, which dropped below \$30.00 per month (for labor without board) in 1931, has not yet made a recovery to levels paid for labor during the ten years prior to 1931. Wages averaged higher during 1937 than for any period after the first half of 1931, and since that year have shown a declining trend.

While no estimates appear to be available showing the average annual income of farm laborers employed for cash, a comparison of the total average income of industrial laborers, including part-time workers (reported by the Bureau of the Census) with the estimated annual average income of "full-time" farm labor (based on an average monthly wage), indicates that industrial laborers receive annually from two to four times as much in wages as are paid for farm labor.

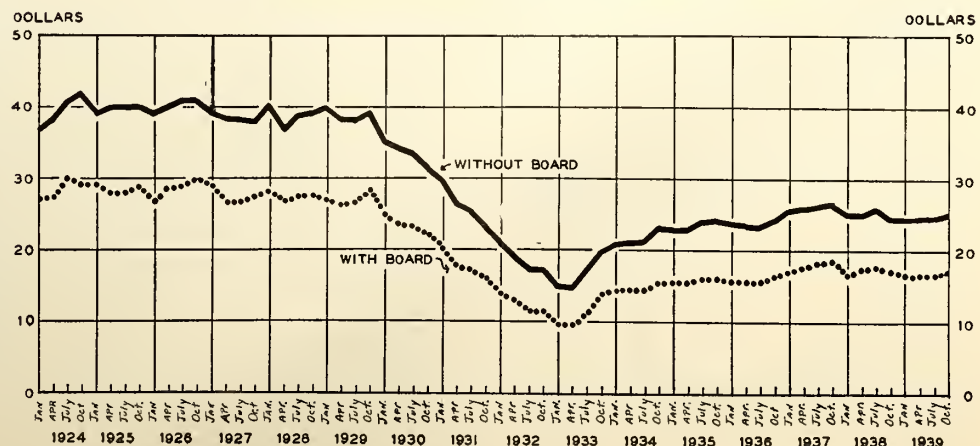
However, only a small proportion of the farm labor in North Carolina is employed for cash and practically none employed for cash on a full-time (twelve months) basis. About 47 per cent of farms in the State in 1935 were operated by tenants, mostly with family labor; and a large proportion of the work done on farms operated by owners and managers was carried on by tenant labor on a share-crop basis.

According to the estimates published quarterly by the United States Crop Reporting Board, only seven States show lower average farm wages than North Carolina. The National index of farm wage rates (base period 1910-1914) was 117 in January of this year, with a seasonable rise to 121 in April. The index dropped to 78 during 1933 and reached a post-depression peak of 134 in October 1937.

SUPPLY AND DEMAND OF FARM LABOR - NORTH CAROLINA 1924-39



NORTH CAROLINA FARM WAGE RATES PER MONTH, 1924-39



A STUDY OF SIZES OF FARMS AND FARM ENTERPRISES

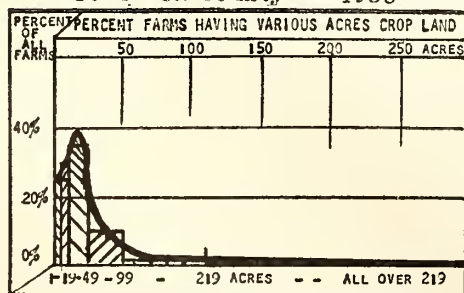
The information on this and the next four pages is the result of a Works Progress Administration project conducted in cooperation with the Crop Reporting Service of the State and Federal Departments of Agriculture. The first Farm Census information developed was concerning the 1936 Farm Census. The statistics herewith are those giving some results of this project. The charts at the bottom of the page give a graphic presentation of what it means. Davidson County was selected for the reason that it is near the center of the State, is one of the most diversified counties and, consequently, a nearer average situation might be reflected.

Since any county would serve as an illustration of the meaning of the following information, let us proceed on this basis. Page 33 shows cultivated land for 1936 under seven columns. The first shows total farms, meaning that many farms have cultivated land in Davidson County. This land is divided into size groups for the different farms. In other words, the cultivated land on a given farm would fall under one of the six size groups. Here, any cultivated land ranging between one and ten acres for a given farm would come under the column labeled, "0-9.9 Acres." In the same way, any farm having over 220 acres of cultivated land would come in the last column.

Taking Davidson County, we find that 2,851 farms having cultivated land, of which 846 or 29.7 per cent had less than ten acres each. The last column shows that only three farms had over 220 cultivated acres. This represents less than .1 of 1 per cent of all farms. By referring to the charts below, we find a graphic picture, showing the same thing. The scale at the top is in units of 50 acres, while that at the bottom, on the same basis, is divided into size groups.

The tabular information, of course, gives a wider variety of study than does the single graphic illustration. However, the illustration permits an understanding or picture of the situation, which otherwise might be conjectured in one's mind. From the first drawing below, the high point in the black curved line is over the group of 19 to 49 acres of cultivated land, which simply means that

CULTIVATED ACRES PER FARM
Davidson County - 1936



NUMBER OF FARMS, BY CULTIVATED LAND SIZE GROUPS, 1936

DISTRICTS AND COUNTIES	Total Farms	0-9.9 Acres		10-19.9 Acres		20-49.9 Acres		50-99.9 Acres		100-219.9 Acres		Over 220 Acres	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
District 1—													
Alleghany	1,279	509	39.8	396	31.0	311	24.3	55	4.3	7	0.5	1	0.1
Ashe	3,371	1,661	49.3	982	29.1	631	18.7	83	2.5	13	0.4	1	+0
Avery	1,732	921	53.2	465	26.8	290	16.7	46	2.7	9	0.5	1	0.1
Caldwell	2,293	1,212	52.8	573	24.9	437	19.0	60	2.8	9	0.4	2	0.1
Curry	3,378	843	25.0	1,114	33.0	1,163	34.4	225	6.7	18	0.8	5	0.1
Watauga	2,220	1,048	47.2	689	31.1	400	18.0	75	3.3	8	0.4	0	0
Wilkes	4,923	2,500	50.8	1,329	27.0	950	19.3	128	2.6	15	0.3	1	+0
Yadkin	2,392	518	21.7	653	27.3	968	40.5	209	8.7	42	1.7	2	0.1
Northern Mountain (NW.)	21,588	9,212	42.7	6,201	28.7	5,150	23.8	881	4.2	131	0.6	13	+0
District 4—													
Buncombe	3,750	2,366	63.1	871	23.2	418	11.2	77	2.0	10	0.3	8	0.2
Burke	2,438	1,041	42.7	718	29.5	615	25.2	57	2.3	7	0.3	0	0
Cherokee	2,041	938	45.9	663	32.5	380	18.6	48	2.4	11	0.5	1	0.1
Clay	956	406	42.4	282	29.5	236	24.7	24	2.5	7	0.7	1	0.2
Graham	784	399	50.9	242	30.8	131	16.7	7	0.9	5	0.7	0	0
Haywood	2,304	1,272	55.2	546	23.7	412	17.9	61	2.7	12	0.5	1	+0
Henderson	2,537	1,048	41.3	819	32.3	584	23.0	70	2.7	12	0.5	4	0.2
Jackson	2,034	1,209	59.4	587	28.8	221	10.9	17	0.9	0	0	0	0
McDowell	1,366	674	49.3	371	27.2	287	21.0	27	1.9	6	0.5	1	0.1
Macon	1,936	992	51.2	599	31.0	293	15.1	42	2.2	10	0.5	0	0
Madison	3,069	1,236	40.3	978	31.9	725	23.6	107	3.5	19	0.6	4	0.1
Mitchell	1,839	1,003	54.5	489	26.6	302	16.4	41	2.3	4	0.2	0	0
Polk	1,143	385	33.7	340	29.8	328	28.7	74	6.4	14	1.2	2	0.2
Rutherford	3,604	890	24.7	928	25.7	1,423	39.5	297	8.2	64	1.8	2	0.1
Swain	1,523	913	59.9	428	28.1	170	11.2	10	0.7	2	0.1	0	0
Transylvania	296	164	55.6	77	26.1	49	16.4	6	1.9	0	0	0	0
Yancey	2,062	997	48.3	591	28.7	427	20.7	43	2.1	4	0.2	0	0
Western Mountain (W.)	33,682	15,933	47.3	9,529	28.3	7,001	20.8	1,008	3.0	187	0.6	24	+0
District 2—													
Alamance	2,444	588	24.1	571	23.4	997	40.7	237	9.7	47	1.9	4	0.2
Caswell	1,525	201	13.2	339	22.2	700	45.9	234	15.3	44	2.9	7	0.5
Durham	1,239	297	24.0	402	32.5	422	34.1	92	7.4	19	1.5	7	0.5
Forsyth	3,080	993	32.3	721	23.4	1,072	34.8	261	8.5	28	0.9	5	0.1
Franklin	2,185	276	12.6	617	28.3	967	44.3	259	11.9	56	2.5	10	0.4
Granville	1,978	205	10.3	522	26.4	956	48.4	246	12.4	45	2.3	4	0.2
Guilford	3,968	1,132	28.5	1,033	26.1	1,433	36.1	321	8.1	45	1.1	4	0.1
Orange	1,568	332	21.2	396	25.2	658	42.0	159	10.1	22	1.4	1	0.1
Person	1,680	298	17.7	427	25.4	707	42.1	212	12.6	29	1.7	7	0.5
Rockingham	2,698	502	18.6	761	28.2	1,082	40.1	280	10.4	56	2.1	17	0.6
Stokes	2,483	472	19.0	837	33.7	971	39.1	172	6.9	28	1.2	3	0.1
Vance	1,562	389	24.9	458	29.3	556	35.6	111	7.1	43	2.8	5	0.3
Warren	2,071	455	22.0	620	29.9	744	35.9	177	8.6	65	3.1	10	0.5
Northern Piedmont (N.)	28,481	6,140	21.6	7,704	27.0	11,265	39.5	2,761	9.7	527	1.9	84	0.3
District 5—													
Alexander	1,838	516	28.1	521	28.3	656	35.7	118	6.4	24	1.3	3	0.2
Catawba	3,238	867	26.8	806	24.9	1,162	35.8	323	10.0	78	2.4	2	0.1
Chatham	2,747	504	18.3	764	27.8	1,184	43.2	256	9.3	34	1.2	5	0.2
Davidson	2,851	846	29.7	696	24.4	1,003	35.2	263	9.2	40	1.4	3	0.1
Davie	1,940	657	33.8	487	25.1	590	30.4	176	9.1	27	1.4	3	0.2
Iredell	3,423	478	14.0	647	18.9	1,491	43.6	658	19.2	138	4.0	11	0.3
Lee	1,633	453	27.7	480	29.5	574	35.1	106	6.5	13	0.8	7	0.4
Randolph	3,305	746	22.6	853	25.8	1,384	41.9	286	8.6	33	1.0	3	0.1
Rowan	3,117	562	18.0	543	17.4	1,282	41.1	595	19.1	118	3.8	17	0.6
Wake	4,030	734	18.2	1,087	27.0	1,667	41.4	418	10.4	108	2.6	16	0.4
Central Piedmont (C.)	28,122	6,363	22.6	6,884	24.5	10,993	39.1	3,199	11.4	613	2.2	70	0.2
District 8—													
Anson	2,081	243	11.7	342	16.5	841	40.4	413	19.8	179	8.6	63	3.0
Cabarrus	2,156	316	14.7	420	19.5	960	44.5	369	17.1	78	3.6	13	0.6
Cleveland	2,984	294	9.8	472	15.8	1,411	47.3	603	20.2	180	6.0	28	0.9
Gaston	2,284	521	22.8	467	20.4	953	41.8	287	12.6	51	2.2	5	0.2
Lincoln	1,919	281	14.7	352	18.3	858	44.7	341	17.8	78	4.1	9	0.4
Mecklenburg	2,838	425	15.0	525	18.5	1,275	44.9	473	16.7	127	4.4	13	0.5
Montgomery	1,667	556	33.4	502	30.1	487	29.2	95	5.7	23	1.4	4	0.2
Moore	2,398	789	32.9	676	28.2	774	32.3	122	5.1	29	1.2	8	0.3
Richmond	1,420	317	22.3	302	21.3	507	35.7	185	13.0	78	5.5	31	2.2
Stanly	3,235	798	24.7	809	25.0	1,381	42.7	226	7.0	21	0.6	0	0
Union	4,954	658	13.3	1,281	25.8	2,407	48.6	520	10.5	78	1.6	10	0.2
Southern Piedmont (S.)	27,940	5,198	18.6	6,148	22.0	11,854	42.4	3,634	13.0	922	3.3	184	0.7
District 3—													
Bertie	1,900	307	16.2	436	22.9	814	42.8	229	12.1	96	5.0	18	1.0
Camden	985	177	18.0	205	20.8	362	36.8	187	18.9	48	4.9	6	0.6
Chowan	1,470	468	31.9	376	25.6	444	30.2	119	8.1	45	3.0	18	1.2
Currituck	768	153	19.9	151	19.7	287	37.3	115	15.0	43	5.6	19	2.5
Dare	180	160	88.9	20	11.1	0	0	0	0	0	0	0	0
Edgecombe	2,080	231	11.1	383	18.4	812	39.0	394	19.0	184	8.8	76	3.7
Gates	1,247	213	17.1	297	23.8	562	45.1	155	12.4	16	1.3	4	0.3
Halifax	3,519	785	22.3	819	23.3	1,144	32.5	506	14.4	217	6.2	48	1.3
Hertford	1,799	326	18.1	463	25.8	744	41.4	216	12.0	44	2.4	6	0.3
Martin	2,112	372	17.6	517	24.5	818	38.7	285	13.5	103	4.9	17	0.8
Nash	2,947	557	18.9	816	27.7	1,109	37.6	347	11.8	95	3.2	23	0.8
Northampton	2,305	296	12.9	467	20.3	962	41.7	378	16.4	144	6.2	58	2.5
Pasquotank	1,324	282	21.3	228	17.2	506	38.2	235	17.8	65	4.9	8	0.6
Perquimans	1,230	267	21.7	274	22.3	457	37.1	157	12.8	60	4.9	15	1.2
Tyrrell	775	190	24.5	258	33.3	276	35.6	41	5.3	8	1.0	2	0.3
Washington	960	152	15.8	224	23.3	436	45.4	112	11.7	24	2.6	12	1.2
Northern Coastal (NE.)	25,601	4,936	19.3	5,934	23.2	9,733	38.0	3,476	13.6	1,192	4.6	330	1.3
District 6—													
Beaufort	3,150	989	31.4	800	25.4	960	30.5	281	8.9	89	2.8	31	1.0
Carteret	840	384	45.7	241	28.7	175	20.8	29	3.5	10	1.2	1	0.1
Craven	2,094	690	32.9	559	26.7	626	29.9	179	8.5	37	1.7	3	0.2
Greene	1,428	165	11.6	293	20.5	568	39.8	273	19.1	103	7.2	26	1.8
Hyde	885	166	18.8	209	23.6	308	34.8	135	15.3	58	6.5	9	1.0
Johnston	5,591	938	16.8	1,421	25.4	2,346	42.0	671	12.0	178	3.2	37	0.6
Jones	798	105	13.2	140	17.5	312	39.1	148	18.5	71	8.9	22	2.8
Lenoir	1,726	176	10.2	384	22.2	668	38.7	338	19.6	127	7.4	33	1.9
Pamlico	1,201	321	26.7	341	28.4	389	32.4	107	8.9	32	2.7	11	0.9
Pitt	3,013	289	9.6	594	19.7	1,340	44.5	571	18.9	183	6.1	36	1.2
Wayne	3,657	428	11.7	789	21.6	1,638	44.8	581	15.9	187	5.1	34	0.9

NUMBER OF FARMS, BY CORN AND COTTON ACREAGE SIZE GROUPS, 1936

DISTRICTS AND COUNTIES	CORN										COTTON											
	Total Farms	0-2 Acres		2.01-6 Acres		6.01-10 Acres		10.01-25 Acres		Over 25 Acres		Total Farms	0-2 Acres		2.01-6 Acres		6.01-10 Acres		10.01-25 Acres		Over 25 Acres	
		No.	%	No.	%	No.	%	No.	%	No.	%		No.	%	No.	%	No.	%	No.	%	No.	%
District 1—																						
Alleghany	1,308	284	21.8	642	49.0	268	20.5	109	8.3	5	0.4											
Ashe	2,979	673	22.6	1,479	49.7	551	18.5	260	8.7	16	0.5											
Avery	1,420	635	44.7	644	45.4	112	7.9	26	1.8	3	0.2											
Caldwell	1,976	406	20.5	853	43.2	407	20.6	278	14.1	32	1.6	108	70	65.0	35	32.0	3	3.0				
Curry	3,219	245	7.6	1,047	32.5	999	31.0	823	25.6	105	3.3	4	2	50.0	2	50.0						
Watauga	2,080	651	32.1	1,031	50.8	247	12.2	96	4.7	5	0.2											
Wilkes	4,521	761	16.8	1,982	43.8	1,075	23.8	626	13.9	77	1.7	81	51	62.9	28	34.6	2	2.5				
Yadkin	2,196	229	10.4	779	35.4	640	29.2	486	22.2	62	2.8	229	163	71.1	58	25.2	7	3.2	1	0.5		
Northern Mountain	19,649	3,884	19.8	8,457	43.0	4,299	21.9	2,704	13.8	305	1.5	422	286	67.8	123	29.2	12	2.8	1	0.2		
District 4—																						
Buncombe	3,216	998	31.0	1,370	42.6	512	15.9	286	8.9	50	1.6											
Burke	2,116	399	18.8	862	40.8	493	23.3	316	14.9	46	2.2	390	160	41.0	188	48.3	28	7.2	14	3.5		
Cherokee	1,971	234	11.9	699	35.5	522	26.5	435	22.0	81	4.1											
Clay	920	106	11.5	337	36.6	236	25.7	206	22.4	35	3.8											
Graham	739	88	11.9	263	35.6	245	33.2	125	16.9	18	2.4											
Haywood	2,044	481	23.6	793	38.8	438	21.4	277	13.5	55	2.7											
Henderson	2,512	491	19.5	937	37.3	613	24.4	413	16.5	58	2.3											
Jackson	1,943	387	19.8	1,025	52.8	381	19.6	139	7.2	11	0.6											
McDowell	1,280	244	19.0	470	36.8	300	23.4	234	18.3	32	2.5	13	2	16.7	2	16.7	9	66.6				
Macon	1,859	269	14.5	864	46.5	439	23.6	250	13.4	37	2.0											
Madison	2,821	436	15.5	1,287	45.6	654	23.2	404	14.3	40	1.4											
Mitchell	1,680	547	32.5	793	47.2	233	13.9	95	5.7	12	0.7											
Polk	1,068	115	10.8	377	35.3	270	25.3	248	23.2	58	5.4	646	40	6.2	252	39.0	194	30.0	138	21.3	22	3.5
Rutherford	3,302	326	9.9	1,017	30.8	933	28.3	886	26.8	140	4.2	2,728	213	7.8	1,007	36.9	701	25.7	679	24.9	128	4.7
Swain	1,514	295	19.5	648	42.8	358	23.7	190	12.5	23	1.5											
Transylvania	362	74	20.6	142	39.1	77	21.3	56	15.4	13	3.6											
Yancey	1,924	456	23.7	951	49.5	324	16.8	182	9.5	11	0.5											
Western Mountain	31,271	5,946	19.0	12,835	41.0	7,028	22.5	4,742	15.2	720	2.3	3,777	415	11.0	1,449	38.4	932	24.7	831	22.0	150	3.9
District 2—																						
Alamance	2,057	161	7.8	502	24.4	672	32.7	645	31.3	77	3.8	463	266	57.3	175	37.9	18	3.9	4	0.9		
Caswell	1,469	97	6.6	388	26.4	439	29.9	452	30.8	93	6.3	39	17	43.6	18	46.1	3	7.7	1	2.6		
Durham	1,153	111	9.6	431	37.4	309	26.7	245	21.3	57	5.0	268	102	38.2	136	50.6	19	7.1	11	4.1		
Forsyth	2,558	429	16.8	1,079	42.2	611	23.9	405	15.8	34	1.3	193	135	69.8	52	26.7	4	2.3	2	1.2		
Franklin	2,238	131	5.9	590	26.4	607	27.1	728	32.5	182	8.1	2,075	190	9.2	880	42.4	509	24.5	412	19.8	84	4.1
Granville	1,945	65	3.4	433	22.2	538	27.6	771	39.7	138	7.1	314	81	25.7	143	45.5	45	14.4	38	12.1	7	2.3
Guilford	3,457	506	14.6	1,224	35.4	942	27.3	726	21.0	59	1.7	244	163	66.8	67	27.3	11	4.5	3	1.4		
Orange	1,416	87	6.2	311	21.9	471	33.3	494	34.8	53	3.8	354	121	34.1	200	56.4	25	7.1	8	2.4		
Person	1,620	92	5.7	389	24.0	437	26.9	589	36.4	113	7.0											
Rockingham	2,557	219	8.6	968	37.8	682	26.7	567	22.2	121	4.7	1	1	100.0								
Stokes	2,477	228	9.2	877	35.4	754	30.4	550	22.2	68	2.8											
Vance	1,434	183	12.8	490	34.2	407	28.4	289	20.1	65	4.5	968	280	28.9	467	48.2	124	12.8	80	8.3	17	1.8
Warren	1,929	203	10.5	658	34.1	544	28.2	412	21.4	112	5.8	1,879	202	10.7	785	41.8	483	25.7	323	17.2	86	4.6
Northern Piedmont	26,310	2,512	9.5	8,340	31.7	7,413	28.2	6,873	26.1	1,172	4.5	6,798	1,558	22.9	2,923	42.9	1,241	18.3	882	13.0	194	2.9
District 5—																						
Alexander	1,648	210	12.7	610	37.0	510	31.0	284	17.2	34	2.1	1,032	403	39.1	506	49.0	89	8.6	29	2.8	5	0.5
Catawba	2,735	470	17.2	1,069	39.1	731	26.7	419	15.3	46	1.7	2,170	356	16.4	998	46.0	503	23.2	280	12.9	33	1.5
Chatham	2,583	127	4.9	678	26.3	861	33.3	827	32.0	90	3.5	1,483	582	39.2	713	48.1	134	9.1	43	2.9	11	0.7
Davidson	2,991	527	17.6	1,350	45.2	726	24.3	355	11.8	33	1.1	797	347	43.5	359	45.1	66	8.3	24	3.0	1	0.1
Davie	1,804	300	16.6	693	38.4	427	23.7	337	18.7	47	2.6	1,431	516	36.1	667	46.6	174	12.1	68	4.7	6	0.5
Iredell	2,909	286	9.8	881	30.3	859	29.6	781	26.8	102	3.5	2,936	352	12.0	1,208	41.1	697	23.7	601	20.5	78	2.7
Lee	1,368	144	10.5	462	33.8	421	30.8	296	21.6	45	3.3	989	160	16.2	560	56.6	167	16.9	87	8.8	15	1.5
Randolph	3,225	280	8.7	1,051	32.6	1,029	31.9	795	24.6	70	2.2	480	307	63.9	149	31.1	21	4.3	1	0.2	2	0.5
Rowan	2,685	306	11.4	986	36.7	773	28.8	545	20.3	75	2.8	2,375	309	13.0	1,031	43.4	523	22.0	441	18.6	71	3.0
Wake	3,654	222	6.1	1,089	29.8	1,082	29.6	1,039	28.4	222	6.1	2,433	239	9.8	1,107	45.5	552	22.7	447	18.4	88	3.6
Central Piedmont	25,602	2,822	11.2	8,																		

DISTRICTS AND COUNTIES	WHEAT											TOBACCO										
	Total Farms	0-2 Acres		2.01-6 Acres		6.01-10 Acres		10.01-25 Acres		Over 25 Acres		Total Farms	0-2 Acres		2.01-6 Acres		6.01-10 Acres		10.01-25 Acres		Over 25 Acres	
		No.	%	No.	%	No.	%	No.	%	No.	%		No.	%	No.	%	No.	%	No.	%	No.	%
DISTRICT 1—																						
Allegheny	382	97	25.2	213	55.8	52	13.6	19	5.0	1	0.4	88	83	94.1	4	4.3	1	1.6				
Ashe	944	239	25.3	513	54.4	156	16.5	35	3.7	1	0.1	306	299	97.7	6	2.0			1	0.3		
Avery	130	42	32.5	78	59.8	9	6.8	1	0.9			40	39	97.2	1	2.8						
Caldwell	896	103	11.6	419	46.7	240	26.7	131	14.6	3	0.4	191	106	55.4	78	40.7	6	3.4	1	0.5		
Curry	1,500	225	15.0	843	56.2	312	20.8	119	7.9	1	0.1	2,573	459	17.8	1,531	59.5	400	15.6	175	6.8	8	0.3
Watauga	524	182	34.7	272	52.0	51	9.7	19	3.6			1,393	392	99.7	1	0.3						
Wilkes	1,787	256	14.3	981	54.9	369	20.7	177	9.9	4	0.2	1,500	295	59.0	1,189	37.8	8	1.6	8	1.6		
Yadkin	2,086	485	9.2	1,279	49.1	241	24.4	75	16.0	6	1.3	2,086	485	23.2	1,279	61.3	241	11.6	75	3.6	6	0.3
Northern Mountain	8,249	1,629	19.8	4,598	55.7	1,430	17.3	576	7.0	16	0.2	6,177	2,158	35.0	3,089	50.0	656	10.6	260	4.2	14	0.2
DISTRICT 4—																						
Buncombe	1,263	344	27.3	659	52.2	160	12.7	87	6.8	13	1.0	1,179	1,126	95.5	49	4.1	2	0.2	2	0.2		
Burke	1,428	157	10.9	781	54.7	342	24.0	139	9.7	9	0.7	8	6	71.4	2	28.6						
Cherokee	270	105	38.9	116	42.8	39	14.5	9	3.4	1	0.4	79	79	100.0								
Clay	434	66	15.2	243	56.0	77	17.7	45	10.4	3	0.7	55	55	100.0								
Graham	5	3	66.7	2	33.3							124	124	100.0								
Haywood	858	166	19.4	469	54.6	153	17.8	64	7.4	6	0.8	802	741	92.3	56	7.0	5	0.7				
Henderson	1,087	621	57.2	393	36.2	53	4.8	18	1.7	2	0.1	118	111	94.1	7	5.9						
Jackson	643	148	23.0	402	62.5	69	10.8	23	3.5	1	0.2	27	26	96.0	1	4.0						
McDowell	499	76	15.3	242	48.4	110	22.1	65	13.0	6	1.2	16	15	93.3	1	6.7						
Macon	648	95	14.7	382	58.9	109	16.8	57	8.8	5	0.8	110	110	100.0								
Madison	1,488	325	21.8	777	52.2	259	17.4	120	8.1	7	0.5	2,582	2,210	85.6	347	13.4	24	0.9	1	0.1		
Mitchell	452	121	26.7	250	55.3	59	13.1	21	4.7	1	0.2	250	247	98.7	3	1.3						
Polk	418	99	23.6	232	55.7	63	15.0	23	5.4	1	0.3	16	11	69.2	4	23.1	1	7.7				
Rutherford	1,971	266	13.5	1,117	56.7	391	19.8	184	9.3	13	0.7	77	63	81.8	9	11.7	3	3.9	1	1.3	1	1.3
Swain	480	206	42.9	206	42.9	50	10.4	16	3.4	2	0.4	7	7	100.0								
Transylvania	10	4	37.5	5	50.0	1	12.5					10	10	100.0								
Yancey	776	209	26.8	432	55.7	108	14.0	25	3.2	2	0.3	937	921	98.2	15	1.7	1	0.1				
Western Mountain	12,730	3,011	23.7	6,708	52.7	2,043	16.0	896	7.0	72	0.6	6,397	5,862	91.6	494	7.7	36	0.6	4	0.1	1	
DISTRICT 2—																						
Alamance	1,271	85	6.7	490	38.5	395	31.1	268	21.1	33	2.6	983	261	26.6	451	45.8	163	16.6	100	10.2	8	0.8
Caswell	1,014	111	10.9	461	45.5	261	25.7	160	15.8	21	2.1	1,443	186	12.9	648	44.9	332	23.0	242	16.8	35	2.4
Durham	398	65	16.4	164	41.2	93	23.4	59	14.8	17	4.2	897	179	19.9	487	54.2	124	13.9	94	10.5	13	1.5
Forsyth	1,577	174	11.0	772	48.9	392	24.9	217	13.8	22	1.4	1,835	556	30.3	1,032	56.2	200	10.9	43	2.3	4	0.3
Franklin	398	133	33.2	190	47.8	52	13.2	21	5.3	2	0.5	1,997	262	13.1	1,073	53.7	388	19.5	240	12.0	34	1.7
Granville	831	193	23.3	446	53.6	133	16.0	55	6.6	4	0.5	1,894	119	6.3	788	41.6	543	28.7	397	20.9	47	2.5
Guilford	1,956	172	8.9	989	50.5	478	24.4	290	14.8	27	1.4	2,368	585	24.7	1,303	55.0	337	14.3	135	5.7	8	0.3
Orange	862	64	7.4	324	37.6	264	30.6	197	22.9	13	1.5	687	226	32.9	295	42.9	89	13.0	67	9.8	10	1.4
Person	937	124	13.2	498	53.2	202	21.6	101	10.7	12	1.3	1,573	192	12.2	703	44.7	368	23.4	256	16.3	54	3.4
Rockingham	1,442	145	10.1	764	53.0	325	22.5	185	12.8	23	1.6	2,431	230	9.5	1,264	52.0	533	21.9	351	14.4	53	2.2
Stokes	1,507	159	10.5	801	53.2	342	22.7	193	12.8	12	0.8	2,461	250	10.2	1,423	57.8	516	20.9	251	10.2	21	0.9
Vance	447	137	30.6	241	53.9	40	8.9	23	5.2	6	1.4	1,346	133	9.9	598	44.4	353	26.2	217	16.1	45	3.4
Warren	772	305	39.5	351	45.5	74	9.6	34	4.4	8	1.0	897	212	23.6	456	50.8	137	15.3	76	8.5	16	1.8
Northern Piedmont	13,412	1,867	13.9	6,491	48.4	3,051	22.8	1,803	13.4	200	1.5	20,812	3,391	16.3	10,521	50.5	4,083	19.6	2,469	11.9	348	1.7
DISTRICT 5—																						
Alexander	1,212	107	8.8	570	47.0	312	25.8	188	15.5	35	2.9	585	374	63.9	198	33.8	11	1.9	2	0.4		
Catawba	2,172	170	7.8	873	40.2	534	24.6	509	23.4	86	4.0	37	17	47.1	13	35.3	1	2.9	6	14.7		
Chatham	1,860	153	8.2	685	36.8	545	29.3	443	23.8	34	1.9	800	303	37.9	360	44.9	92	11.5	41	5.1	4	0.6
Davidson	2,161	230	10.7	920	42.6	559	25.8	404	18.7	48	2.2	1,423	634	44.6	670	47.1	96	6.7	22	1.5	1	0.1
Davie	1,119	121	10.8	478	42.7	248	22.2	235	21.0	37	3.3	831	621	74.8	197	23.7	11	1.3	2	0.2		
Iredell	2,507	127	5.0	769	30.7	657	26.2	731	29.2	223	8.9	462	271	58.7	169	36.6	15	3.2	7	1.5		
Lee	571	121	21.2	322	56.4	79	13.8	43	7.5	6	1.1	857	160	18.7	498	58.1	133	15.5	61	7.1	5	0.6
Randolph	2,559	166	6.5	935	36.5	756	29.5	637	24.9	65	2.6	1,041	438	42.1	517	49.6	60	5.8	25	2.4	1	0.1
Rowan	2,229	139	6.2	658	29.5	540	24.2	715	32.1	177	8.0	26	13	50.0	9	34.6	2	7.7	2			

DISTRICTS AND COUNTIES	S O W S										H E N S											
	Total Farms	1 Sow		2 Sows		3 and 4 Sows		5 and 6 Sows		7 Sows and Over		Total Farms	0-20 Hens		21-50 Hens		51-100 Hens		101-200 Hens		201 Hens and Over	
		No.	%	No.	%	No.	%	No.	%	No.	%		No.	%	No.	%	No.	%	No.	%	No.	%
DISTRICT 1--																						
Alleghany	528	366	69.5	121	22.8	33	6.3	8	1.4		1,266	667	52.7	560	44.2	37	2.9	1	0.1	1	0.1	
Ashe	598	502	84.0	80	13.4	15	2.5	1	0.1		2,775	1,405	50.6	1,214	43.7	147	5.3	8	0.3	1	0.1	
Avery	171	140	81.8	21	12.3	9	5.2	1	0.7		1,328	1,061	79.9	256	19.3	11	0.8					
Caldwell	283	232	82.1	31	11.5	15	5.2	2	0.8	1	0.4	1,733	1,017	58.7	639	36.9	62	3.6	13	0.7		
Curry	161	125	77.1	21	13.2	12	7.6	3	2.1		2,754	1,782	64.7	821	29.8	119	4.3	25	0.9	2	0.3	
Watauga	333	293	88.0	29	8.5	8	2.5	2	0.7	1	0.3	1,854	1,205	65.0	597	32.2	35	1.9	17	0.9		
Wilkes	391	305	78.0	66	16.9	13	3.3	4	1.0	3	0.8	3,700	2,814	76.0	769	20.8	71	1.9	28	0.8		
Yadkin	128	102	79.5	22	17.2	4	3.3				1,867	1,046	56.1	705	37.7	96	5.1	16	0.8	4	0.3	
Northern Mountain	2,593	2,065	79.7	393	15.1	109	4.2	21	0.8	5	0.2	17,277	10,997	63.7	5,561	32.2	578	3.3	108	0.6	33	0.2
DISTRICT 4--																						
Buncombe	232	173	74.5	39	16.7	3	1.3	8	3.5	9	4.0	3,143	1,872	59.6	1,089	34.6	161	5.1	15	0.5	6	0.2
Burke	264	204	77.2	52	19.5	7	2.8	1	0.5		2,070	1,033	49.9	893	43.1	124	6.0	14	0.7	6	0.3	
Cherokee	200	153	76.3	35	17.5	10	5.2	1	0.5	1	0.5	1,742	980	56.3	658	37.8	88	5.0	14	0.8	2	0.1
Clay	151	93	61.6	31	20.5	21	13.9	5	3.3		584	272	46.6	268	45.9	32	5.5	12	2.0			
Graham	218	168	77.0	41	18.9	7	3.3			2	0.8	609	421	69.1	177	29.1	9	1.5	2	0.3		
Haywood	352	275	78.0	56	16.0	15	4.2	3	1.5	1	0.3	1,876	988	52.7	713	38.0	138	7.3	32	1.7	5	0.3
Henderson	427	338	79.2	67	15.6	10	2.3	5	1.3	7	1.6	1,973	1,085	55.0	798	40.4	82	4.2	4	0.2	4	0.2
Jackson	228	163	71.5	35	15.2	22	9.5	6	2.8	2	1.0	1,423	1,099	77.2	300	21.1	23	1.6	1	0.1		
McDowell	135	110	81.3	17	12.5	4	3.0	2	1.6	2	1.6	1,025	692	67.5	296	28.9	24	2.4	9	0.8	4	0.4
Macon	294	217	74.0	44	14.9	23	7.6	6	2.1	4	1.4	1,625	936	57.6	647	39.8	41	2.5	1	0.1		
Madison	398	348	87.2	34	8.5	13	3.3	1	0.3	2	0.7	2,681	1,052	39.3	1,327	49.5	242	9.0	52	1.9	8	0.3
Mitchell	155	137	88.3	17	11.0					1	0.7	1,423	1,095	76.9	311	21.8	14	1.1	3	0.2		
Polk	56	29	51.1	20	35.6	4	6.7	1	2.2	2	4.4	721	401	55.6	272	37.6	36	5.0	11	1.6	1	0.2
Rutherford	132	96	72.7	23	17.4	4	3.0	6	4.6	3	2.3	2,648	1,462	55.2	992	37.5	157	5.9	34	1.3	3	0.1
Swain	224	204	91.2	16	7.2	2	0.8			2	0.8	800	614	76.7	170	21.3	12	1.6	4	0.4		
Transylvania	59	39	65.9	13	21.9	6	9.8			1	2.4	315	179	56.8	110	35.0	23	7.3	3	0.9		
Yancey	239	209	87.6	23	9.4	5	2.0			2	1.0	1,753	1,231	70.2	470	26.8	45	2.6	7	0.4		
Western Mountain	3,764	2,956	78.6	563	15.0	156	4.1	47	1.2	42	1.1	26,411	15,412	58.5	9,491	35.9	1,251	4.7	218	0.8	39	0.1
DISTRICT 2--																						
Alamance	414	294	71.2	81	19.5	34	8.1	4	1.0	1	0.2	1,934	726	37.6	940	48.6	204	10.6	45	2.3	19	0.9
Caswell	184	144	78.3	23	12.5	14	7.6	2	1.1	1	0.5	1,352	502	37.1	652	48.2	166	12.3	26	1.9	6	0.5
Durham	124	84	67.3	21	17.0	10	8.0	2	1.8	7	5.4	1,048	534	51.0	393	37.5	80	7.6	31	3.0	10	0.9
Forsyth	257	175	68.1	52	20.1	22	8.7	6	2.2	2	0.9	2,354	1,070	45.4	1,046	44.4	189	8.1	37	1.6	12	0.5
Franklin	365	256	70.1	64	17.5	29	8.0	13	5.5	3	0.9	1,926	874	45.4	818	42.5	183	9.5	42	2.2	9	0.4
Granville	292	231	79.1	43	14.8	12	4.0	4	1.4	2	0.7	1,744	799	45.8	736	42.2	180	10.3	24	1.4	5	0.3
Guilford	449	342	76.0	70	15.6	31	6.9	3	0.8	3	0.7	3,008	1,665	55.3	1,152	38.3	144	4.8	38	1.3	9	0.3
Orange	256	183	71.3	42	16.4	24	9.4	4	1.6	3	1.3	1,352	574	42.5	609	45.0	116	8.5	30	2.3	23	1.7
Person	235	178	75.7	43	18.5	10	4.0	2	0.9	2	0.9	1,445	560	38.7	677	46.8	164	11.4	37	2.6	7	0.5
Rockingham	87	34	39.1	25	28.7	10	11.5	4	4.6	14	16.1	2,255	1,101	48.8	886	39.3	201	8.9	51	2.3	16	0.7
Stokes	65	39	58.5	18	28.3	1	1.9	2	3.8	5	7.5	2,274	1,153	50.7	944	41.5	145	6.4	22	0.9	10	0.5
Vance	251	188	74.9	39	15.5	18	7.2	3	1.2	3	1.2	1,196	627	52.4	452	37.8	93	7.8	21	1.8	3	0.2
Warren	453	334	73.7	69	15.3	34	7.5	7	1.5	9	2.0	1,416	867	61.2	438	30.9	94	6.6	15	1.1	2	0.2
Northern Piedmont	3,432	2,482	72.3	590	17.2	249	7.3	56	1.6	55	1.6	23,304	11,052	47.4	9,743	41.8	1,959	8.4	419	1.8	131	0.6
DISTRICT 5--																						
Alexander	181	144	79.5	28	15.5	8	4.5	1	0.5		1,277	738	57.8	487	38.1	43	3.4	6	0.5	3	0.2	
Catawba	382	311	81.3	56	14.7	10	2.6	3	0.8	2	0.6	2,243	1,005	44.8	1,078	48.0	134	6.0	22	1.0	4	0.2
Chatham	668	475	70.9	128	19.3	52	7.8	9	1.3	4	0.7	2,224	970	43.6	1,052	47.3	146	6.5	45	2.1	11	0.5
Davidson	526	410	78.1	75	14.3	32	6.1	6	1.1	3	0.4	2,604	1,370	52.5	1,116	42.9	98	3.8	15	0.6	5	0.2
Davie	265	191	71.8	55	20.8	11	4.1	4	1.6	4	1.7	1,369	603	44.0	682	49.8	68	5.0	12	0.9	4	0.3
Iredell	674	487	72.3	107	15.9	45	6.7	25	3.6	10	1.5	2,548	1,383	54.3	1,002	39.3	137	5.4	20	0.8	6	0.2
Lee	133	97	72.9	24	18.1	8	6.0	3	2.3	1	0.7	893	500	56.0	339	38.0	45	5.0	8	0.9	1	0.1
Randolph	726	570	78.5	111	15.3	37	5.1	7	0.9	1	0.2	2,809	1,177	41.9	1,373	48.9	192	6.8	50	1.8	17	0.6
Rowan	523	420	80.1	68																		

Paul Fletcher, Livestock Marketing Specialist of the North Carolina Department of Agriculture, says:

"Without the use of records and facilities of the Crop Reporting Service, many inquiries received relative to the possibility of operating livestock markets and meat-packing plants in various localities in North Carolina would have been returned unanswered. If existing records prove inadequate, this Service conducts special surveys rather than resort to the 'don't know' method so often used in many branches of public service. For instance, a meat-packing firm located a plant in North Carolina this year on the basis of such supply data established through a survey of this kind and a larger development is in abeyance, pending further investigation."

CATTLE ON FARMS IN NORTH CAROLINA

Livestock production is important for any area; however, the interest in cash crops frequently results in the lack of interest in dairying and food production. In the mountains, where cash crops are not important, and in District 5, where the cash viewpoint is of least importance, we find the most cattle. This State imports large quantities of dairy products which might be grown economically in North Carolina.

It will be observed that the four years' information by counties is given both for all cattle and milk cows, covering the years 1936 to 1939. From this information one may readily determine just where the important cattle counties are; also, where the efficient counties are located.

Many farms that are now uneconomically operated, might, to far better advantage, be utilizing available land for pasturage and livestock production. One attractive part of livestock farming is that it does not have to be harvested at any given week or month; therefore, the marketing period, except for milk, might be at the convenience of the farmer. Milk production, on the other hand, offers a steady income and the supply is always in demand. This is especially emphasized in that it is well known that North Carolina is a deficient milk and dairy products producing State. Large urban centers usually greatly influence the dairying population and activity of the home county.

INDEX NUMBERS

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index has attained since the depression was 151 in October 1934, largely as a result of high tobacco prices. This was the highest point of the index since November 1928. At the present time (November 1939) the North Carolina index of prices received by farmers is at 97, the highest point for the year 1939. As the result of lower tobacco prices, the index is somewhat lower than November of 1938. Meat animals and poultry products are also lower than a year ago, but all other groups are higher.

North Carolina's 1939 tobacco crop made an all-time record in acreage, yield and production, producing a total poundage 69,000,000 in excess of the ten-year (1928-1937) average of flue-cured production for the United States.

ESTIMATED NUMBERS OF ALL CATTLE AND MILK COWS ON FARMS IN NORTH CAROLINA, JANUARY 1st, 1936-1939

DISTRICTS AND COUNTIES	ALL CATTLE				MILK COWS 2 YEARS OLD AND OVER			
	1936	1937	1938	1939	1936	1937	1938	1939
DISTRICT 1—								
Alleghany.....	10,628	11,764	11,290	12,150	4,967	5,143	4,630	4,890
Ashe.....	22,054	21,980	22,570	24,290	9,934	10,286	10,210	10,800
Avery.....	6,289	6,515	6,480	6,970	2,980	3,137	3,200	3,390
Caldwell.....	6,377	6,153	6,010	6,470	4,123	4,217	3,860	4,080
Curry.....	10,097	9,683	10,640	11,450	7,152	7,303	8,230	8,700
Watauga.....	10,008	11,130	11,880	12,250	5,364	5,452	5,390	5,690
Wilkes.....	15,411	15,655	16,740	18,020	10,431	10,749	10,370	10,960
Yadkin.....	7,706	7,601	7,400	7,970	4,719	5,143	4,930	5,210
Northern Mountain (NW.).....	88,570	90,490	92,510	99,570	49,670	51,430	50,820	53,720
DISTRICT 4—								
Buncombe.....	23,153	22,802	23,500	23,170	12,354	12,255	12,460	12,610
Burke.....	5,574	5,357	5,280	5,210	3,824	3,705	3,450	3,490
Cherokee.....	7,289	6,731	6,120	6,030	3,383	3,206	3,030	3,060
Clay.....	3,859	3,434	3,340	3,290	1,839	1,781	1,830	1,850
Graham.....	3,287	2,335	1,950	1,920	1,471	1,354	990	1,000
Haywood.....	19,437	19,505	20,440	20,150	6,545	6,484	6,760	6,840
Henderson.....	8,146	7,967	8,350	8,230	5,148	4,702	5,210	5,270
Jackson.....	9,147	8,654	8,900	8,770	4,118	3,990	4,010	4,060
McDowell.....	4,145	3,983	4,030	3,980	2,574	2,423	2,460	2,500
Macon.....	8,575	7,555	6,820	6,720	4,707	4,275	3,730	3,780
Madison.....	15,435	15,384	16,130	15,900	7,501	7,125	7,250	7,340
Mitchell.....	5,145	5,082	5,280	5,210	2,942	2,921	2,890	2,920
Polk.....	3,144	3,022	2,640	2,610	1,912	1,852	1,550	1,570
Rutherford.....	9,004	9,066	9,460	9,320	6,177	6,341	6,270	6,340
Swain.....	5,145	4,945	5,150	5,070	2,500	2,423	2,320	2,350
Transylvania.....	4,574	3,434	3,340	3,290	2,133	1,995	1,900	1,920
Yancey.....	7,861	8,104	8,350	8,230	4,412	4,418	4,300	4,350
Western Mountain (W.).....	142,920	137,360	139,080	137,100	73,540	71,250	70,410	71,250
DISTRICT 2—								
Alamance.....	8,740	8,840	8,570	8,970	6,021	6,029	5,710	5,830
Caswell.....	5,363	5,513	5,310	5,550	3,927	4,063	3,720	3,800
Durham.....	5,065	4,943	4,940	5,160	3,469	3,473	3,140	3,210
Forsyth.....	9,633	9,030	8,660	9,060	6,545	6,225	6,350	6,490
Franklin.....	6,852	6,558	6,050	6,330	3,796	3,801	4,230	4,330
Granville.....	6,852	6,653	6,890	7,210	4,582	4,522	4,620	4,720
Guilford.....	16,982	17,489	17,980	18,810	11,453	11,926	12,310	12,580
Orange.....	6,157	6,083	5,870	6,140	4,451	4,522	4,420	4,520
Person.....	4,966	4,943	4,470	4,680	3,600	3,473	3,140	3,210
Rockingham.....	10,924	8,174	7,270	7,600	5,956	5,832	4,680	4,780
Stokes.....	6,455	5,513	5,400	5,650	5,105	5,111	5,060	5,180
Vance.....	3,873	3,707	4,470	4,680	2,749	2,752	3,270	3,340
Warren.....	7,448	7,604	7,270	7,600	3,796	3,801	3,460	3,540
Northern Piedmont (N.).....	99,310	95,050	93,150	97,440	65,450	65,530	64,110	65,530
DISTRICT 5—								
Alexander.....	4,928	4,726	4,450	4,830	3,346	3,148	2,910	3,010
Catawba.....	9,126	9,280	9,060	9,840	6,509	6,412	5,820	6,020
Chatham.....	9,217	8,507	8,890	9,660	5,657	5,479	5,990	6,200
Davidson.....	9,400	8,937	8,800	9,570	6,935	6,587	6,340	6,560
Davie.....	5,567	6,445	6,500	7,060	4,136	4,255	4,420	4,580
Iredell.....	13,415	12,632	12,740	13,840	8,212	7,869	7,910	8,190
Lee.....	3,377	3,351	2,910	3,160	2,068	2,040	1,800	1,870
Randolph.....	10,586	9,796	9,830	10,680	7,543	6,820	6,810	7,040
Rowan.....	12,411	12,546	11,710	12,720	8,151	7,869	7,330	7,580
Wake.....	13,233	9,710	10,600	11,510	8,273	7,811	8,840	9,150
Central Piedmont (C.).....	91,260	85,930	85,490	92,870	60,830	58,290	58,170	60,200
DISTRICT 8—								
Anson.....	7,233	7,277	7,320	7,810	4,312	4,220	4,020	4,140
Cabarrus.....	8,736	8,804	8,440	9,000	5,914	5,766	5,360	5,520
Cleveland.....	11,273	10,511	10,340	11,020	7,946	7,608	7,200	7,470
Gaston.....	8,173	7,816	7,750	8,260	6,776	6,420	6,250	6,450
Lincoln.....	7,421	7,008	6,630	7,070	4,558	4,339	4,240	4,370
Mecklenburg.....	16,064	15,273	13,950	14,880	10,164	9,808	8,980	9,260
Montgomery.....	3,476	3,234	3,020	3,210	2,218	2,199	1,950	2,020
Moore.....	4,509	4,222	4,220	4,500	2,957	2,734	2,790	2,880
Richmond.....	4,321	4,043	3,790	4,040	2,279	2,199	2,010	2,070
Stanly.....	7,891	6,918	6,720	7,160	5,298	5,171	4,910	5,060
Union.....	14,843	14,734	13,950	14,880	9,178	8,976	8,090	8,340
Southern Piedmont (S.).....	93,940	89,840	86,130	91,830	61,600	59,440	55,800	57,530
DISTRICT 3—								
Bertie.....	2,454	2,381	2,300	2,380	1,228	1,195	1,240	1,300
Camden.....	2,176	2,021	2,130	2,200	635	652	800	850
Chowan.....	1,620	1,797	1,820	1,890	529	543	640	670
Currituck.....	2,130	2,156	2,210	2,290	699	825	800	850
Dare.....	602	314	260	270	106	109	80	90
Edgecombe.....	4,352	4,178	4,250	4,400	1,905	1,955	1,900	2,000
Gates.....	1,528	1,213	1,390	1,440	656	760	820	870
Halifax.....	7,130	7,007	6,640	6,880	3,176	3,323	3,200	3,370
Hertford.....	2,037	2,156	1,990	2,070	1,122	1,173	950	1,000
Martin.....	3,241	3,010	2,860	2,970	1,270	1,195	1,170	1,240
Nash.....	5,788	5,705	5,290	5,480	3,239	3,301	2,970	3,130
Northampton.....	3,889	3,863	3,640	3,770	2,392	2,389	2,160	2,280
Pasquotank.....	3,519	3,459	3,560	3,690	1,800	1,846	1,610	1,690
Perquimans.....	2,917	2,785	2,470	2,560	868	912	780	820
Tyrrell.....	1,158	1,213	1,090	1,120	635	673	620	650
Washington.....	1,759	1,662	1,480	1,530	910	869	870	910
Northern Coastal (NE.).....	46,300	44,920	43,380	44,940	21,170	21,720	20,610	21,720
DISTRICT 6—								
Beaufort.....	4,289	4,752	4,340	4,450	2,144	2,340	2,180	2,240
Carteret.....	1,506	1,711	1,650	1,690	536	609	570	590
Craven.....	3,240	3,184	3,170	3,250	1,585	1,707	1,690	1,750
Greene.....	2,282	2,186	2,040	2,090	1,228	1,316	1,260	1,300
Hyde.....	3,057	3,279	3,120	3,200	1,183	1,317	1,310	1,350
Johnston.....	9,491	9,409	8,810	9,040	4,913	5,364	5,100	5,270
Jones.....	2,053	1,948	1,690	1,740	670	731	620	640
Lenoir.....	4,015	5,417	4,120	4,230	1,831	1,999	1,600	1,650
Pamlico.....	1,597	1,663	1,390	1,420	692	756	710	730
Pitt.....	4,837	4,657	4,340	4,450	2,680	2,926	2,790	2,880
Wayne.....	6,069	6,083	5,600	5,740	3,238	3,535	3,370	3,470
Wilson.....	3,194	3,231	3,120	3,210	1,630	1,780	1,690	1,750
Central Coastal (E.).....	45,630	47,520	43,390	44,510	22,330	24,380	22,890	23,620
DISTRICT 9—								
Bladen.....	5,929	5,151	5,160	5,240	2,646	2,462	2,720	2,740
Brunswick.....	2,334	2,156	2,030	2,060	912	927	820	820
Columbus.....	6,496	5,989	5,380	5,460	3,102	2,983	2,690	2,720
Cumberland.....	4,730	4,552	3,950	4,010	2,494	2,375	2,170	2,190

NORTH CAROLINA POULTRY ESTIMATES

YEAR	ALL CHICKENS JANUARY 1			NUMBER ON FARMS JANUARY 1		CHICKENS						
	Number on Farms (000)	Farm Value Per Head	Value of Chickens on Farms (000)	Hens and Pullets (000)	Other Chickens (000)	Number Produced on Farms (000)	Average Annual Price Per Head	Value of Chickens Produced on Farms (000)	Number Consumed in Farm Household (000)	Value of Chickens Consumed in Farm Household (000)	Number Sold from Farms (000)	Value of Chickens Sold from Farms (000)
1925.....	9,267	\$.78	\$ 7,228	8,062	1,205	16,740	\$.65	\$ 10,881	9,980	\$ 6,487	6,845	\$ 4,449
1926.....	9,182	.80	7,346	7,988	1,194	17,285	.70	12,100	10,200	7,140	6,698	4,689
1927.....	9,569	.81	7,751	8,325	1,244	18,844	.70	12,841	10,760	7,532	6,854	4,798
1928.....	10,299	.81	8,342	8,960	1,339	15,419	.70	10,793	10,040	7,028	6,640	4,648
1929.....	9,038	.82	7,411	7,863	1,175	15,257	.75	11,443	9,600	7,200	5,825	4,369
1930.....	8,870	.85	7,540	7,420	1,450	15,806	.68	10,748	10,030	6,820	5,976	4,064
1931.....	8,670	.70	6,069	7,150	1,520	15,792	.57	9,001	10,547	6,012	4,955	2,824
1932.....	8,960	.59	5,285	7,210	1,750	18,541	.42	7,787	11,304	4,748	6,637	2,788
1933.....	9,560	.39	3,728	7,760	1,800	17,665	.35	6,183	11,476	4,017	6,613	2,315
1934.....	9,136	.44	4,020	7,372	1,764	16,774	.43	7,213	11,935	4,745	5,805	2,496
1935.....	9,070	.56	5,079	7,401	1,669	17,686	.51	9,020	11,665	5,949	5,705	2,910
1936.....	9,386	.68	6,382	7,583	1,803	20,581	.57	11,731	12,749	7,267	6,876	3,919
1937.....	10,342	.67	6,929	8,251	2,091	18,692	.58	10,841	12,583	7,298	7,046	4,087
1938.....	9,405	.74	6,960	7,795	1,610	19,779	.51	10,087	12,206	6,225	7,149	3,646
1939.....	9,829	.72	7,077	8,026	1,803							

EGGS PRODUCED IN NORTH CAROLINA

YEAR	Number Laid Annually Per Hen and Pullet on Farms January 1	Production Chicken Eggs by Farm Flocks (000,000)	Farm Price Per Dozen	Value of Eggs Produced on Farms (000)	Number Consumed in Farm Household (000,000)	Value of Eggs Consumed in Farm Household (000)	Number Sold from Farms (000,000)	Value of Eggs Sold from Farms (000)
1925.....	79	637	31.2	\$ 16,562	282	\$ 7,332	319	\$ 8,294
1926.....	82	655	31.6	17,248	287	7,558	331	8,716
1927.....	83	691	27.7	15,951	300	6,925	353	8,148
1928.....	76	681	28.3	16,060	290	6,839	358	8,443
1929.....	74	582	31.2	15,132	264	6,864	287	7,462
1930.....	73	542	26.4	11,924	264	5,808	247	5,434
1931.....	81	579	19.7	9,505	288	4,728	260	4,268
1932.....	79	570	15.0	7,125	308	3,850	226	2,825
1933.....	73	566	15.3	7,216	305	3,889	228	2,907
1934.....	80	590	19.2	9,440	287	4,592	272	4,352
1935.....	80	592	23.0	11,347	285	5,463	276	5,290
1936.....	79	599	23.7	11,830	299	5,905	266	5,254
1937.....	80	660	22.7	12,485	325	6,148	306	5,789
1938.....	86	670	21.8	12,172	312	5,668	329	5,977

NORTH CAROLINA TURKEY ESTIMATES, 1929-1939

(Numbers and Values Given in Thousands)

YEAR	On Hand Jan. 1		Produced on Farms		Consumed in Household		Sold from Farms	
	Number	Value	Number	Value	Number	Value	Number	Value
1929.....	62	254	201	689	29	99	166	569
1930.....	68	224	215	596	32	89	182	504
1931.....	69	162	185	459	27	67	157	389
1932.....	70	154	235	458	29	57	190	370
1933.....	86	138	234	466	29	58	209	416
1934.....	82	148	279	639	31	71	239	547
1935.....	91	214	249	700	28	79	232	652
1936.....	80	208	234	599	28	72	217	556
1937.....	69	159	260	744	30	86	227	649
1938.....	72	191	233	671	28	81	209	602
1939.....	68	190						

"WHITE FACE" HEREFORD HEIFERS



POULTRY PRODUCTS

North Carolina is not recognized as an important poultry-producing State. On the other hand, total value of poultry products runs into several million dollars, which ranks it as one of the important products of our farms. Due to the heavy imports of eggs, it is readily recognized that farmers are not producing much of the total demand required, except during the heavy spring-producing months when egg prices are relatively low.

Unfortunately, poultry information by counties is not available so far as egg-production and value are concerned. The North Carolina Farm Census, published in another issue of the *Farm Forecaster* gives the number of hens by counties. The statistics given on this page are the result of farm reports from all parts of the State by voluntary reporters. In other words, it is assumed that all farms would average on the basis of those who reported. Of course, these are checked with certain other information of a statistical nature, together with the United States Census for several years.

The North Carolina turkey estimates for the years 1929 to 1939 are shown for the number on hand, produced on farms, consumed in the household and sold from the farm, both as to number and value. Turkeys on farms reached a peak in 1935, while the number sold from farms reached a high level in 1934.

Turkeys are not of great commercial importance except in very limited localities. There is one very large turkey farm in Johnston County, but in the main, turkeys are produced in the mountain counties, where they are much cheaper than in the eastern portion of the State. The mountain counties afford a good place to raise turkeys, in that the pastures are very healthy for the poults and they can be raised very cheaply. In spite of the fact that a large per cent of turkey poults die annually, growers find it interesting and often profitable to grow them. Of course, special care pays extra profits even with chickens.

DISTRICTS AND COUNTIES	Acres in Land	Horses		Mules		Milk Cattle		Cattle Other Than Milk		All Cattle		Hogs		Sheep	
		1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938	1937	1938
District 1—															
Alleghany.....	143,614	1,045	968	101	113	4,298	3,907	5,411	5,035	9,709	8,942	3,362	3,081	6,299	5,317
Asha.....	271,955	1,984	1,944	150	122	8,308	8,473	9,652	9,784	17,960	18,257	6,083	5,273	9,204	9,039
Avery.....	134,801	820	680	98	82	2,432	2,516	2,120	1,865	4,552	4,381	2,520	1,898	2,870	2,360
Caldwell.....	215,758	769	897	595	563	3,341	3,108	1,503	1,456	4,844	4,564	4,047	3,420	505	515
Surry.....	494,395	771	763	3,376	3,330	5,757	7,067	2,558	2,091	8,215	9,158	5,323	5,977	5	32
Watauga.....	199,203	1,444	1,565	207	171	4,434	4,483	4,830	4,803	9,264	9,286	3,411	3,066	8,509	8,557
Wilkes.....	484,388	1,416	1,511	2,689	2,731	8,821	8,730	5,624	6,132	14,862	14,862	7,157	7,446	674	627
Yadkin.....	210,724	876	821	2,378	2,517	4,192	4,130	1,792	1,486	5,984	5,616	4,198	4,430	32	36
Northern Mountain (NW.).....	2,064,838	9,123	9,149	9,594	9,629	41,583	42,414	33,390	32,652	74,973	75,066	36,101	34,931	28,066	26,136
District 4—															
Buncombe.....	331,468	1,597	1,815	1,548	1,499	10,089	10,400	7,398	7,817	17,487	18,217	4,585	4,774	738	661
Burke.....	341,760	902	1,071	1,478	1,508	5,020	5,877	2,604	2,580	3,723	3,467	4,000	3,886	412	300
Cherokee.....	242,625	285	417	835	876	2,452	2,316	2,124	1,645	3,961	3,728	2,079	1,972	310	122
Clay.....	103,770	250	328	402	424	1,411	1,455	1,059	1,056	2,470	2,731	1,788	1,862	353	314
Graham.....	144,887	204	91	165	71	1,044	1,224	1,047	1,014	2,091	2,731	2,767	1,277	411	218
Haywood.....	213,916	1,803	1,837	569	556	6,226	6,547	9,905	9,900	16,221	16,447	4,310	3,820	3,169	3,103
Henderson.....	210,062	898	964	813	804	3,711	4,251	2,333	2,190	6,044	6,441	2,462	2,449	135	522
Jackson.....	268,252	666	864	373	295	3,193	3,232	3,600	3,764	6,793	6,996	3,429	3,122	1,376	1,441
McDowell.....	211,804	322	372	719	688	2,125	2,203	1,020	1,036	3,145	3,239	1,929	2,126	84	34
Macon.....	187,604	693	739	833	590	3,528	3,044	3,247	2,880	6,775	5,924	3,599	2,959	759	634
Madison.....	245,833	1,695	1,847	1,321	1,287	5,854	6,030	7,029	7,770	12,883	13,200	4,503	4,503	2,606	2,450
Michell.....	120,409	561	703	304	228	2,190	2,207	1,165	1,247	3,355	3,454	1,915	1,894	523	561
Polk.....	144,151	137	130	817	822	1,096	1,088	521	1,588	1,617	1,676	936	936	8	6
Rutherford.....	345,953	656	694	3,371	3,444	4,900	4,920	1,673	1,815	6,573	6,735	4,878	5,323	95	50
Swain.....	141,606	305	274	279	172	1,894	1,837	1,417	1,688	3,311	3,519	894	912	123	189
Transylvania.....	167,057	366	407	193	196	1,363	1,348	1,162	1,071	2,525	2,419	1,363	1,456	485	413
Yancey.....	168,721	1,097	1,229	575	568	3,485	3,430	2,795	2,925	6,280	6,355	2,710	3,087	1,891	1,734
Western Mountain (W.).....	3,589,878	12,527	13,782	14,625	13,792	57,590	57,843	48,279	48,486	105,869	106,329	48,237	46,448	13,478	12,459
District 2—															
Alamance.....	253,913	1,391	1,398	2,481	2,709	4,833	4,744	2,393	2,271	7,226	7,015	5,395	5,407	198	216
Caswell.....	266,926	440	388	3,014	2,905	3,233	3,044	942	801	4,175	3,845	5,372	5,092	50	26
Durham.....	170,596	414	418	1,544	1,592	2,841	2,644	924	1,014	3,765	3,658	3,097	3,327	265	250
Forsyth.....	238,305	1,276	1,248	2,207	2,255	4,809	5,035	2,359	1,766	7,168	6,801	6,353	6,378		
Franklin.....	310,183	308	450	3,427	4,525	2,825	3,293	2,044	1,197	4,020	4,490	6,047	7,331	275	311
Granville.....	333,235	731	708	3,910	3,990	3,469	3,633	1,566	1,460	5,035	5,093	5,520	6,011	356	346
Guilford.....	383,759	2,745	2,912	6,101	6,472	9,845	10,444	4,372	4,638	14,217	15,082	9,695	10,285	205	217
Orange.....	243,648	647	660	1,994	2,026	3,542	3,548	1,628	1,427	5,170	4,975	3,675	3,977	311	210
Person.....	253,881	407	416	2,741	2,404	2,554	2,360	824	1,722	3,378	3,082	3,622	3,708	164	167
Rockingham.....	346,838	603	499	3,946	3,241	4,934	3,975	1,620	1,011	6,554	4,986	6,293	4,472	186	106
Stokes.....	281,231	477	470	3,120	3,173	2,822	2,875	1,207	1,185	4,029	4,060	3,908	4,010	258	275
Vance.....	162,930	162	323	2,826	2,854	1,181	2,637	464	1,048	1,645	3,685	1,944	4,652	88	110
Warren.....	274,419	529	527	2,666	2,718	3,249	3,097	2,404	2,289	5,653	5,386	5,345	5,279	233	195
Northern Piedmont (N.).....	3,519,864	10,220	10,417	39,971	40,864	50,197	51,329	22,747	20,829	72,944	72,158	66,266	69,929	2,589	2,429
District 5—															
Alexander.....	166,835	606	627	1,328	1,231	2,472	2,294	1,312	1,191	3,784	3,485	2,393	2,172	15	25
Catawba.....	247,400	1,299	1,441	2,637	2,534	5,641	5,162	2,572	2,490	8,213	7,661	5,450	4,730	66	47
Chatham.....	443,409	978	1,045	3,150	2,878	4,427	4,853	2,580	2,419	7,007	7,272	5,595	5,631	478	405
Davidson.....	348,186	2,061	2,040	2,232	2,209	5,457	5,203	2,014	1,803	7,471	7,186	6,676	5,808	542	544
Davie.....	163,281	1,065	918	1,431	1,696	3,417	3,560	2,021	1,852	5,438	5,412	4,137	3,230	102	88
Iredell.....	347,457	1,684	1,760	3,622	3,776	6,523	6,594	2,961	2,982	9,484	9,576	6,038	5,948	315	285
Lee.....	161,129	213	218	1,662	1,635	1,783	1,567	969	738	2,752	2,305	2,935	2,820		40
Randolph.....	498,460	1,203	1,180	3,216	3,312	5,299	5,319	2,330	2,240	7,629	7,559	5,191	5,072	265	275
Rowan.....	317,804	1,655	1,674	3,153	3,167	7,521	6,566	2,639	2,215	10,160	8,781	6,684	6,461	211	250
Wake.....	510,118	428	517	5,396	6,030	4,044	5,567	1,887	2,199	5,931	7,766	6,944	9,758		
Central Piedmont (C.).....	3,204,079	11,192	11,420	27,827	28,558	46,584	46,775	21,285	20,228	67,869	67,003	52,043	51,630	1,994	1,959
District 8—															
Anson.....	351,620	601	590	4,019	3,845	3,206	3,127	2,110	2,320	5,316	5,447	3,856	3,712	80	75
Cabarrus.....	217,957	1,038	1,025	2,681	2,611	4,628	4,412	2,215	2,183	6,843	6,595	4,704	4,530	149	116
Cleveland.....	287,494	412	412	5,850	5,874	5,580	5,445	1,783	1,873	7,363	7,318	6,013	5,880	13	20
Gaston.....	194,814	379	410	2,634	2,520	4,809	4,822	1,547	1,500	6,356	6,322	4,039	4,304	54	103
Lincoln.....	170,570	524	625	2,726	2,613	3,384	3,387	1,686	1,456	5,070	4,843	3,909	3,659	64	60
Mecklenburg.....	325,017	773	743	7,801	7,331	7,801	7,331	3,556	3,098	11,357	10,429	6,292	5,929	307	272
Montgomery.....	272,544	212	213	1,372	1,453	1,869	1,720	778	784	2,647	2,504	2,404	2,295	70	98
Moore.....	406,297	361	420	1,785	1,768	2,333	2,421	1,045	961	3,378	3,382	2,968	3,584	240	327
Richmond.....	254,510	285	276	1,787	1,804	1,963	1,834	995	881	2,958	2,715	2,794	2,787	19	20
Stanly.....	232,444	1,009	948	2,824	2,937	3,999	3,876	1,802	1,768	5,801	5,644	5,141	5,817	113	76
Union.....	396,265	1,481	1,769	5,365	5,414	6,763	6,319	3,792	3,748	10,555	10,067	7,108	7,333	196	357
Southern Piedmont (S.).....	3,109,532	7,075	7,431	35,193	34,719	46,335	44,694	21,309	20,572	67,644	65,266	49,258	49,830	1,305	1,524
District 3—															
Bertie.....	375,845	403	444	4,348	3,831	968	1,048	791	658	1,759	1,706	14,928	14,923	289	219
Camden.....	160,250	302	355	748	970	475	623	498	981	973	1,604	3,146	4,681	606	1,126
Chowan.....	114,568	294	304	1,387	1,476	471	572	947	874	1,418	1,446	8,974	11,753	463	403
Currituck.....	150,895	483	454	877	948	490	494	1,495	1,483	1,985	1,977	7,280	8,248	1,399	1,238
Dare.....	258,411	96	71	12	8	101	70	286	204	387	274	355	281	68	43
Edgecombe.....	308,622	494	347	6,125	6,433	1,720	1,761	1,582	1,716	3,302	3,477	16,273	17,139	652	

ESTIMATED NUMBERS AND VALUE OF LIVESTOCK ON FARMS, NORTH CAROLINA, 1937-1939

LIVESTOCK

The estimated numbers and value of livestock on farms in North Carolina on January 1, presented in the accompanying table, show the largest aggregate values for all livestock since 1930. In 1939, North Carolina ranked nineteenth among all States in total value of the five species of livestock included in the estimates (horses, mules, all cattle, hogs and sheep), but was first among the eight States included in the South Atlantic group.

The data presented in this table shows the preliminary estimates for 1939, with revised estimates for 1937 and 1938 published by the United States Crop Reporting Board in January 1939.

The tables showing estimates on Farm Income from Meat Animals are on a calendar year basis. Similar information is available for all States from 1924 to 1938, and for the United States as a whole from 1909 to 1938.

The cash income estimates as shown in these tables include total receipts by farmers from the sale of meat and meat animals, except sales between farmers in the State. The value of animals slaughtered for home consumption is the difference between the total live weight of animals slaughtered on farms and the live weight equivalent of animals sold valued at the average price received by farmers for live animals. The gross income is the combined receipts from sales and the value of animals slaughtered for farm consumption.

These estimates show that since 1932 the farmers' cash income from the sale of meat animals has increased enormously in North Carolina, in the case of hogs from \$2,503,000 in 1933 to \$10,674,000 in 1938, although the numbers on farms at the beginning of the year have shown only minor changes.

CLASS	NUMBER ON FARMS— JANUARY 1			VALUE PER HEAD*			TOTAL VALUE		
	(000) 1937 Revised	(000) 1938 Revised	(000) 1939 Preliminary	1937	1938	1939	1937	1938	1939
All Horses.....	69	69	70	\$126.00	\$125.00	\$116.00	\$ 8,675	\$ 8,603	\$ 8,112
Horses 2 years old and over.....	65	64	64						
Colts 1 to 2 years old.....	2	2	3						
Colts under 1 year.....	2	3	3						
All Mules.....	301	305	310	180.00	181.00	174.00	54,110	55,136	54,073
Mules 2 years old and over.....	300	304	308						
Mule colts 1 to 2 years old.....	1	1	1						
Mule colts under 1 year.....									
All Cattle.....	651	638	664	28.90	29.60	31.20	18,813	18,896	20,716
Cows and heifers 2 years and over for milk.....	381	370	381	38.00	39.00	41.00	14,478	14,430	15,621
Heifers 1 to 2 years for milk.....	66	62	69						
Heifer calves for milk.....	78	80	88						
Cows and heifers 2 years and over not for milk.....	22	21	21						
Heifers 1 to 2 years, not for milk.....	18	17	17						
Calves, except heifers for milk.....	44	45	48						
Steers 1 year and over.....	26	27	24						
Bulls 1 year and over.....	16	16	16						
All Swine.....	1,111	1,111	1,155	10.40	9.90	9.40	11,523	10,994	10,833
Pigs under 6 months.....	550	533	587						
Sows and Gilts.....	131	140	153						
Other hogs over 6 months.....	430	438	415						
All Sheep.....	62	62	60	5.20	5.80	5.90	321	362	353
Ewe lambs for breeding.....	6	6	6						
Weather and Ram Lambs under 1 year.....	2	2	2						
Ewes 1 year old and over.....	47	47	45						
Rams 1 year old and over.....	4	4	4						
Wethers 1 year old and over.....	3	3	3						
All Chickens.....	10,342	9,405	9,829	.67	.74	.72	6,929	6,960	7,077
UNITED STATES LIVESTOCK									
Horses and Colts.....	11,445	11,128	10,800	99.18	90.96	84.40	1,135,128	1,012,217	911,572
Mules and Mule Colts.....	4,568	4,428	4,382	129.93	122.65	117.72	593,526	543,092	515,869
All Cattle and Calves.....	66,803	66,083	66,821	34.06	36.58	38.46	2,275,182	2,417,235	2,569,793
Cows and Heifers 2 years and over kept for milk.....	24,993	24,834	25,093	50.39	54.44	55.68	1,259,321	1,352,014	1,397,280
Heifers 1 to 2 years for milk.....	4,957	4,874	5,138						
Heifer calves for milk.....	5,305	5,387	5,635						
Sheep and Lambs.....	52,489	52,682	53,762	6.02	6.12	5.75	315,780	322,525	309,180
Swine, including Pigs.....	42,770	44,218	49,011	11.89	11.26	11.17	508,643	498,070	547,461
Chickens.....	420,257	386,573	412,647	65.6¢	75.6¢	69.9¢	275,511	292,142	288,625

*-Value per head and total value not given for minor classes.

Income from CATTLE and CALVES North Carolina, 1924-1938

YEAR	Cash Income from Sales of Cattle, Calves, Beef and Veal (1,000 Dollars)	Value of Cattle and Calves Slaughtered for Home Consumption (1,000 Dollars)	Gross Income from Cattle and Calves (1,000 Dollars)
1924.....	4,261	245	4,506
1925.....	4,602	231	4,833
1926.....	5,359	174	5,533
1927.....	4,092	235	4,327
1928.....	5,564	208	5,772
1929.....	5,287	211	5,498
1930.....	2,802	197	2,999
1931.....	3,006	145	3,151
1932.....	2,073	139	2,212
1933.....	3,037	122	3,159
1934.....	3,609	203	3,812
1935.....	5,236	182	5,418
1936.....	5,317	256	5,573
1937.....	5,932	173	6,105
1938*.....	4,557	168	4,725

*-1938 estimates are preliminary.

Income from HOGS, North Carolina, 1924-1938

YEAR	Number All Hogs on Farms Jan. 1 (000)	Total Value All Hogs on Farms Jan. 1 (1,000 Dollars)	Cash Income from Sales of Hogs, Pork and Lard (1,000 Dollars)	Value of Hogs Slaughtered for Home Consumption (1,000 Dollars)	Gross Income from Hogs (1,000 Dollars)
1924.....	1,020	13,770	6,245	16,285	22,530
1925.....	894	11,622	5,683	16,789	22,472
1926.....	832	10,816	7,375	19,394	26,769
1927.....	867	12,311	6,603	18,070	24,673
1928.....	1,050	13,545	8,373	13,885	22,258
1929.....	945	11,056	6,681	15,560	22,241
1930.....	830	9,628	4,168	11,827	15,995
1931.....	913	9,313	4,228	10,519	14,747
1932.....	954	7,346	2,503	6,642	9,145
1933.....	1,096	5,590	4,040	5,963	10,003
1934.....	1,005	5,822	3,415	7,781	11,196
1935.....	947	7,241	5,296	11,190	16,486
1936.....	966	10,255	5,972	12,613	18,585
1937.....	1,111	11,523	10,608	12,613	23,221
1938*.....	1,111	10,994	10,674	10,472	21,146

*-1938 estimates are preliminary.

Income from SHEEP, LAMBS and WOOL, North Carolina, 1924-1938

YEAR	Cash Income from Sales of Sheep, Lambs, Mutton and Lamb (1,000 Dollars)	Value of Sheep and Lambs Slaughtered for Home Consumption (1,000 Dollars)	Gross Income from Sheep and Lambs (1,000 Dollars)	WOOL		
				Sales (1,000 Lbs.)	Farm Price Per Lb. (Ct.)	Cash Income
1924.....	198	14	212	284	36	102
1925.....	173	16	189	270	38	103
1926.....	145	15	160	304	34	103
1927.....	213	13	226	350	35	122
1928.....	211	12	223	357	41	146
1929.....	354	13	367	408	39	159
1930.....	206	13	219	376	25	94
1931.....	162	9	171	394	16	63
1932.....	109	14	123	328	12	39
1933.....	131	14	145	328	23	78
1934.....	126	10	145	329	25	82
1935.....	164	28	192	306	23	70
1936.....	169	28	197	293	29	85
1937.....	133	23	156	270	33	89
1938*.....	144	14	158			

*-1938 estimates are preliminary.

SOWS FARROWED AND PIGS SAVED

The table at the right represents the revised estimates of sows farrowed and pigs saved since 1924. It will be noted that there are always more sows farrowed in the spring than fall. Also, when inspecting the total sows farrowed, the cycles of hog-production may readily be seen. That North Carolina is steadily increasing in hog-production is shown by the increase in sows farrowed since 1934. Also, the pigs per litter have increased during the same period. The year 1938 shows the largest number of pigs per litter since this study was begun.

SOWS FARROWED AND PIGS SAVED, NORTH CAROLINA, 1924-1938

YEAR	SPRING June 1 to June 1			FALL June 1 to December 1			YEAR		
	Sows Farrowed (1,000)	Pigs Saved (1,000)	Pigs Per Litter	Sows Farrowed (1,000)	Pigs Saved (1,000)	Pigs Per Litter	Sows Farrowed (1,000)	Pigs Saved (1,000)	Pigs Per Litter
1924.....	96	509	5.3	87	461	5.3	183	970	5.3
1925.....	77	462	6.0	71	419	5.9	148	881	6.0
1926.....	95	560	5.9	87	531	6.1	182	1,091	6.0
1927.....	108	659	6.1	90	549	6.1	198	1,208	6.1
1928.....	103	597	5.8	85	460	5.4	188	1,057	5.6
1929.....	88	476	5.4	72	418	5.8	160	894	5.6
1930.....	77	465	6.0	72	442	6.1	149	907	6.1
1931.....	92	548	6.0	81	494	6.1	173	1,042	6.0
1932.....	100	585	5.9	89	524	5.9	189	1,109	5.9
1933.....	105	618	5.9	80	473	5.9	185	1,091	5.9
1934.....	96	540	5.6	72	413	5.7	168	953	5.7
1935.....	92	539	5.9	79	450	5.7	171	989	5.8
1936.....	101	563	5.6	95	578	6.1	196	1,141	5.8
1937.....	116	697	6.0	91	563	6.2	207	1,260	6.1
1938.....	124	769	6.2	99	634	6.4	223	1,403	6.3

LIVESTOCK—ESTIMATED NUMBER AND VALUE ON FARMS, JANUARY 1, 1938-1939

STATES	HORSES					MULES					ALL CATTLE AND CALVES				
	Number (Thousands)		Value (Thousands)		Rank Number	Number (Thousands)		Value (Thousands)		Rank Number	Number (Thousands)		Value (Thousands)		Rank Number
	1938	1939	1938	1939		1938	1939	1938	1939		1938	1939	1938	1939	
Maine.....	48	46	\$ 7,508	\$ 6,975	37						234	239	\$ 10,356	\$ 10,302	42
New Hampshire.....	16	15	2,224	2,085	46						124	128	6,604	6,916	46
Vermont.....	45	44	6,358	6,179	38						439	448	24,462	23,433	37
Massachusetts.....	25	25	3,675	3,500	42						191	193	13,972	13,880	44
Rhode Island.....	3	3	435	414	48						29	30	2,339	2,313	48
Connecticut.....	22	21	3,344	3,192	43						178	180	13,140	13,416	45
New York.....	312	312	49,117	45,829	15	5	5	800	720	35	2,075	2,137	135,862	134,467	11
New Jersey.....	38	37	5,510	4,995	40	4	4	660	560	37	194	197	19,059	18,985	43
Pennsylvania.....	291	288	40,912	39,110	16	53	52	7,743	7,541	19	1,498	1,498	88,951	87,068	16
Ohio.....	483	473	58,416	52,000	8	34	33	4,267	3,691	22	1,970	2,030	83,637	89,051	12
Indiana.....	390	382	42,928	37,844	11	77	75	9,499	8,559	16	1,617	1,633	67,552	71,639	14
Illinois.....	703	661	65,633	57,182	4	98	98	10,868	10,292	13	2,646	2,699	114,515	123,189	7
Michigan.....	377	373	48,412	46,089	12	7	7	910	861	33	1,626	1,675	76,193	77,330	13
Wisconsin.....	526	515	64,997	60,689	6	6	6	714	702	34	3,274	3,339	188,235	183,867	4
Minnesota.....	682	662	65,400	55,025	3	13	13	1,352	1,196	27	3,275	3,341	136,713	144,024	3
Iowa.....	824	783	74,648	66,013	1	57	55	5,964	5,332	18	4,465	4,465	168,188	188,180	2
Missouri.....	529	524	41,465	38,264	5	223	219	23,993	21,587	9	2,497	2,547	86,570	95,821	8
North Dakota.....	405	389	28,034	23,788	10	4	4	352	300	38	1,190	1,238	39,813	45,443	19
South Dakota.....	373	358	24,480	21,888	14	8	8	663	607	31	1,551	1,567	51,832	61,121	15
Nebraska.....	523	486	35,024	30,010	7	61	58	5,326	4,702	17	2,824	2,909	90,485	112,412	5
Kansas.....	450	410	28,225	24,656	9	79	75	6,681	6,029	15	2,607	2,789	80,988	101,631	6
Delaware.....	14	15	1,432	1,542	47	10	9	1,370	1,116	30	51	52	2,994	2,967	47
Maryland.....	82	82	9,950	9,200	33	28	28	4,060	3,696	23	313	322	16,397	16,324	41
Virginia.....	167	167	20,771	19,481	22	94	95	14,274	14,063	14	869	886	32,250	34,161	29
West Virginia.....	96	97	11,497	11,135	30	12	12	1,428	1,392	28	588	606	20,447	21,597	36
North Carolina.....	69	70	8,603	8,112	35	305	310	55,136	54,073	5	638	664	18,896	20,716	35
South Carolina.....	20	20	2,265	2,189	44	187	185	31,790	30,525	11	352	359	9,322	9,731	40
Georgia.....	31	31	3,254	3,263	41	337	337	51,751	50,411	3	942	970	19,421	20,925	28
Florida.....	18	19	1,820	1,886	45	41	41	6,191	5,863	20	764	805	15,304	16,487	32
Kentucky.....	232	237	23,500	22,204	19	231	226	28,534	26,116	8	1,172	1,195	36,597	39,884	20
Tennessee.....	157	162	15,251	15,292	23	285	291	36,285	36,037	6	1,125	1,170	31,389	35,789	22
Alabama.....	53	53	4,826	4,884	36	319	316	43,258	42,850	4	983	1,029	20,036	23,198	25
Mississippi.....	85	86	7,231	7,002	31	357	361	43,227	43,330	2	1,286	1,286	24,803	27,189	18
Arkansas.....	137	138	9,170	8,952	26	277	277	28,225	27,328	7	1,075	1,118	23,007	25,914	23
Louisiana.....	128	129	8,205	7,742	28	205	203	23,142	22,516	10	1,076	1,098	21,622	23,875	24
Oklahoma.....	400	372	24,969	21,417	13	185	175	16,610	14,321	12	2,139	2,182	56,197	65,421	10
Texas.....	707	679	44,994	36,871	2	708	687	66,664	59,212	1	7,245	6,955	174,705	179,348	1
Montana.....	261	253	12,844	13,296	17	3	3	234	204	39	890	1,016	31,217	41,092	26
Idaho.....	183	181	12,578	11,590	21	5	5	500	430	36	745	745	25,573	25,833	34
Wyoming.....	137	137	8,037	7,081	27	2	2	200	144	40	820	836	26,466	30,967	30
Colorado.....	249	237	16,813	14,066	18	16	15	1,365	1,162	24	1,492	1,447	46,826	50,463	17
New Mexico.....	130	127	6,669	6,170	29	15	15	1,197	1,130	25	1,302	1,190	35,731	36,129	21
Arizona.....	77	77	4,881	4,207	34	12	12	1,080	1,008	29	891	827	29,268	28,762	31
Utah.....	83	82	6,643	5,622	32	2	2	182	176	41	432	428	15,398	14,926	38
Nevada.....	39	39	3,057	2,782	39	2	2	184	180	42	356	360	12,035	13,128	39
Washington.....	157	152	12,787	10,386	25	15	15	1,384	1,126	26	771	794	34,196	31,468	33
Oregon.....	155	155	13,125	11,577	24	8	8	730	667	32	964	993	37,018	35,520	27
California.....	196	196	20,300	17,896	20	38	38	4,299	4,114	21	2,298	2,206	100,654	93,491	9
United States.....	11,128	10,800	\$1,012,217	\$ 911,572		4,428	4,382	\$ 543,092	\$ 515,869		66,083	66,821	\$2,417,235	\$2,569,793	

STATES	MILK COWS, HEIFERS AND HEIFER CALVES					HOGS					SHEEP				
	Number (Thousands)		Value (Thousands)		Rank Number	Number (Thousands)		Value (Thousands)		Rank Number	Number (Thousands)		Value (Thousands)		Rank Number
	1938	1939	1938	1939		1938	1939	1938	1939		1938	1939	1938	1939	
Maine.....	144	146	\$ 8,496	\$ 8,322	36	53	49	\$ 603	\$ 498	40	46	46	\$ 250	\$ 249	38
New Hampshire.....	78	80	5,538	5,760	42	17	17	220	176	47	10	10	61	58	43
Vermont.....	299	305	21,528	20,435	28	31	29	335	274	44	24	24	134	133	41
Massachusetts.....	139	140	12,788	12,600	38	103	113	1,252	1,212	35	8	8	49	48	44
Rhode Island.....	23	24	2,185	2,160	47	7	7	102	89	48	2	2	12	12	48
Connecticut.....	126	129	11,592	11,868	39	29	30	367	304	43	6	6	40	39	45
New York.....	1,395	1,423	115,785	113,840	5	230	251	2,748	2,781	30	398	383	2,928	2,549	30
New Jersey.....	142	143	17,040	16,874	37	76	83	974	939	39	6	6	36	32	46
Pennsylvania.....	887	896	69,186	68,096	10	639	671	8,115	7,909	24	453	430	2,597	2,209	27
Ohio.....	1,033	1,043	57,848	60,494	7	2,607	2,737	28,636	30,279	5	2,533	2,490	14,285	13,038	7
Indiana.....	758	758	40,932	43,206	12	3,182	3,405	38,748	41,354	3	1,009	920	6,999	5,979	18
Illinois.....	1,123	1,134	66,257	70,308	6	4,134	4,423	56,236	59,017	2	965	990	6,538	6,407	17
Michigan.....	905	923	57,015	57,226	9	666	713	8,015	8,471	22	1,309	1,290	8,766	8,131	15
Wisconsin.....	2,157	2,179	155,304	150,351	1	1,298	1,454	16,549	17,898	10	478	482	3,048	2,686	26
Minnesota.....	1,688	1,705	96,216	100,595	2	2,466	2,737	34,916	36,999	6	1,305	1,325	8,222	7,582	14
Iowa.....	1,472	1,472	80,960	88,320	3	7,504	8,179	105,311	116,489	1	1,686	1,710	11,198	10,911	11
Missouri.....	955	945	42,020	44,415	8	2,622	3,120	27,470	32,270	4	1,441	1,531	9,782	9,371	12
North Dakota.....	528	528	24,288	26,928	19	311	311	4,059	4,216	27	822	830	5,004	4,907	22
South Dakota.....	513	513	24,111	27,189	20	679	849	8,656	11,690	20	1,344	1,392	8,435	8,459	13
Nebraska.....	629	648	30,192	36,288	15	1,598	1,998	19,684	26,845	7	859	840	5,015	5,118	20
Kansas.....	765	773	34,425	40,196	11	804	1,045	7,861	11,371	17	614	686	3,580	3,885	23
Delaware.....	35	36	2,485	2,448	46	29	33	327	342	42	3	3	18	18	47
Maryland.....	192	198	12,672	12,474	32	191	210	1,725	1,845	34	81	77	585	534	33
Virginia.....	408	420	18,768	20,160	22	663	683	5,904	5,722	23	399	395	2,823	2,659	29
West Virginia.....	251	251	11,044	11,295	30	209	217	1,823	1,834	33	547	536	3,062	2,911	25
North Carolina.....	370	381	14,430	15,621	25	1,111	1,155	10,994	10,833	15	62	60	362	353	36
South Carolina.....	172	178	6,708	6,942	34	540	583	4,635	4,613	25	11	10	37	32	42
Georgia.....	386	390	11,966	12,480	24	1,363	1,554	9,695	11,132	9	32	32	114	111	40
Florida.....	106	111	4,134	4,440	40	519	566	3,072	3,261	26	37	37	122	107	39
Kentucky.....	551	540	22,040	23,220	18	1,024	1,167	9,324	10,546	14	1,110	1,143	7,770	7,896	16
Tennessee.....	553	567	19,908	22,680	17	1,012	1,154	8,756	10,165	16	379	402	2,443	2,517	28
Alabama.....	415	415	12,450	14,110	23	1,096	1,195	8,387	9,029	12	50	48	149	145	37
Mississippi.....	561	572	15,708	17,160	16	1,071	1,189	7,938	8,375	13	78	75	225	214	35
Arkansas.....	464	466	14,384	15,378	21	1,032	1,238	7,139	8,232	11	73	77	388	369	34
Louisiana.....	304	314	9,728	10,676	27	834	909	5,424	5,154	19	268	276	822	823	32
Oklahoma.....	713	720	26,381	30,240	13	763	954	6,358	8,075	18	313	351	1,780	1,696	31
Texas.....	1,444	1,458	49,096	52,488	4	1,542	1,820	12,400	14,319	8	9,320	9,856	45,518	43,946	1
Montana.....	150	155	7,350	8,835	35	76	84	948	1,055	38	2,926	3,210	19,366	21,035	4
Idaho.....	194	192	10,476	10,368	33	289	292	3,252	3,394	28	2,203	2,089	14,892	13,686	10
Wyoming.....	68	67	3,400	3,685	44	44	49	548	609	41	3,647	3,859	23,043	23,813	2
Colorado.....	245	243	11,270	11,664	31	253	278	2,485	2,868	29	2,853	2,808	17,356	16,760	5
New Mexico.....	70	76	2,660	3,192	43	80	85	770	864	37	2,385	2,334	12,369	11,906	8
Arizona.....	47	47	2,820	2,585	45	30	29	378	337	45	842	833	4,752	3,800	21
Nevada.....	98	100	5,586	5,300	41	85	91	841	873	36	2,617	2,521	17,595	15,800	6
Washington.....	20	21	1,260	1,323	48	23	23	282	274	46	816	845	5,737	5,516	19
Oregon.....	335	345	22,110	18,975	26	216	227	2,369	2,467	32	670	682	4,925	4,633	24
California.....	263	263	15,254	13,150	29	247	242	2,727	2,601	31	2,118	2,144	14,151	12,790	9
United States.....	660	660	44,220	40,920	14	820	763	8,712	7,561	21	3,524	3,658	25,142	23,307	3
United States.....	24,834	25,093	\$1,352,014	\$1,397,280		44,218	49,011	\$ 498,070	\$ 547,461		52,682	53,762	\$ 322,595	\$ 309,180	

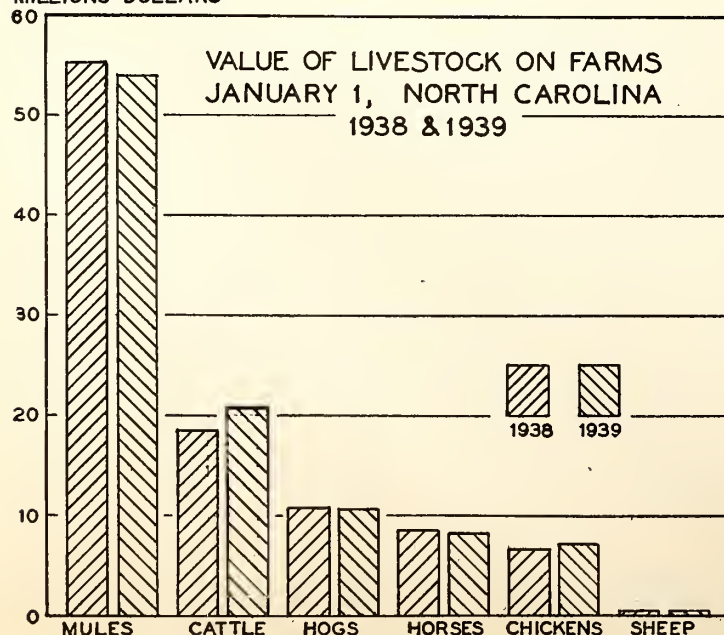
FARM PRODUCTION AND INCOME FROM MEAT ANIMALS, NORTH CAROLINA, 1932-1938

Estimates in Thousands

CATTLE	1932	1933	1934	1935	1936	1937	1938*
Number on Hand January 1:							
All Cattle and Calves.....	594	659	679	685	671	651	638
All Cows 2 Years and Over.....	354	390	404	405	407	403	391
Calves Born (Number).....	222	252	265	267	268	257	265
Number Shipped into State.....			1	1			1
Number Shipped Out of State:							
Cattle.....	23	67	57	105	87	73	43
Calves.....	7	35	51	17	83	61	58
Local Slaughter (Number):							
Cattle.....	30	30	40	20	25	43	45
Calves.....	35	35	35	60	60	30	30
Farm Slaughter (Number):							
Cattle.....	12	12	20	10	16	9	9
Calves.....	17	18	20	30	30	19	20
Deaths (Number):							
Cattle.....	13	13	15	16	14	13	14
Calves.....	20	22	22	24	23	22	21
Net Production—Cattle and Calves:							
Quantity (Pounds).....	76,700	86,600	84,000	89,060	80,400		
Value (Dollars).....	3,068	2,888	3,192	4,275	4,020		
Calves—Quantity (Pounds).....	7,375	11,000	13,250	13,375	15,375		
Value (Dollars).....	406	500	662	829	1,030		
Total Cattle and Calves:							
Quantity (Pounds).....	84,075	97,600	97,250	102,435	95,775	91,250	91,140
Value (Dollars).....	3,474	3,488	3,854	5,104	5,050	5,490	5,206
SHEEP AND LAMBS							
Number on Hand January 1.....	86	85	81	77	73	62	62
Number Lambs Saved.....	66	70	60	61	56	46	45
Number Shipped Out:							
Sheep.....				3			2
Lambs.....	4	25	8	6	6	3	3
Local Slaughter (Number):							
Sheep.....	1	3	6		4	1	1
Lambs.....	28	12	19	26	22	19	21
Farm Slaughter (Number):							
Sheep.....	1	1	1	3	4	1	1
Lambs.....	9	9	11	12	12	9	6
Deaths (Number):							
Sheep.....	14	14	9	8	8	6	6
Lambs.....	10	10	10	7	7	7	7
Net Production—Sheep and Lambs:							
Quantity (Pounds).....	175	90	430	355	135		
Value (Dollars).....	6	3	15	15	6		
Lambs—Quantity (Pounds).....	2,200	2,585	1,980	2,310	1,815		
Value (Dollars).....	110	132	113	152	142		
Total Sheep and Lambs:							
Quantity (Pounds).....	2,375	2,495	2,410	2,665	1,950	1,885	2,080
Value (Dollars).....	116	129	128	167	148	150	146
HOGS							
Number on Hand January 1:							
All Hogs and Pigs.....	954	1,096	1,005	945	966	1,111	1,111
Spring Crop (Number):							
Sows Farrowed.....	100	105	96	92	101	116	124
Pigs Saved.....	585	618	540	539	563	697	769
Fall Crop (Number):							
Sows Farrowed.....	89	80	72	79	95	91	99
Pigs Saved.....	524	473	413	450	578	563	634
Number Shipped In.....			2		3		
Number Shipped Out.....		205	18	30	27	271	377
Local Slaughter (Number).....	102	104	125	125	135	135	140
Farm Slaughter (Number).....	740	733	730	680	710	710	700
Deaths (Number).....	125	140	140	135	127	144	142
Net Production:							
Quantity (Pounds).....	199,175	217,183	183,200	181,700	202,330	239,125	260,600
Value (Dollars).....	9,560	9,455	10,442	15,990	19,221	22,717	20,848

*—All data for 1938 are preliminary.

MILLIONS DOLLARS



FARM PRODUCTION AND INCOME FROM MEAT ANIMALS

Estimates showing the farm production and the income from meat animals produced in North Carolina, are presented in the accompanying table. These data include the preliminary estimates for 1938 and revised estimates for the years from 1932 to 1937. Similar data for years prior to 1932 may be found in the *Farm Forecaster* published in November 1938.

The estimates included in this table are those published by the United States Crop Reporting Board as revised in February. Production estimates as shown were based primarily on census enumerations and on surveys made by the Department of Agriculture. Shipments of livestock in and out of the State were based primarily on records accumulated by the Bureau of Animal Industry, inspection at public stock yards of feeding, breeding and dairy cattle, feeding and breeding sheep and hogs; railroad records of receipts of livestock and inspection records. Slaughter estimates cover retail slaughter based upon census data for local slaughter, and for farm slaughter are based on data from the United States Census and yearly sample data of slaughtering on farms for home use and for the sale of meat.

Estimates of deaths from all causes are based on sample data supplied by producers and cover deaths from disease, accidents, etc.

Livestock farmers should be interested in this information covering the years 1932 to 1938. It will be noticed that various livestock information is offered, including the number on hand, the number shipped and slaughtered, those died, net production, etc., including value of cattle, sheep and hogs. Information that probably affects price more than anything else is the yearly trends in production in relation to consumption and the resulting value. From this information, the farmer may get a fair idea of what the trend is by studying relationships of production or supply and demand.

The February issue of the *Crops and Markets* publication gives more complete information for other States, as well as for the Nation as a whole. In fact, this publication during most of the year,

covers practically all of the agricultural economic features with which the farmer should be familiar. Farming is strictly a productive business and, as such, should be studied in relation to the needed products or supply and demand trends, prices, etc., of competing areas. With this information, he can more nearly enter safely into expansion or contraction of given farm enterprises.

MONEY FROM STATISTICS

Buxton White, Fruit and Vegetable Marketing Specialist of the State Department of Agriculture, says:

"A North Carolina farmer tells me that by following the advice derived from crop reports, he gained a \$2,000 clear profit in the marketing of his potato crop in 1939. If such information had not been available to him, he could not have known the facts which enabled him to take advantage of the situation. In the determination of the trends of supply and demand, unquestionably lies one of the greatest possibilities for the beneficial use of agricultural statistics."

VALUE RECEIVED

Have you, as a voluntary reporter, really thought of crop reporting as an investment?

The reward may be one or more of the following: (1) merely a satisfied mind; (2) a more definite idea of conditions at home and elsewhere; (3) a realization of when certain crops are over or under-produced and when general prices are up or down and perhaps WHY; (4) ability to understand depressing economic conditions; (5) ability to better judge prospective yields; (6) understanding of newspaper reports and printed statistical information.

UNITED STATES CROPS

1938 Revised, 1939 Preliminary

CROPS	Acreage Harvested (000)		Yield Per Acre		Unit of Measure	Production (000)		Price Per Unit		Value**	
	1938	1939	1938	1939		1938	1939	1938 (Dollars)	1939 (Dollars)	1938 (Dollars)	1939 (Dollars)
Corn, All.....	92,222	88,803	27.8	29.5	Bushels	2,562,197	2,619,137	.504	.559	1,290,423	1,464,309
Winter Wheat.....	49,786	37,802	13.8	14.9	Bushels	688,133	563,431	.573	.681	394,606	383,753
Wheat, All.....	69,869	53,696	13.3	14.1	Bushels	931,702	754,971	.561	.676	522,639	510,667
Oats.....	35,661	33,070	30.0	28.3	Bushels	1,068,431	937,215	.237	.295	253,335	276,891
Barley.....	10,513	12,600	24.1	21.9	Bushels	253,005	276,298	.366	.404	92,605	111,716
Rye.....	4,021	3,811	13.8	10.3	Bushels	55,564	39,249	.338	.408	18,788	16,028
Buckwheat.....	451	379	14.8	15.1	Bushels	6,654	5,739	.541	.635	3,619	3,646
Grain Sorghum (All Purposes).....	7,680	8,055	12.9	10.3	Bushels	99,136	83,102	.392	.582	38,823	48,403
Cotton Lint (Production in Bales).....	24,248	23,928	235.8	235.9	Pounds	11,943	11,792	.086	.089	513,638	524,090
Cottonseed.....	68,751	69,245	1.33	1.22	Tons	5,310	5,239	21.79	21.67	115,690	113,535
Hay, All.....	56,925	58,347	1.42	1.30	Tons	91,531	84,526	6.82	7.59	623,854	641,051
Hay, Tame.....	4,983	5,875	1.70	1.48	Tons	81,048	75,726	7.15	7.94	579,486	601,044
Sweet Sorghum.....	610	817	1.70	1.66	Bushels	1,034	1,358	10.56	10.17	10,921	13,810
Alfalfa Seed.....	1,738	1,371	1.10	1.25	Bushels	1,905	1,714	8.09	9.01	15,414	15,442
Clover Seed (Red).....	444	457	2.33	2.96	Bushels	1,034	1,352	2.67	2.50	2,763	3,377
Sweetclover Seed.....	780	688	263.7	202.0	Pounds	208,700	138,975	.036	.046	7,406	6,334
Lespedeza Seed.....	422	494	3.05	2.86	Bushels	1,288	1,413	1.23	1.63	1,583	2,302
Timothy Seed.....	1,627	1,554	925	898	Bags	15,053	13,962	2.54	3.29	35,921	42,614
Beans, Dry Edible (Yield in Pounds).....	3,105	4,226	20.2	20.7	Bushels	62,729	87,409	.676	.772	42,389	67,488
Soybeans, for Beans.....	1,345	1,365	6.2	6.2	Bushels	8,330	8,516	1.413	1.454	11,771	12,384
Cowpeas, for Peas.....	1,708	1,859	764	634	Pounds	1,305,800	1,179,505	.033	.034	42,861	39,974
Peanuts, Picked and Threshed.....	2,387	2,444	813	696	Tons	970	850	12.32	12.97	11,952	11,024
Velvet Beans (All Purposes).....	205	204	16.8	18.2	Bushels	3,454	3,713	1.099	1.496	3,796	5,555
Peas, Dry Field.....	3,023	3,032	123.8	119.1	Bushels	374,163	360,992	.558	.688	208,835	248,226
Potatoes.....	883	802	86.8	84.3	Bushels	76,647	72,679	.734	.749	56,230	54,413
Sweet Potatoes.....	1,600	1,942	860	911	Pounds	1,376,471	1,769,639	.197	.153	269,876	269,966
Tobacco, All Types.....	912.1	1,234.4	861	905	Pounds	785,731	1,117,594	.222	.580	174,389	6,320
Tobacco, Flue-Cured.....	189	180	60.3	56.8	Gallons	11,401	10,230	.554	1.708	4,467	5,930
Sorgho Sirup.....	11,672	10,520	272.9	271.5	Tons	2,772	2,515	1.611	107.10	4,467	4,245
Maple Sirup (Trees Tapped).....	271	223			Bushels	82,395	100,284	.830	.663	68,405	66,460
Broomcorn (Yield in Pounds).....					Bushels	51,945	61,730	.814	.613	39,099	49,950
Apples, Commercial Crop.....					Bushels	32,473	30,910	.516	.613	15,094	18,754
Peaches, Total.....					Tons	2,704	2,471	14.82	16.36	40,073	40,428
Pears, Total.....					Tons	141	185	63.79	56.98	8,077	10,346
Grapes, Total.....					Pounds	49,721	61,628	.088	.094	4,387	5,807
Cherries (12 States).....											
Pecans.....											
COMMERCIAL TRUCK CROPS*											
Artichokes (California only).....	9.7	10.2	90	110	Boves	873	1,122	2.15	1.80	1,877	2,020
Asparagus, for Market.....	66.5	72.9	92	94	Crates	6,099	6,887	1.52	1.41	9,253	9,703
Beans, Lima, for Market.....	13.3	13.8	68	80	Bushels	904	1,100	1.37	1.29	1,240	1,416
Beans, Snap, for Market.....	179.7	177.2	84	94	Bushels	15,107	16,580	.92	.90	13,790	14,990
Beets, for Market.....	10.9	11.6	183	174	Bushels	1,996	2,021	.38	.41	750	834
Cabbage, Total.....	186.4	182.0	8.00	6.24	Tons	14,491.4	1,135.8	9.01	15.09	12,702	16,403
Cantaloupes.....	122.2	133.4	122	108	Crates	14,973	14,402	1.03	.98	13,137	14,183
Carrots.....	44.2	43.5	363	369	Bushels	16,068	16,061	.52	.59	8,297	9,439
Cauliflower.....	28.6	28.2	293	298	Crates	8,401	8,422	.56	.62	4,680	5,225
Celery.....	41.6	40.2	286	286	Crates	11,527	11,527	1.34	1.58	15,574	18,156
Corn, Sweet, for Market (N. J. only).....	22.5	26.0	4,900	4,400	Ears	110,250	114,400	12.50	****10.00	1,378	1,144
Cucumbers, for Market.....	43.5	43.4	106	107	Bushels	4,595	4,656	.80	.96	3,662	4,355
Eggplant.....	4.4	4.5	217	243	Bushels	4,961	1,092	.62	.65	503	712
Kale (Virginia only).....	1.1	1.1	400	500	Bushels	514	550	.30	.25	154	138
Lettuce.....	150.2	171.4	131	140	Crates	19,676	24,066	1.50	1.40	29,036	31,862
Onions.....	138.3	130.2	109	134	Sacks	15,038	17,470	1.12	.82	16,141	14,059
Peas, Green, for Market.....	104.6	105.7	81	91	Bushels	8,505	9,627	1.21	1.16	10,321	11,097
Peppers.....	21.1	21.9	236	231	Bushels	4,970	5,066	.66	.85	3,286	4,311
Pimientos.....	26.4	22.2	1.47	1.05	Tons	38.8	23.2	33.16	28.29	1,288	656
Potatoes, Early.....	322.0	316.1	158	141	Bushels	50,798	44,423	.55	.70	28,083	30,249
Spinach, for Market.....	66.3	61.1	189	220	Bushels	12,556	13,430	.36	.35	4,561	4,729
Strawberries.....	179.8	194.4	63.2	70.1	Crates	11,361	13,624	2.68	2.39	30,234	32,460
Tomatoes, for Market.....	218.7	210.5	113	117	Bushels	24,724	24,585	1.07	1.37	26,219	33,719
Watermelons.....	272.6	277.2	265	237	Melons	72,175	65,604	***108.00	117.00	7,371	7,653

NOTE:

*Value of Truck Crops refers to Value of Sales, preliminary.

**Values shown are for the marketing season or crop year and should not be confused with calendar year income. All 1939 figures are preliminary.

***Watermelons—Price per 1,000 melons.

****Sweet corn—Price per 1,000 ears.

CROP PRODUCTION IN 1939

Practically all major crops in North Carolina showed higher production in 1939 than a year earlier. Wheat, Irish potatoes and lespedeza seed were the only important crops with production less than 1938. Tobacco, cotton and peanuts all increased substantially from the 1938 production. Per acre yields were higher for many crops and above the ten-year (1928-1937) average for practically all crops.

TOBACCO: The final estimate on North Carolina's 1939 tobacco crop of 773,810,000 pounds is 50 per cent greater than the 1938 poundage and 28 per cent more than any tobacco crop ever produced in this State. The acreage harvested, estimated at 815,800, also set a record and is 33 per cent greater than that of last year. The yield per acre of 949 pounds is 104 pounds higher than the 1938 yield and 183 pounds above the ten-year (1928-1937) average. This is the highest yield on record for North Carolina.

CORN: Corn production in 1939 is estimated at 48,087,000 bushels, which is

about 4 per cent more than was produced in 1938 and 16 per cent above the ten-year (1928-1937) average production. The yield per acre is estimated at 19.5 bushels, compared with 19.0 bushels a year ago and a ten-year average of 18.0 bushels. The acreage harvested increased only about 1 per cent, but is 8 per cent above the ten-year average acreage. Of the total acreage harvested, 2,466,000, it is estimated that 2,385,000 acres were utilized for grain; 16,000 acres cut for silage, and 65,000 acres hogged, grazed or used for forage.

COTTON: North Carolina produced 455,000 bales of cotton in 1939, compared with 388,000 bales in 1938, 780,000 bales in 1937 and a ten-year (1928-1937) average crop of 702,000 bales. With the exception of the 1938 production, this is the shortest crop since 1901. It is estimated that 759,000 acres were in cultivation on July 1st, of which 746,000 acres were left for harvest. The acreage harvested is 13 per cent less than that picked

last year and is the smallest acreage for North Carolina since 1877. The yield per acre for last season is estimated at 291 pounds, which is 75 pounds higher than the 1938 yield of 216 pounds and 10 pounds above the ten-year average yield.

HAY: The 1939 season was peculiarly favorable for hay production, having both ideal growing and harvest conditions. All tame hay production, estimated at 991,000 tons, although only 3 per cent greater than the 1938 production, is 52 per cent more than the ten-year (1928-1937) average production and is the largest hay crop ever produced in North Carolina.

PEANUTS: The 1939 peanut production of 290,700,000 pounds is the largest crop ever produced in this State with the exception of 1937 and is 17 per cent greater than the poundage picked and threshed in 1938. The ten-year (1928-1937) average production for this State is 238,750,000 pounds.

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NORTH CAROLINA CROPS

1938 Revised, 1939 Preliminary

FIELD CROPS	Acreage Harvested		Yield Per Acre		Unit of Measure	Production (000)		Price Per Unit		Value (000)***	
	1938	1939	1938	1939		1938	1939	1938 (Dollars)	1939 (Dollars)	1938 (Dollars)	1939 (Dollars)
Corn, for Grain	2,361,000	2,385,000	19.0	19.5	Bushels	44,859	46,565				
Corn, for Silage	16,000	16,000	6.5	6.5	Tons	104	104				
Corn, for Forage	65,000	65,000									
Corn, All	2,442,000	2,466,000	19.5	19.5	Bushels	46,398	48,087	.64	.70	29,695	33,661
Winter Wheat	473,000	425,000	11.5	12.0	Bushels	5,440	5,100	.82	.92	4,461	4,692
Oats, for Grain	253,000	253,000	22.0	22.5	Bushels	5,566	5,692	.43	.46	2,393	2,618
Barley, for Grain	10,000	11,000	19.0	20.0	Bushels	190	220	.70	.72	133	158
Rye, for Grain	58,000	61,000	7.0	7.5	Bushels	406	458	.85	.93	345	426
Buckwheat	4,000	4,000	13.0	14.0	Bushels	52	56	.75	.76	39	43
Sorghum, for Sirup	14,000	12,000	70.0	70.0	Gallons	980	840				
Cotton, Lint	857,000	746,000	*216.0	*291.0	Bales	388	455	.087	.093	16,970	21,158
Cottonseed					Tons	172	202	22.66	23.00	3,898	4,646
Tobacco, Type 11, Old Belt	246,000	308,000	795.0	875.0	Pounds	195,570	269,500				
Tobacco, Type 12, New Belt	293,000	405,000	860.0	990.0	Pounds	251,980	400,950				
Tobacco, Type 13, S. C. Belt	64,500	95,000	960.0	1,010.0	Pounds	61,920	95,950				
Tobacco, Type 31, Burley	8,200	7,800	900.0	950.0	Pounds	7,380	7,410				
Tobacco, Total—All Types	611,700	815,800	845.0	949.0	Pounds	516,850	773,810	.226	.156	116,675	121,010
Irish Potatoes	79,000	82,000	110.0	100.0	Bushels	8,690	8,200	.65	.68	5,648	5,576
Sweet Potatoes	81,000	77,000	108.0	112.0	Bushels	8,748	8,624	.62	.70	5,424	6,037
Lespedeza Seed	145,000	130,000	220.0	205.0	Pounds	31,900	26,650	.044	.051	1,420	1,359
HAY CROPS											
Alfalfa	8,000	9,000	2.0	1.6	Tons	16	14				
All Clover and Timothy	69,900	76,000	1.0	1.0	Tons	69	76				
Lespedeza, Cut for Hay	240,000	288,000	1.0	.95	Tons	240	274				
Soybeans, Cut for Hay	198,000	218,000	1.05	1.05	Tons	162	177				
Cowpeas, Cut for Hay	183,900	156,000	.90	.80	Tons	165	125				
Peanuts, for Hay	225,000	228,000	.55	.65	Tons	124	148				
Grains, Cut Green for Hay	58,000	62,000	1.10	1.05	Tons	64	65				
Miscellaneous Tame Hay	76,000	70,000	.95	.85	Tons	72	60				
All Tame Hay (Total)	1,057,000	1,107,000	.91	.90	Tons	958	991	13.20	14.10	12,646	13,973
Wild Hay	31,000	40,000	1.00	1.10	Tons	31	44	9.50	10.30	294	453
All Hay	1,088,000	1,147,000	.91	.90	Tons	989	1,035	13.10	13.90	12,940	14,426
Sweet Sorghum Forage	20,000	14,000	1.70	1.80	Tons	34	25				
LEGUMES											
Soybeans (Equivalent Solid Acres)	515,000	556,000									
Soybeans, Grown Alone	300,000	306,000									
Soybeans, Interplanted	430,000	500,000									
Soybeans, Harvested for Beans	155,000	161,000	13.0	12.5	Bushels	2,015	2,012	.77	.90	1,552	1,811
Soybeans, Grazed or Plowed Under	162,000	177,000									
Cowpeas (Equivalent Solid Acres)	316,000	312,000									
Cowpeas, Grown Alone	178,000	142,000									
Cowpeas, Interplanted	275,000	349,000									
Cowpeas, Harvested for Peas	63,000	65,000	7.0	7.0	Bushels	441	455	1.58	1.60	697	728
Cowpeas, Grazed or Plowed Under	70,000	91,000									
Peanuts (Equivalent Solid Acres)	253,000	265,000									
Peanuts, Grown Alone	250,000	262,000									
Peanuts, Interplanted	6,000	6,000									
Peanuts, Picked and Threshed	243,000	255,000	1,025.0	1,140.0	Pounds	249,075	290,700	.035	.035	8,718	10,174
FRUITS AND NUTS											
Apples, Commercial Crop					Bushels	480	580	.79	.70	379	406
Peaches, Total Crop					Bushels	2,232	1,395	1.05	1.30	2,226	1,814
Pears					Bushels	364	230	.75	.85	273	196
Grapes					Tons	6.6	7.5	65.00	60.00	429	450
Pecans, Improved Varieties					Pounds	880	535				
Pecans, Seedlings					Pounds	308	229				
Pecans, Total					Pounds	1,188	764	.130	.148	154	113
COMMERCIAL TRUCK CROPS**											
Lima Beans	1,500	1,600	60.0	45.0	Bushels	90	72	1.00	1.50	90	108
Snap Beans, Intermediate (1)	12,500	13,000	50.0	50.0	Bushels	625	650	.60	.60	375	390
Snap Beans, Intermediate (3)	3,900	3,500	85.0	115.0	Bushels	332	402	.65	.60	216	241
Snap Beans, Late	1,000	1,000	40.0	70.0	Bushels	40	70	.80	.45	32	32
Beets	200	170	300.0	160.0	Bushels	60	27	.50	.75	15	20
Cabbage, Second Early	2,200	1,900	8.0	3.5	Tons	17.6	6.6	8.00	15.00	106	99
Cabbage, Fall (2)	500	500	6.5	6.5	Tons	3.2	3.2	24.00	17.50	77	56
Cabbage, Intermediate	6,000	5,800	5.5	6.0	Tons	33.0	34.8	15.00	14.80	495	515
Cantaloupes	6,000	6,500	40.0	80.0	Crates	240	520	.70	.65	168	338
Carrots	100	120	250.0	200.0	Bushels	25	24	.85	.85	21	20
Cucumbers, for Market	4,000	4,200	80.0	70.0	Bushels	320	294	.55	1.15	176	338
Cucumbers, for Processing	4,700	4,100	72.0	72.0	Bushels	338	295	.65	.70	220	206
Lettuce	1,400	2,100	72.0	62.0	Crates	101	130	2.80	1.50	283	195
Green Peas	3,000	2,400	75.0	60.0	Bushels	225	144	.60	.75	135	108
Green Peppers	1,800	2,000	125.0	140.0	Bushels	225	280	.45	.70	101	196
Commercial Early Irish Potatoes	34,000	36,000	150.0	125.0	Bushels	5,100	4,500	.65	.65	3,315	2,925
Strawberries	7,200	7,900	52.0	64.0	24-Qt. Crate	374	506	2.80	2.69	1,047	1,316
Tomatoes	2,000	2,500	65.0	35.0	Bushels	130	88	1.10	.80	143	70
Watermelons	10,600	12,000	100.0	200.0	Numbers	1,060	2,400	.115	.125	122	300

NOTE:

**Cotton yield in pounds of lint.

**Value for truck crops refers to value of sales.

***Values shown are for the marketing season of crop year and should not be confused with calendar year income. All 1939 figures are preliminary.

CROP PRODUCTION IN 1939

(Continued from Page 43)

SOY BEANS: The production of soy beans for beans in 1939 totaled 2,012,000 bushels, which is practically the same as the 1938 production, but is 61 per cent greater than the ten-year (1928-1937) average crop. The acreage harvested is estimated as about 3 per cent more than in 1938, but the yield per acre decreased from 13.0 to 12.5 bushels.

COWPEAS: North Carolina cowpea production for peas increased 3 per cent last year and is estimated at 455,000 bushels, which is 33 per cent greater than the ten-year (1928-1937) average crop. The yield per acre is estimated at 7.0

bushels from 65,000 acres.

LESPEDeza SEED: North Carolina produced 26,650,000 pounds of lespedeza seed in 1939 and ranked second among the States of the Union, being exceeded only by Missouri, which produced 32,400,000 pounds. Tennessee and Kentucky, which usually produce more seed than North Carolina, had very short crops as the result of decreased acreage and drastic reductions in yields per acre.

POTATOES: Irish potatoes and sweet potatoes are two of the few major crops which showed decreased production in

1939 compared with 1938. Irish potato production, estimated at 8,200,000 bushels, decreased 6 per cent as the result of a decrease of 10 bushels in yield per acre. The acreage harvested increased from 79,000 to 82,000. The production of sweet potatoes decreased only 1 per cent and is estimated at 8,624,000 bushels produced from 77,000 acres, at a per acre yield of 112 bushels.

Because of the unusual lateness of publication of the "Farm Forecaster," the 1939 estimates were made available in time to be published in this issue. Tobacco and cotton are preliminary and will be revised in May, 1940.