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Foreword

In North Carolina, a bountiful agriculture is an important part of our heritage. While the proportion of our population comprising farmers has steadily declined, the necessity for a prosperous and expanding agriculture has seldom been exceeded. If the industry of agriculture is to continue providing consumers with the traditional abundance of foods and fibers, it must continue to develop and progress upon a viable foundation.

As science and technology advance, the need for timely and accurate statistical data becomes greater. This relationship is particularly true for agriculture. Obviously a farmer's judgment is no better than the facts upon which his judgment is based.

The North Carolina Crop Reporting Service is a service oriented agency designed to fulfill the need for serviceable agricultural data in this State. For over a half century this cooperative State-Federal office has provided basic information on virtually every facet of agriculture — crops, livestock and livestock products, farm labor, and average prices received and paid by farmers. In its annals the tremendous growth, diversity and vitality of the industry of agriculture in North Carolina is vividly documented.



Indeed the farmer, the consumer, and the industry supporting agriculture have shared the proceeds from the extraordinary efficiencies manifested in agricultural production in recent years. But without timely and accurate information, and the effective and skilled use of this information, the efficient productivity may become a pitfall, especially for the farmer. The farmer's economic well-being is very responsive to the law of supply and demand. Thus, he must constantly plan ahead in an effort to maintain a reasonable balance between the quantity and quality of his products and the needs in the marketplace.

"Agricultural Statistics" summarizes in one volume much of the information published in some 450 separate reports during the year by the Crop Reporting Service. The data presented reflect in large measure the total output of agriculture in North Carolina and depict the areas of productivity for most major items.

We are pleased that we have been able to assemble and publish the information contained in the 1970 issue of the Agricultural Statistics. It is made available to you with a special plea that agriculture not be overlooked and taken for granted, because this vital industry is important to North Carolina and all of its people.

A handwritten signature in cursive script that reads "James A. Graham". The signature is written in dark ink and is positioned above the printed name and title.

JAMES A. GRAHAM
Commissioner of Agriculture

NORTH CAROLINA AGRICULTURAL STATISTICS

FEDERAL-STATE CROP REPORTING SERVICE — RALEIGH

UNITED STATES DEPARTMENT OF AGRICULTURE

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STATISTICAL SUPPORT

FIELD CROPS.....T. Walter Brand, Jr.
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LIVESTOCK.....Larry E. Snipes
William H. Wigton

FRUITS, VEGETABLES, PRICES...Robert H. Tilley
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FARM CENSUS.....Wayne S. Leary
Mary S. Allen

CLERICAL.....Martha F. Early

TOBACCO: NORTH CAROLINA'S LEADING CASH CROP



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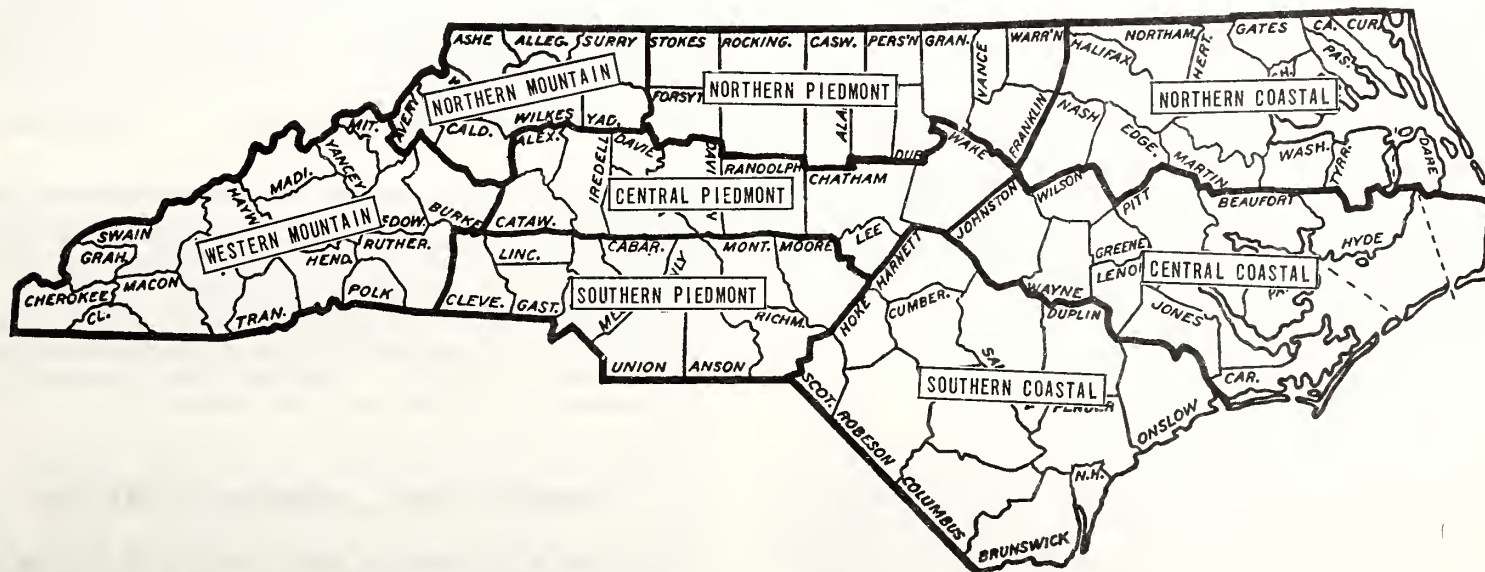
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Crop and livestock reporting is a service rendered to farmers and others in the State by the Statistical Reporting Service of the U. S. Department of Agriculture in cooperation with the North Carolina Department of Agriculture. The collection and dissemination of agricultural statistics is the oldest activity of the United States Department of Agriculture, having had its start in 1863 during the Civil War. Recognizing the many advantages of a joint relationship between the State and Federal Governments in the development of agricultural statistics, North Carolina, in 1919, entered into a cooperative agreement with the U. S. Department of Agriculture to provide detailed agricultural statistics. The agreement resulted in the creation of the Statistics Division of the North Carolina Department of Agriculture.

The North Carolina Crop Reporting Service publishes official statistics on crop and livestock production, prices and various other special reports. A list of the more important reports and the approximate date of release is shown in the table at right. These reports may be obtained without charge, by writing to Agricultural Statistician, P. O. Box 27767, Raleigh, North Carolina 27611.

TYPE OF REPORTS	Frequency Of Report	Approximate Date Available In Raleigh
I. CROP REPORTS		
1. Intentions to Plant	Annually	March 20
2. Farm Report	Monthly	12th
3. Cotton	July-Dec.	8th of month
4. Vegetables	Monthly	10th
5. Crop Production, Disposition & Value	Annually	May 12
6. Grain Stocks (All Positions)	Quarterly	25th, Jan., Apr., July & October
7. Annual Crop Summaries Small Grains	Annually	December 10
Other Field Crops	Annually	January 15
II. LIVESTOCK REPORTS		
1. Cattle & Milk Cow Inventory, Jan. 1	Annually	February 8
2. Cattle & Calves on Feed, Jan. 1	Annually	January 17
3. Calf Crop	Semi-annually	Feb. 15, July 24
4. Spring Pig Crop & Hog Inventory, June 1	Annually	June 25
5. Fall Pig Crop & Hog Inventory, Dec. 1	Annually	December 24
6. Sheep Inventory, January 1	Annually	February 8
7. Lamb Crop	Semi-annually	Feb. 21, July 28
8. Commercial Slaughter	Monthly	30th
9. Meat Animals - Farm Production, Disposition & Income	Annually	April 27
III. DAIRY REPORTS		
1. Cows Milked & Milk Production	Monthly	15th
2. N. C. Dairy Report	Semi-annually	Feb. 15, Aug. 15
IV. POULTRY REPORTS		
1. Poultry Inventory, January 1	Annually	February 8
2. Eggs, Chickens, Turkeys & Hatchery; Poultry Slaughter	Monthly	18th
3. Broilers	Weekly	Wednesday - P.M.
4. Turkeys Raised	Semi-annually	Aug. 25, Jan. 29
V. PRICE REPORTS		
1. Prices Received by Farmers	Monthly	1st
2. Prices Paid by Farmers for Feed	Monthly	1st
3. Prices Paid by Farmers, Selected Items	Quarterly	1st Feb., May, Aug., and Nov.
VI. WEATHER-CROPS REPORTS	Weekly	Monday - P.M.

North Carolina is divided into eight Crop Reporting Districts as outlined on the map below. County estimates for both crops and livestock are compiled by Crop Reporting Districts, and the counties within each district are listed in alphabetical order.



This publication is the 122nd in a series on Agricultural Statistics for North Carolina. The vari-typing was done by Evelyn L. Finch and Minnie H. Langley. The duplicating work was done by Raymond R. Alford, Jr., Charles H. Cross, Jr. and Kay Matthews. Statistical editor; Martha F. Early.

CROPS--STATISTICAL REVIEW OF 1970 SEASON

Many North Carolina farmers had an abundant year in 1970. Total cash receipts reached a new high, mainly the result of a heavy outturn from several major crops and increased prices for grains.

On the other hand, probably the most devastating event of the season was the invasion of Southern Corn Leaf Blight. The 'Blight', in addition to earlier dry weather, reduced corn production considerably. Ironically, some farmers had their corn crops wiped out while others produced record yields per acre with resistant corn.

Another 1970 event, which will be reflected in future agricultural statistics, is the Agricultural Act of 1970. Also, public concern over potential pesticide pollution of the environment may alter future crop statistics.

crop cash receipts up 13 percent

Cash receipts from the sales of crops produced in N. C. totaled a record \$916 million (preliminary estimate), up from \$812 million for 1969 crops. Over the past 10 years the cash receipt value has had sporadic growth from \$792 million in 1961, with slight relapses in 1965 and 1968.

Cash receipts from marketing of crops in 1970 returned the State to a number five national ranking, compared with sixth place in 1969. Significant cash receipt increases were realized from tobacco, cotton and peanuts. Lesser gains were noted for soybeans, wheat, sweet potatoes and Irish potatoes. Cash receipts from 1970 vegetable crops increased \$3.3 million to \$45.6 million. Corn cash receipts were down \$2.8 million due to a much smaller crop, resulting from the drought during late May and early June and the Southern Corn Leaf Blight that followed. Fruit and nut growers realized \$19.2 million in cash receipts, down \$2.3 million from 1969.

1970 harvested acreage up

Major crops harvested by N. C. farmers in 1970 totaled about 4,069,000 acres. This was one percent over the 4,012,000 acres of 1969, but well below the 4,382,000 and 4,228,000 acres of 1967 and 1968, respectively. The increase of 1970's harvested acreage was mainly the result of a substantial 73,000 acre corn increase more than offsetting minor decreases of other crops.

record crop value for flue-cured leaf

In 1970, Tar Heel farmers produced 797 million pounds of flue-cured tobacco valued at a record \$571 million. This erased the 1964 high of \$550 million and surpassed 1969's \$502 million by 14 percent. Average price per pound was approximately 72 cents per pound for 1969 and 1970, the highest of record. Sufficient rainfall in an otherwise dry year promoted an average yield of 2,076 pounds per acre for all flue-cured tobacco. This was 13 percent above the 1,838 pounds per acre of 1969 and second only to the 2,282 pounds of 1964.

Production, acreage and yield in the State's three flue-cured belts in 1970 were as follows: Type 11 -- grown in Middle and Old Belts -- totaled 273 million pounds from 147,000 acres harvested for an average yield of 1,860 pounds; Type 12 -- the Eastern Belt -- 418 million pounds from 187,000 acres with an average yield of 2,235 pounds; Type 13 -- Border Belt -- 106 million pounds from 49,800 acres for an average yield of 2,120 pounds.

The 1970 burley crop was valued at \$13.5 million compared with \$13.9 the previous season. The leaf averaged 72.9 cents per pound in 1970 -- 4.3 cents above 1969 but about 0.5 cent short of the 1968 high. Production of 18.6 million pounds in 1970 was down from 20.3 million pounds in 1969. Average yields dropped slightly -- from a record-high 2,570 pounds in 1969 to 2,545 in 1970.

corn crop down 23 percent

Southern Corn Leaf Blight of late summer and prior drought conditions of late May and early June reduced the 1970 corn production 23 percent below 1969. Production for grain is estimated at 67.3 million bushels compared to 87.1 million bushels for 1969. Growers realized a yield of only 50 bushels per acre -- 18 bushels below 1969 and 26 bushels below the 1967 record. Acreage harvested for grain at 1,345,000 was five percent above the 1,281,000 acres harvested in 1969. The average price per bushel for the short crop jumped to \$1.53, highest since \$1.64 in 1954; however, this was well below the \$2.03 per bushel record of 1919.

soybean production down -- price up

Soybean yield and harvested acreage were lower in 1970, and the average price per bushel shot to \$2.90 from \$2.37 in 1969. The record high was \$3.00 per bushel in 1947. The average yield was reduced somewhat by dry weather during pollination and pod development and wet weather at picking time. The average yield per acre for 1970 is estimated at 24 bushels down nine percent from the record 26.5 bushels of 1969. Acreage harvested is calculated at 876,000 acres, one percent below 1969.

Bean production of 21.0 million bushels was down from the 23.5 million bushels of 1969 and well below the record crop of 27.4 million bushels in 1967. Partially offsetting lower production was the 53-cent per bushel price increase, making the 1970 crop worth \$61.0 million, up \$5.4 million from 1969.

record peanut crop for 1970

Tar Heel peanut farmers had an ideal year and produced a record-high 446 million pounds, surpassing the 1966 crop--the previous high--by 45.1 million pounds. The 1969 crop totaled 343.2 million pounds. Yield per acre in 1970 of 2,670 pounds erased the 2,400-pound per acre record of 1966. Yields averaged less than 2,100 pounds per acre in 1967, 1968 and 1969. Growers received an average of 13.4 cents per pound, thus giving the bumper crop a record \$59.7 million value compared to \$45.0 million in 1969. Harvested acreage was essentially unchanged at 167,000 acres.

cotton crop up 60 percent

Cotton production is estimated at about 160,000 bales, the highest since 1965. Favorable weather through much of the growing season and at picking time contributed to a near-record 465 pounds of lint per harvested acre. The yield was 178 pounds above 1969 but five pounds short of the 1964 high. Cotton producers harvested the 160,000 bales from 165,000 acres in 1970 compared to 100,000 bales from 166,000 acres in 1969. Farmers received an average of 22.5 cents per pound (excluding price support payments) for a crop value of \$18 million, up considerably from the \$10.8 million of 1969.

record wheat and oats yields

Wheat production in 1970 is calculated at 7.9 million bushels, down five percent from the 1969 crop of 8.3 million bushels. But farmers harvested a record average of 43 bushels per acre which is one bushel above the high yield of 1969. Season's average price of \$1.35 per bushel (12 cents above 1969) makes the 1970 wheat production worth \$10.7 million, up \$0.5 million from 1969. The acreage for grain is estimated at 184,000 acres compared to 198,000 acres harvested in 1969.

Production of oats totaled 6.4 million bushels and is five percent above the 1969 production of 6.1 million bushels. Yield per acre averaged a record high of 52 bushels, erasing the 1969 high of 51 bushels per acre. The acreage harvested for grain totaled 124,000 acres and is up 4,000 acres from the 1969 estimate. Average price per bushel of 72 cents for 1970 is two cents above the previous year.

commercial vegetable acreage up -- value down

Commercial vegetable acreage for fresh market and processing is estimated at about 76,100 acres in 1970, up 2,200 acres from 1969. Total fresh market harvest was 45,500 acres compared with 44,000 acres in 1969. Total vegetable processing acres harvested is estimated at 30,600 acres for 1970 and 29,900 acres for 1969.

The value of commercial vegetables harvested for fresh market and processing in N. C. in 1970 totaled \$24.3 million compared with \$25.6 million in 1969. Commercial fresh market vegetables were valued at \$17.2 million in 1970 and \$18.1 million in 1969. Processing vegetable value amounted to \$7.1 million in 1970 compared with \$7.5 million for 1969.

commercial apple production sets new high

The 1970 N. C. commercial apple crop sold and utilized is estimated at 223 million pounds and is nine percent above the 1969 production of value of 204 million pounds. Economic loss of the 1970 crop is calculated at 3 million pounds compared with 19 million pounds in 1969. Total production in 1970 was 226 million pounds, 3 million pounds above 1969. The 1970 value of production is estimated at \$8.6 million.

By Albert V. Hardy, North Carolina Climatologist
National Oceanic And Atmospheric Administration

GENERAL: Dry weather returned to North Carolina in 1970, after only a one year respite. 1969, the wettest of the past six years, was the only one of the six up to normal in rainfall. 1970, averaged over all of the State, was the second driest of the six years. Every one of the growing season months found rainfall below normal in one or more of the crop-reporting districts. Dry weather also interfered with fall seeding of winter cover, and a rainfall shortage continued in some areas through the end of the year. Unlike some of the earlier dry years, 1970's rainfall shortage was spread through the entire year; there was no month that was extremely dry in any large, general area. For this reason crop conditions, often discouraging, were never destructive; indeed, yields of a number of crops turned out to be unusually high.

Temperature averages over 1970 took an upward swing. The past several years have been significantly colder than averages over a long period of years, and 1969 was one among the coldest. Except for an extremely cold January, 1970 fell into a more normal pattern of temperature, and the year turned out to be the warmest of the past five. Both June and July had some hundred-degree weather, and both August and September had temperatures in the upper nineties. Nevertheless, the average temperature for 1970 was still below normals based on a thirty-year average.

High yields for small grains show that 1970 weather was good for crop development during the early part of the year, while good yields of cotton follow expectations for that dry-weather crop. Mid-season crops such as tobacco, peanuts and sweet potatoes also fared well. On the other hand, late-summer crops such as soybeans did not produce as well as in other recent years, and harvesting was hampered by damp weather in late October and early November. The possible effect of weather on corn blight conditions which developed in 1970 has not been completely determined.

JANUARY: The year began with one of the coldest months of record. Lows were around zero over much of North Carolina the 9th and 22nd, and temperatures remained below freezing continuously through three or four days around each of the two coldest dates. There were many breakdowns in power, water and heating systems; some livestock was lost, and there was damage to winter grains and pastures. January precipitation was much below normal in the west, slightly below normal in the east. Snow fell in the Mountains and northern Piedmont with each of the severe cold spells. There was very little farm work possible during January due to the cold weather, but temperatures began to moderate during the final week.

FEBRUARY: Moderate winter weather prevailed, with no particularly severe periods and temperatures averaging only a little below normal. Rain came at regular intervals about a week apart, frequently enough to interfere considerably with outdoor work. Total amounts were below normal in the Mountains, and near normal elsewhere. A variety of precipitation on the 9th and 10th included rain, sleet and snow, and in the Raleigh area some hail up to an inch in diameter. Snow fell all the way to the coast on the 26th, and in the Mountains on several occasions, but there were no large accumulations except at high elevations in the north portion.

MARCH: Rain fell frequently, but daily amounts were not generally large except in the Coastal Plain the 22nd and 31st. Total amounts were again below normal in the Mountains, and near or above normal in the east. Temperatures averaged near or only slightly below normal, with no severe periods; the coldest in most areas was near 20 degrees, on the 16th or 17th. The moderately cool weather kept peach buds dormant until after mid-month. March was unusually free of high winds, with no storm damage reported. Early crop development and farm work moved ahead fairly well.

APRIL: Windy weather which was lacking in March arrived early in April; there were widespread thunderstorms with wind damage the 2nd. Weather was also windy on the 9th, 15th and 24th. Rain fell every few days; totals were below normal in the Piedmont and northern Mountains and generally near normal elsewhere except for the northern Coastal Plain, where heavy rains the 14th and 27th brought totals well above normal. April was the first month in six to be warmer than normal. The mild weather favored growth and development of peaches, and there was good progress in planting crops:

MAY: Rainfall was deficient in all general areas of North Carolina. The longest dry spells began the 5th--lasting six to twelve days--and the 18th--lasting five to seven days. In a few places the two spells merged into one, making nearly three weeks without rain. A cold spell on the 7th caused temperatures below the freezing point in the Mountains, but not quite cold enough to cause serious damage to delicate vegetation in other areas. Weather was mild to rather warm the rest of the month, and average temperatures over the whole month were near normal. Weather was predominantly fair, with little stormy weather. Conditions were good for outdoor work, and planting progress was normal.

JUNE: June was rather cool except for a warm spell around the 20th, during which temperatures exceeded 100 degrees in a few places. Average temperatures for the month were a little below normal. Rain in June was mostly with scattered thundershowers, adding up to another dry month in all but a few places. There were many cases of local occurrence of hail, causing damage on several different days, most widespread on the 21st and 22nd. Soil moisture dropped to the critical level in some areas during June, and there was damage to most spring crops in some areas, especially to early-maturing corn in the east.

JULY: The first few days of July were both hot and humid, and there was some loss of poultry from the heat in the southern Piedmont. Temperatures reached 100 degrees at some stations. During the rest of the month temperatures were mild to warm, and averages over the month were again just a little below normal. Rainfall was deficient in the Mountains during the first twenty days, but the remainder of the month was well-watered in most areas. Much of the rain came with thundershowers, and there was considerable hail damage to small local acreages, especially to tobacco, and some scattered wind damage as well.

AUGUST: Very heavy rains totaling up to fifteen inches fell around the 9th, 10th and 11th over portions of the eastern slopes of the Mountains and some adjoining Piedmont areas. Major flooding followed, approaching that of July 1916 and August 1940. During the rest of the month and in other areas, rainfall was showery. Total amounts for the month ranged from ten inches above normal to five inches below normal. Temperatures averaged near normal, and there were no unusual extremes, but some areas exceeded 90 degrees on as many as twenty days. Most crops did very well, on the average, but damage to corn from blight began to be in evidence. There was scattered crop and property damage from wind and hail, notably on the 18th.

SEPTEMBER: Summer weather persisted until the last few days of September, so that the month averaged warmer than any September since the long, hot summer of 1954. It was also a very dry month, averaging only a little over half the normal precipitation. Except in the Mountains there was scarcely any rain between the 12th and 27th. Thus, weather of the month was excellent for outdoor work. Those crops still in growing stages suffered for lack of sufficient soil moisture, but harvesting operations moved ahead more rapidly than is usually possible. Insect problems were also reduced by the dry weather.

OCTOBER: Temperatures drifted back toward normal in October, but the month still averaged just a little on the warm side at most North Carolina weather stations. Fair weather typical of October prevailed the first week, but heavy cloudiness set in over the Mountains the second week and over the entire State during the latter half of the month. Heavy rains fell in the Mountains the 9th through the 11th, causing some flash flooding. There were several periods of substantial rains beginning the 15th, with some especially large amounts the 30th. Totals for the month were near normal in the Coastal Plain and above normal elsewhere. Late season harvest operations were slowed down considerably by the inclement October weather.

NOVEMBER. Winter began early with snow in the upper Mountains the 4th and 5th, and on the 16th and 24th. A few flakes were seen in the Piedmont with the first snow, and in the Coastal Plain with the last. Temperature changes were rapid, with freezing weather general with each of the snow spells. Between times the mercury climbed well up into the seventies almost daily from the 8th to the 15th, and around the 20th and 30th; a few highs to 80 were reported at the end of the month. Average temperatures were near or a little below normal. Rain was scant, falling in scattered mostly small daily amounts the first five days, the 10th through the 15th, and around the 20th; totals were generally below the meager November normals. Hail, unusual at this time of year, was noted on two separate dates at widely separated places.

DECEMBER: Dry weather that began after November 20th continued through the first half of December, with an unusual amount of fair and windy weather for the time of year. Forest fires burned thousands of acres during this period. Weather of the second half of the month was more winter-like. Precipitation fell frequently, and the month's totals rose to one-half to two-thirds of normal. There was snow and sleet during the final week, with some accumulations in most areas. Temperatures rose and fell often, with at least three warm and three cool spells. Averages for the month were a degree or two above normal. Weather of the first half of December was favorable for farm activity, but the latter half of the month was discouraging to outdoor work.

CROPS: Acres, Yield, Production, 1968-1970, North Carolina (Continued on Opposite Page)

CROPS	UNIT	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION	
		1968	1969	1970*	1968	1969	1970*	1968	1969
<u>GENERAL CROPS</u>		<i>Thousands</i>			<i>Units</i>			<i>Thousands</i>	
Corn: For Grain.....	Bu.	1,348	1,281	1,345	60.0	68.0	50.0	80,880	87,108
For Silage.....	Ton	135	140	144	13.5	14.0	11.5	1,822	1,960
For Forage <u>3</u> /.....	-	30	31	36	-	-	-	-	-
Corn, All.....	-	1,513	1,452	1,525	-	-	-	-	-
Winter Wheat, Planted.....	-	247	227	218	-	-	-	-	-
Winter Wheat, Harvested.....	Bu.	220	198	184	39.0	42.0	43.0	8,580	8,316
Oats, For Grain.....	Bu.	131	120	124	49.0	51.0	52.0	6,419	6,120
Barley, For Grain.....	Bu.	65	55	63	49.0	50.0	52.0	3,185	2,750
Rye, Planted.....	-	106	106	106	-	-	-	-	-
Rye, Harvested For Grain.....	Bu.	18	16	14	21.0	19.0	23.0	378	304
Sorghum, For Grain.....	Bu.	45	49	46	52.0	56.0	53.0	2,340	2,744
Cotton, Planted.....	-	200	184	173	-	-	-	-	-
Cotton, Lint Harvested <u>4</u> /.....	Lb.	189	166	165	310	287	465	123	100
Cottonseed.....	Ton	-	-	-	-	-	-	51	41
Tobacco: Type 11.....	Lb.	135.0	146.0	145.0	1,670	1,765	1,875	225,450	257,690
Type 12.....	Lb.	171.0	185.0	188.0	1,955	1,895	2,225	334,305	350,575
Type 13.....	Lb.	44.5	47.5	49.5	1,995	1,840	2,125	88,778	87,400
Tobacco, All Flue-Cured.....	Lb.	350.5	378.5	382.5	1,850	1,838	2,079	648,533	695,665
Type 31.....	Lb.	7.9	7.9	7.4	2,385	2,570	2,600	18,842	20,303
Tobacco, All.....	Lb.	358.4	386.4	389.9	1,862	1,853	2,089	667,375	715,968
Irish Potatoes, 8 N.E. Counties.	Cwt.	9.5	10.0	10.0	150	135	150	1,425	1,350
Other Coastal...	Cwt.	2.2	2.4	2.4	120	120	100	264	288
Total - Late Spring....	Cwt.	11.7	12.4	12.4	144	132	140	1,689	1,638
Early Summer...	Cwt.	1.8	2.0	2.0	95	115	110	171	230
Late Summer....	Cwt.	.9	1.0	.9	140	145	110	126	145
Irish Potatoes, All.....	Cwt.	14.4	15.4	15.3	138	131	135	1,986	2,013
Sweetpotatoes.....	Cwt.	22.0	26.0	25.0	115	145	160	2,530	3,770
Lespedeza, For Seed.....	Lb.	15	15	17	130	175	180	1,950	2,625
<u>HAY CROPS</u>									
Alfalfa and Mixtures.....	Ton	9	9	9	2.30	2.40	2.40	21	22
Clover, Timothy & Mixtures.....	Ton	182	178	185	1.40	1.50	1.45	255	267
Lespedeza.....	Ton	57	46	42	1.20	1.35	1.30	68	62
Peanut.....	Ton	40	32	33	1.10	1.00	1.15	44	32
Grain.....	Ton	50	50	46	1.50	1.65	1.65	75	83
Other Hay <u>5</u> /.....	Ton	109	100	95	1.30	1.50	1.50	142	150
All Hay.....	Ton	447	415	410	1.35	1.48	1.47	605	616
Sorghum Forage.....	-	11	6	8	-	-	-	-	-
Sorghum Silage <u>6</u> /.....	Ton	13	16	17	10.5	13.0	13.0	136	208
<u>LEGUMES</u>									
Soybeans: Grown Alone.....	-	1,163	1,000	990	-	-	-	-	-
Harvested For Beans...	Bu.	972	885	876	17.5	26.5	24.0	17,010	23,453
Peanuts: Grown Alone.....	-	170	167	167	-	-	-	-	-
Harvested For Nuts.....	Lb.	167	164	164	2,075	2,060	2,700	346,525	337,840
<u>FRUITS AND NUTS</u>									
Apples, Commercial Crop.....	Lb.	-	-	-	-	-	-	169,800	204,000
Peaches, Total Crop.....	Lb.	-	-	-	-	-	-	77,800	56,000
Grapes.....	Ton	-	-	-	-	-	-	2.00	2.20
Pecans: Improved.....	Lb.	-	-	-	-	-	-	600	1,700
Seedling.....	Lb.	-	-	-	-	-	-	200	900
Pecans, All varieties.....	Lb.	-	-	-	-	-	-	800	2,600

See footnotes at bottom of page 7.

CROPS: Production, Price and Value, 1968-1970, North Carolina

CROPS	UNIT	PRODUCTION (Cont'd.)	SEASON AVERAGE PRICE RECEIVED BY FARMERS 1/			VALUE OF PRODUCTION 2/		
		1970*	1968	1969	1970*	1968	1969	1970*
GENERAL CROPS		Thousands	Dollars			Thousand Dollars		
Corn: For Grain.....	Bu.	67,250	1.12	1.29	1.53	90,586	112,369	102,893
For Silage.....	Ton	1,656	-	-	-	-	-	-
For Forage 3/.....	-	-	-	-	-	-	-	-
Corn, All.....	-	-	-	-	-	-	-	-
Winter Wheat, Planted.....	-	-	-	-	-	-	-	-
Winter Wheat, Harvested.....	Bu.	7,912	1.22	1.23	1.35	10,468	10,229	10,681
Oats, For Grain.....	Bu.	6,448	.71	.70	.72	4,557	4,284	4,643
Barley, For Grain.....	Bu.	3,276	.90	.92	.98	2,866	2,530	3,210
Rye, Planted.....	-	-	-	-	-	-	-	-
Rye, Harvested for Grain.....	Bu.	322	1.33	1.26	1.30	503	383	419
Sorghum, For Grain.....	Bu.	2,438	1.02	1.10	1.34	2,387	3,018	3,267
Cotton, Planted.....	-	-	-	-	-	-	-	-
Cotton, Lint Harvested 4/.....	Lb.	160	.2303	.2178	.2250	14,126	10,836	18,000
Cottonseed.....	Ton	66	49.30	40.70	51.00	2,514	1,669	3,366
Tobacco: Type 11.....	Lb.	271,875	.643	.715	.699	144,964	184,248	190,041
Type 12.....	Lb.	418,300	.676	.726	.728	225,990	254,517	304,522
Type 13.....	Lb.	105,188	.672	.727	.717	59,659	63,540	75,420
Tobacco, All Flue-Cured.....	Lb.	795,363	.664	.722	.717	430,613	502,305	569,983
Type 31.....	Lb.	19,240	.736	.686	.725	13,868	13,928	13,949
Tobacco, All.....	Lb.	814,603	.666	.721	.717	444,481	516,233	583,932
Irish Potatoes, 8 N.E. Counties.	Cwt.	1,500	-	-	-	-	-	-
Other Coastal...	Cwt.	240	-	-	-	-	-	-
Total - Late Spring.....	Cwt.	1,740	-	-	-	-	-	-
Early Summer....	Cwt.	220	-	-	-	-	-	-
Late Summer.....	Cwt.	99	-	-	-	-	-	-
Irish Potatoes, All.....	Cwt.	2,059	3.29	2.57	3.18	6,476	5,240	6,556
Sweetpotatoes.....	Cwt.	4,000	4.82	3.91	3.70	12,195	14,741	14,800
Lespedeza, For Seed.....	Lb.	3,060	.205	.184	.170	400	483	520
HAY CROPS								
Alfalfa and Mixtures.....	Ton	22	-	-	-	-	-	-
Clover, Timothy & Mixtures.....	Ton	268	-	-	-	-	-	-
Lespedeza.....	Ton	55	-	-	-	-	-	-
Peanut.....	Ton	38	-	-	-	-	-	-
Grain.....	Ton	76	-	-	-	-	-	-
Other Hay 5/.....	Ton	143	-	-	-	-	-	-
All Hay.....	Ton	602	31.00	33.00	34.50	18,755	20,328	20,769
Sorghum Forage.....	-	-	-	-	-	-	-	-
Sorghum Silage 6/.....	Ton	221	-	-	-	-	-	-
LEGUMES								
Soybeans: Grown Alone.....	-	-	-	-	-	-	-	-
Harvested For Beans...	Bu.	21,024	2.44	2.37	2.90	41,504	55,584	60,970
Peanuts: Grown Alone.....	-	-	-	-	-	-	-	-
Harvested For Nuts.....	Lb.	442,800	.124	.131	.134	42,969	44,257	59,335
FRUITS AND NUTS								
Apples, Commercial Crop.....	Lb.	223,000	.0503	.0409	.0386	8,541	8,344	8,608
Peaches, Total Crop.....	Lb.	51,000	.0658	.0674	.0725	5,119	3,774	3,698
Grapes.....	Ton	2.20	186.00	231.00	Z/	372	508	2/508
Pecans: Improved.....	Lb.	800	.410	.330	.400	246	561	320
Seedling.....	Lb.	300	.300	.260	.310	60	234	93
Pecans, All Varieties.....	Lb.	1,100	.382	.305	.378	306	795	413

1/ The season average estimates used in this report to evaluate production are estimates of the average price received by producers for that part of the crop that is sold. 2/ Values are for the crop year and should not be confused with calendar year income. 3/ Estimates include grazing and hogging. 4/ Production in 500 lb. gross wt. bales. 5/ Includes soybean and cowpea hay. 6/ Green-weight. 7/ Not available. 8/ 1969 price used in evaluating 1970 value. *1970 preliminary.

CROPS: Acres, Yield, Production, 1968-1970, United States, (Continued on Opposite Page)

CROPS	UNIT	ACRES HARVESTED			YIELD PER ACRE			PRODUCTION	
		1968	1969	1970*	1968	1969	1970*	1968	1969
		<i>Thousands</i>			<i>Units</i>			<i>Thousands</i>	
<u>GENERAL CROPS</u>									
Corn, For Grain.....	Bu.	55,880	54,598	57,359	78.6	83.9	71.7	4,393,273	4,582,534
For Silage.....	Ton	7,833	7,910	8,182	11.8	12.5	11.5	92,059	98,506
For Forage <u>3</u> /.....	-	890	852	844	-	-	-	-	-
Corn, All.....	-	64,603	63,360	63,850	-	-	-	-	-
All Wheat, Planted.....	-	62,486	54,279	49,558	-	-	-	-	-
All Wheat, Harvested.....	Bu.	55,262	47,577	44,306	28.5	30.7	31.1	1,576,251	1,460,187
Oats, For Grain.....	Bu.	17,533	17,930	18,580	53.6	53.0	48.9	939,228	950,023
Barley, For Grain.....	Bu.	9,709	9,531	9,642	43.6	44.4	42.6	422,959	423,547
Rye, Planted.....	-	3,454	4,089	4,339	-	-	-	-	-
Rye, Harvested For Grain.....	Bu.	1,014	1,346	1,486	23.0	23.5	25.9	23,365	31,583
Sorghum, For Grain.....	Bu.	13,995	13,525	13,751	52.9	55.3	50.7	739,695	747,280
Cotton, Planted.....	-	10,912	11,882	11,942	-	-	-	-	-
Cotton, Lint Harvested <u>4</u> /.....	Lb.	10,160	11,058	11,168	516	434	441	10,948	10,009
Cottonseed.....	Ton	-	-	-	-	-	-	4,640	4,186
Tobacco: Type 11.....	Lb.	186.8	204.0	199.0	1,653	1,771	1,855	308,848	361,220
Type 12.....	Lb.	171.0	185.0	188.0	1,955	1,895	2,225	334,305	350,575
Type 13.....	Lb.	107.1	116.0	117.0	1,972	1,932	2,105	211,161	224,058
Tobacco, All Flue-Cured.....	Lb.	533.0	576.8	582.8	1,841	1,825	2,044	981,541	1,052,806
Type 31.....	Lb.	237.6	237.7	216.7	2,372	2,488	2,585	563,367	591,395
Tobacco, All.....	Lb.	880.3	919.9	898.8	1,943	1,961	2,120	1,710,398	1,804,165
Irish Potatoes, All.....	Cwt.	1376.1	1413.4	1424.7	214	221	228	293,984	311,903
Sweetpotatoes.....	Cwt.	147.0	145.6	137.6	92	101	102	13,591	14,654
Lespedez, For Seed.....	Lb.	172	183	161	222	242	224	38,260	44,355
<u>HAY CROPS</u>									
Alfalfa and Mixtures.....	Ton	27,078	26,901	27,206	2.71	2.81	2.75	73,251	75,472
Clover, Timothy and Mixtures...	Ton	13,351	13,229	13,403	1.77	1.79	1.78	23,679	23,676
Lespedeza.....	Ton	1,482	1,480	1,414	1.40	1.42	1.46	2,073	2,106
Peanut.....	Ton	306	329	300	.72	.70	.77	221	230
Grain.....	Ton	2,666	2,930	2,970	1.45	1.45	1.42	3,861	4,241
Other Hay <u>5</u> /.....	Ton	8,966	8,568	9,033	1.62	1.58	1.59	14,519	13,552
All Hay.....	Ton	62,693	62,053	63,234	2.00	2.06	2.02	125,522	127,675
Sorghum Forage.....	-	2,617	2,759	2,312	-	-	-	-	-
Sorghum Silage <u>6</u> /.....	Ton	902	775	744	10.8	11.7	9.7	9,707	9,083
<u>LEGUMES</u>									
Soybeans: Grown Alone.....	-	42,037	42,198	43,332	-	-	-	-	-
Harvested For Beans..	Bu	41,104	40,982	42,447	26.8	27.5	26.8	1,103,129	1,126,314
Peanuts: Grown Alone.....	-	1,493	1,504	1,511	-	-	-	-	-
Harvested For Nuts....	Lb.	1,436	1,448	1,455	1,771	1,743	2,053	2,542,841	2,523,399
<u>FRUITS AND NUTS</u>									
Apples, Commercial Crop.....	Lb.	-	-	-	-	-	-	5,441,900	6,751,800
Peaches, Total Crop.....	Lb.	-	-	-	-	-	-	3,590,700	3,665,400
Pears.....	Ton	-	-	-	-	-	-	616	712
Grapes.....	Ton	-	-	-	-	-	-	3,549	3,898
Pecans: Improved.....	Lb.	-	-	-	-	-	-	94,730	135,300
Seedling.....	Lb.	-	-	-	-	-	-	97,770	89,800
Pecans, All Varieties.....	Lb.	-	-	-	-	-	-	192,500	225,100

See footnotes at bottom of page 9.

CROPS: Production, Price and Value, 1968-1970, United States

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CROPS	UNIT	PRODUCTION (Cont'd.)	SEASON AVERAGE PRICE RECEIVED BY FARMERS 1/			VALUE OF PRODUCTION 2/		
		1970*	1968	1969	1970*	1968	1969	1970*
<u>GENERAL CROPS</u>		<i>Thousands</i>	<i>Dollars</i>			<i>Thousand Dollars</i>		
Corn, For Grain.....	Bu.	4,109,792	1.08	1.16	1.34	4,763,061	5,289,754	5,478,958
For Silage.....	Ton	94,206	-	-	-	-	-	-
For Forage 3/.....	-	-	-	-	-	-	-	-
Corn, All.....	-	-	-	-	-	-	-	-
All Wheat, Planted.....	-	-	-	-	-	-	-	-
All Wheat, Harvested.....	Bu.	1,378,465	1.24	1.24	1.36	1,950,462	1,815,732	1,870,428
Oats, For Grain.....	Bu.	909,481	.599	.586	.625	569,114	564,629	577,130
Barley, For Grain.....	Bu.	410,445	.908	.874	.920	381,227	368,814	374,461
Rye, Planted.....	-	-	-	-	-	-	-	-
Rye, Harvested For Grain.....	Bu.	38,552	1.02	1.00	.961	24,016	32,008	37,341
Sorghum, For Grain.....	Bu.	697,050	.949	1.07	1.13	699,188	791,153	784,989
Cotton, Planted.....	-	-	-	-	-	-	-	-
Cotton, Lint Harvested 4/.....	Lb.	10,270	.222	.211	.225	1,212,045	1,054,981	1,155,347
Cottonseed.....	Ton	4,290	50.50	41.10	55.60	234,492	172,030	238,541
Tobacco: Type 11.....	Lb.	369,075	.646	.715	Z/	199,506	258,375	Z/
Type 12.....	Lb.	418,300	.676	.726	Z/	225,990	254,517	Z/
Type 13.....	Lb.	246,263	.667	.728	Z/	140,921	163,027	Z/
Tobacco, All Flue-Cured.....	Lb.	1,191,113	.666	.724	Z/	653,475	761,919	Z/
Type 31.....	Lb.	560,140	.737	.696	Z/	415,133	411,564	Z/
Tobacco, All.....	Lb.	1,905,751	.695	.718	.722	1,188,622	1,295,700	1,376,157
Irish Potatoes, All.....	Cwt.	324,861	2.23	2.23	2.20	652,729	693,974	711,651
Sweetpotatoes.....	Cwt.	14,086	4.90	4.16	4.28	66,526	61,185	59,770
Lespedeza, For Seed.....	Lb.	36,140	.164	.156	.149	6,265	6,887	5,364
<u>HAY CROPS</u>								
Alfalfa and Mixtures.....	Ton	74,779	-	-	-	-	-	-
Clover, Timothy and Mixtures.....	Ton	23,881	-	-	-	-	-	-
Lespedeza.....	Ton	2,063	-	-	-	-	-	-
Peanut.....	Ton	231	-	-	-	-	-	-
Grain.....	Ton	4,228	-	-	-	-	-	-
Other Hay 5/.....	Ton	14,349	-	-	-	-	-	-
All Hay.....	Ton	127,899	23.60	24.70	25.70	2,854,573	2,984,426	3,072,213
Sorghum Forage.....	-	-	-	-	-	-	-	-
Sorghum Silage 6/.....	Ton	7,227	-	-	-	-	-	-
<u>LEGUMES</u>								
Soybeans: Grown Alone.....	-	-	-	-	-	-	-	-
Harvested For Beans	Bu.	1,135,769	2.43	2.35	2.82	2,679,210	2,647,499	3,203,958
Peanuts: Grown Alone.....	-	-	-	-	-	-	-	-
Harvested For Nuts..	Lb.	2,986,905	.119	.123	.129	302,258	310,637	384,779
<u>FRUITS AND NUTS</u>								
Apples, Commercial Crop.....	Lb.	6,349,100	.0611	.0406	.0467	332,236	274,447	296,660
Peaches, Total Crop.....	Lb.	3,036,500	.0544	.0535	.0618	186,260	184,453	176,563
Pears.....	Ton	541	135.00	101.00	130.00	83,231	71,957	70,053
Grapes.....	Ton	3,102	66.40	72.80	Z/	235,827	283,981	B/286,051
Pecans: Improved.....	Lb.	78,500	.423	.317	.423	40,011	42,950	33,149
Seedling.....	Lb.	70,700	.328	.269	.357	32,082	24,197	25,202
Pecans, All Varieties.....	Lb.	149,200	.375	.298	.392	72,093	67,147	58,351

1/ The season average estimates used in this report to evaluate production are estimates of the average price received by producers for that part of the crop that is sold. 2/ Values are for the crop year and should not be confused with calendar year income. 3/ Estimates include grazing and hogging. 4/ Production in 500-lb. gross weight bales. 5/ Includes soybean and cowpea hay. 6/ Green-weight. Z/ Not available. 8/ 1969 price used in evaluating 1970 value. * 1970 Preliminary.

CROPS: Production, Disposition, Price and Value, 1968-1969

CROPS	Unit	Production	Total Used For Seed	USED ON FARMS WHERE GROWN				Season's Average Price Rec' d. By Farmers <u>2/</u>	VALUE		
				For Seed	Fed To Livestock	Home Use	Sold		Production	Farm Household Use	Sales
1968				<i>Thousands</i>				<i>Dollars</i>	<i>Thousand Dollars</i>		
Corn Grain.....	Bu.	80,880	-	<u>3/</u>	33,161	-	47,719	1.12	90,586	-	53,445
Wheat.....	Bu.	8,580	340	238	1,630	<u>4/</u>	6,712	1.22	10,468	-	8,189
Oats.....	Bu.	6,419	-	<u>3/</u>	3,851	-	2,568	.71	4,557	-	1,823
Barley.....	Bu.	3,185	-	<u>3/</u>	2,038	-	1,147	.90	2,866	-	1,032
Rye.....	Bu.	378	159	41	98	-	239	1.33	503	-	318
Sorghum Grain.....	Bu.	2,340	-	<u>3/</u>	702	-	1,638	1.02	2,387	-	1,671
Cotton, Lint.....	Bales	123	-	-	-	-	-	*.230	14,126	-	14,126
Cottonseed.....	Tons	51	-	<u>5/ 2.6</u>	-	-	48	49.30	2,514	-	2,366
Irish Potatoes.....	Cwt.	1,986	<u>6/</u> 196	8	60	173	1,745	3.29	6,476	-	5,743
Sweetpotatoes.....	Cwt.	2,530	<u>6/</u> 168	128	328	153	1,921	4.82	12,195	-	9,259
Soybeans, For Beans.....	Bu.	17,010	1,058	212	51	-	16,747	2.44	41,504	-	40,863
Peanuts, Harvested for Nuts	Lb.	346,525	<u>7/ 20,040</u>	8,016	347	450	337,712	.124	42,969	56	41,876
Lespedeza Seed (clean).....	Lb.	1,950	-	390	-	-	1,560	.207	404	-	323
Hay, All.....	Tons	605	-	-	526	-	79	31.00	18,755	-	2,449
1969 <u>1/</u>											
Corn, Grain.....	Bu.	89,828	-	<u>3/</u>	39,524	-	50,304	1.28	114,980	-	64,389
Wheat.....	Bu.	8,316	340	228	2,578	<u>4/</u>	5,510	1.23	10,229	-	6,777
Oats.....	Bu.	6,681	-	<u>3/</u>	4,209	-	2,472	.70	4,677	-	1,730
Barley.....	Bu.	2,989	-	<u>3/</u>	2,152	-	837	.92	2,750	-	770
Rye.....	Bu.	304	159	37	79	-	188	1.26	383	-	237
Sorghum Grain.....	Bu.	2,744	-	<u>3/</u>	906	-	1,838	1.11	3,046	-	2,040
Cotton, Lint.....	Bales	100	-	-	-	-	-	*.213	10,597	-	10,597
Cottonseed.....	Tons	41	-	<u>5/ 2.4</u>	-	-	38	40.70	1,669	-	1,547
Irish Potatoes.....	Cwt.	2,013	<u>6/</u> 189	8	59	167	1,779	2.57	5,240	-	4,571
Sweetpotatoes.....	Cwt.	3,780	<u>6/</u> 156	111	567	162	2,940	3.91	14,780	-	11,495
Soybeans, For Beans.....	Bu.	24,258	1,037	207	73	-	23,978	2.35	57,006	-	56,348
Peanuts, Harvested for Nuts	Lb.	337,840	<u>7/ 21,250</u>	7,438	169	438	329,795	.128	43,244	56	42,214
Lespedeza Seed (clean).....	Lb.	2,550	-	740	-	-	1,810	.185	472	-	335
Hay, All.....	Tons	600	-	-	534	-	66	33.00	19,800	-	2,178

1/ Preliminary. 2/ Includes an allowance for unredeemed loan and purchase agreement deliveries valued at the average loan rate. 3/ Combined with Fed to Livestock. 4/ Ground at mill for home use or exchanged for flour. 5/ Used for planting crop of succeeding year. 6/ Includes purchases. 7/ The difference between total seed and seed used on farms where grown represents purchases and is duplicated under "sold". *Price per lb. lint.

FRUITS AND NUTS: Production, Disposition, Price and Value, 1962-1969

YEAR	Production	Farm Disposition		Average Price Per Unit 2/	VALUE			YEAR	Production	Farm Disposition		Average Price Per Unit 2/	VALUE		
		Home Use	Sold		Production	Home Use	Sales			Home Use	Sold		Production	Home Use	Sales
	Mil. Lbs.	Mil. Lbs.	Mil. Lbs.	Cents	Thous. Dols.	Thous. Dols.	Thous. Dols.		Thous. Lbs.	Thous. Lbs.	Thous. Lbs.	Dollars	Thous. Dols.	Thous. Dols.	Thous. Dols.
COMMERCIAL APPLES - Pounds								PECANS - Pounds							
1962	124.9	5.6	119.3	4.43	5,535	250	5,285	1962	1,900	500	1,400	.318	601	156	445
1963	120.4	4.3	116.1	4.75	5,719	204	5,515	1963	4,400	800	3,600	.192	840	149	691
1964	97.5	3.2	93.1	4.41	4,247	141	4,106	1964	1,900	450	1,450	.245	460	105	355
1965	194.8	2.8	174.5	3.12	5,532	88	5,444	1965	3,500	500	3,000	.198	693	99	594
1966	116.0	2.8	104.0	4.09	4,368	114	4,254	1966	700	175	525	.272	190	47	143
1967	172.8	3.1	163.0	4.11	6,827	128	6,699	1967	1,900	400	1,500	.339	641	132	509
1968	169.8	3.0	166.8	5.03	8,541	151	8,390	1968	800	200	600	.382	306	77	229
1969 1/	204.0	4.0	200.0	4.09	8,344	164	8,180	1969 1/	2,600	400	2,200	.305	795	125	670
PEACHES - Pounds								GRAPES - Tons							
									Tons	Tons	Tons				
1962	69.7	3.0	66.7	4.14	2,886	125	2,761	1962	950	360	590	185	176	67	109
1963	74.7	2.7	72.0	5.04	3,765	136	3,629	1963	1,000	300	700	156	156	47	109
1964	12.5	.2	12.3	9.16	1,145	18	1,127	1964	1,500	385	1,115	183	274	70	204
1965	74.8	1.8	59.0	4.15	3/ 2,525	74	2,451	1965	1,800	420	1,380	133	239	55	184
1966	77.3	1.6	75.7	7.23	5,589	116	5,473	1966	1,600	300	1,300	174	278	52	226
1967	40.0	.9	39.1	8.99	3,596	81	3,515	1967	1,600	300	1,300	180	288	54	234
1968	77.8	1.5	76.3	6.58	5,119	98	5,021	1968	2,000	280	1,720	186	372	52	320
1969 1/	56.0	1.2	54.8	6.74	3,774	80	3,694	1969 1/	2,200	400	1,800	231	508	92	416

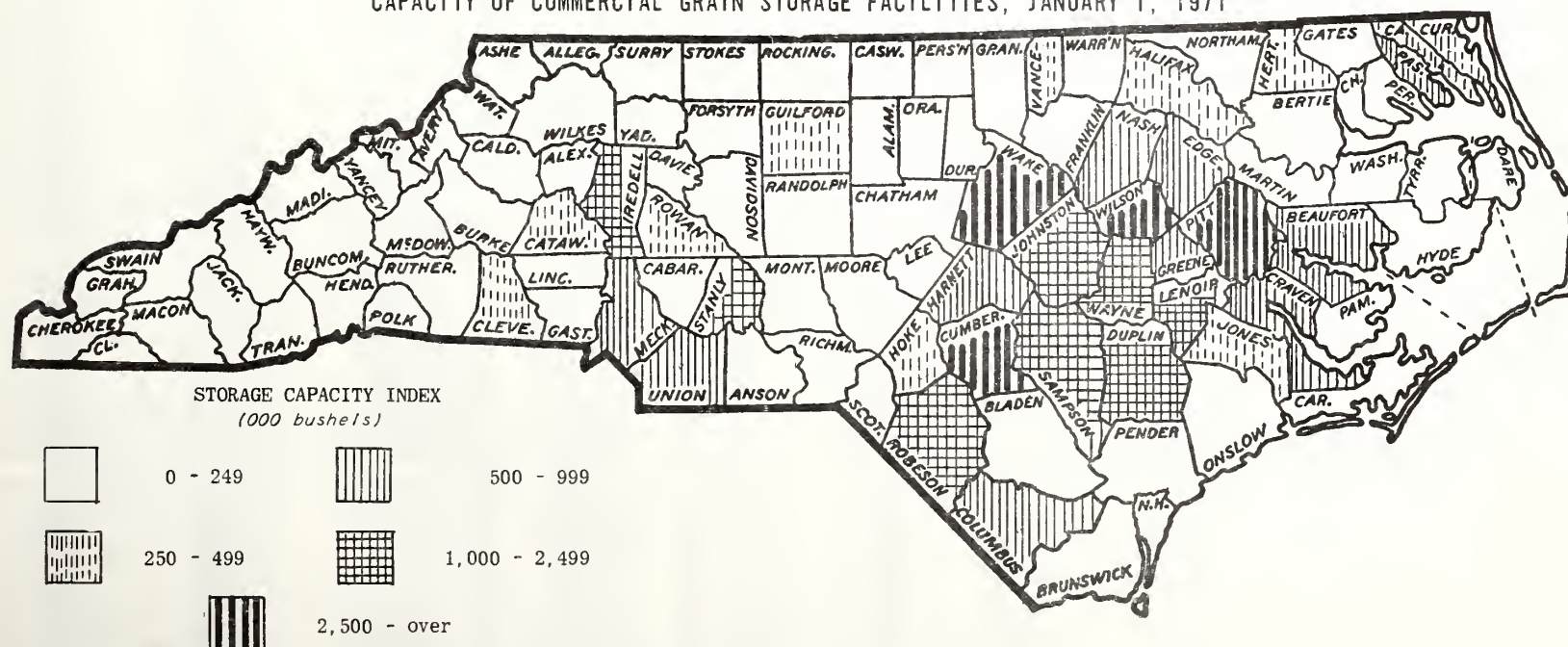
1/ Preliminary. 2/ Fresh fruit prices are returns at point of first sale. 3/ Production includes 14.0 million lbs. in 1965 unharvested for economic reasons and excluded in computing value.

GRAINS: Stocks On Farms, Off Farms, and In All Positions, Quarterly, 1966-1970

YEAR	STOCKS ON FARMS				STOCKS IN OFF-FARM POSITIONS				TOTAL STOCKS ALL POSITIONS			
	Jan. 1	April 1	July 1	Oct. 1	Jan. 1	April 1	July 1	Oct. 1	Jan. 1	April 1	July 1	Oct. 1
	<i>Thousand Bushels</i>				<i>Thousand Bushels</i>				<i>Thousand Bushels</i>			
	CORN											
1966	36,848	27,636	12,897	2,764	9,494	6,356	3,689	459	46,342	33,992	16,586	3,223
1967	25,948	15,086	6,034	2,112	9,009	6,500	3,095	322	34,957	21,586	9,129	2,434
1968	45,131	36,735	16,793	4,723	13,814	10,592	6,456	2,576	58,945	47,327	23,249	7,299
1969	38,822	25,882	8,088	3,235	10,713	7,635	3,006	500	49,535	33,517	11,094	3,735
1970L/	44,425	25,261	11,324	3,484	8,811	6,916	3,416	902	53,236	32,177	14,740	4,386
	WHEAT											
1966	1,183	345	173	2,079	1,701	1,294	490	2,465	2,884	1,639	663	4,544
1967	1,287	248	74	2,667	1,597	1,391	422	2,807	2,884	1,639	496	5,474
1968	1,630	889	185	3,518	2,494	1,907	937	4,035	4,124	2,796	1,122	7,553
1969	2,145	1,287	300	2,661	2,609	2,052	1,052	2,599	4,754	3,339	1,352	5,260
1970L/	1,996	832	249	2,532	1,818	1,604	549	3,039	3,814	2,436	798	5,571
	OATS											
1966	2,079	1,307	356	3,995	459	314	66	947	2,556	1,621	422	4,942
1967	2,873	1,472	420	3,201	466	393	164	679	3,339	1,865	584	3,880
1968	2,352	1,502	490	3,787	404	297	120	1,241	2,756	1,799	610	5,028
1969	2,439	1,541	578	3,366	524	375	171	1,111	2,963	1,916	749	4,477
1970L/	2,632	1,408	428	3,611	516	417	100	906	3,148	1,825	528	4,517
	BARLEY											
1966	934	527	168	1,615	80	93	12	230	1,014	620	180	1,845
1967	837	448	105	1,441	55	29	16	191	892	477	121	1,632
1968	859	499	69	1,911	89	90	41	553	948	589	110	2,464
1969	1,274	733	207	1,485	272	202	76	401	1,546	935	283	1,886
1970L/	1,100	413	83	1,638	195	136	27	312	1,295	549	110	1,950
	RYE											
1966	74	32	21	259	9	5	1	41	83	37	22	300
1967	44	40	16	169	10	3	-	56	54	43	16	225
1968	40	25	16	268	25	20	1	174	65	45	17	442
1969	94	42	21	158	4	3	-	21	98	45	21	179
1970L/	67	30	12	155	89	2	3	42	156	32	15	197
	SORGHUM GRAIN											
1966	1,089	498	138	92	168	220	64	8	1,257	718	202	100
1967	634	432	79	36	318	299	111	*	952	731	190	*
1968	1,311	805	230	46	342	303	132	8	1,653	1,108	362	54
1969	1,053	398	152	47	203	179	48	4	1,256	577	200	51
1970L/	1,372	439	110	41	201	172	35	32	1,573	611	145	73
	SOYBEANS											
	Jan. 1	April 1	July 1	Sep. 1	Jan. 1	April 1	July 1	Sep. 1	Jan. 1	April 1	July 1	Sep. 1
1966	3,686	2,328	679	78	5,804	3,585	1,597	*	9,490	5,913	2,276	*
1967	7,846	4,384	577	115	5,464	3,760	1,663	563	13,310	8,144	2,240	678
1968	7,936	4,105	1,368	274	6,434	3,882	1,943	697	14,370	7,987	3,311	971
1969	4,593	2,381	595	85	4,087	2,309	*	*	8,680	4,690	*	*
1970L/	5,863	1,642	352	141	6,685	4,355	*	*	12,548	5,997	*	*

L/ Preliminary. * Included in unallocated to avoid disclosing individual operations.

CAPACITY OF COMMERCIAL GRAIN STORAGE FACILITIES, JANUARY 1, 1971

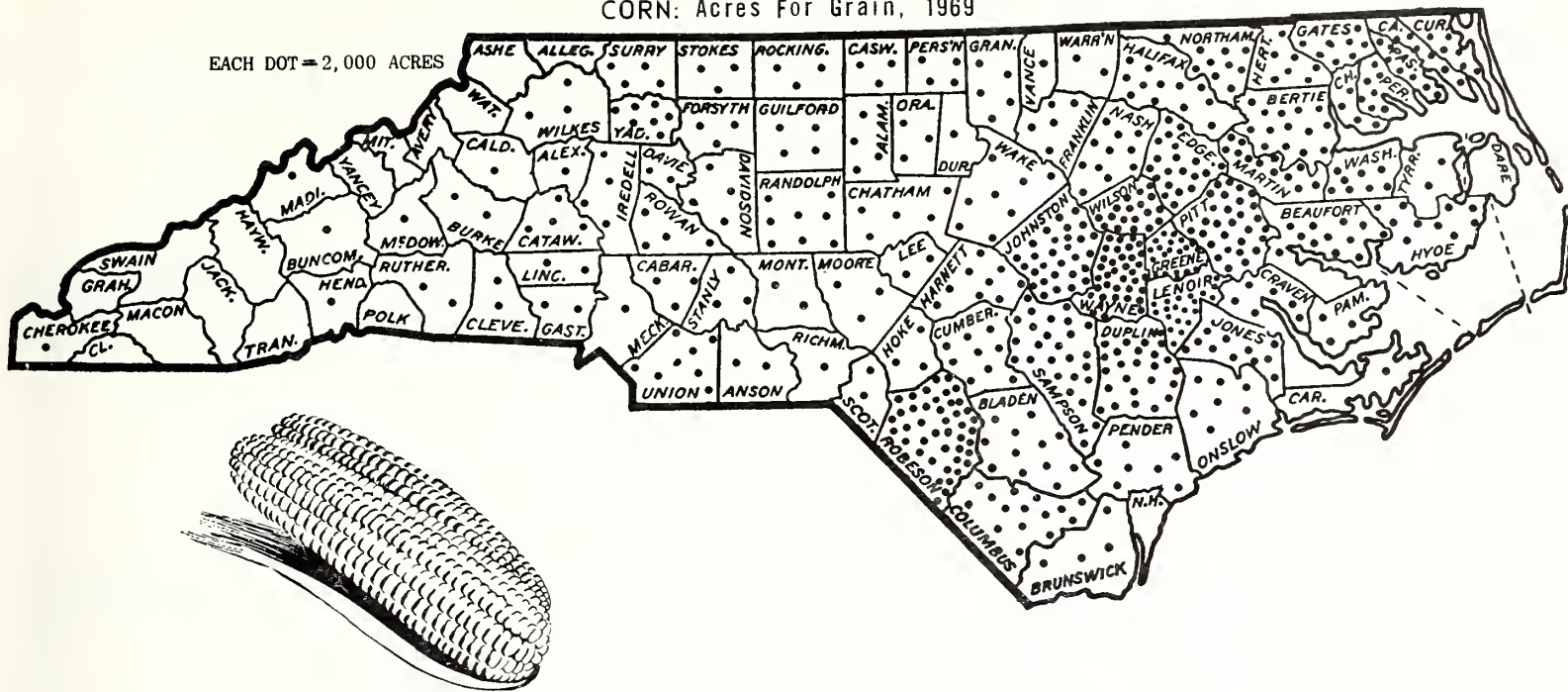


CORN FOR SILAGE: Acres, Yield, And Production, By Counties, 1968-1969

DISTRICTS AND COUNTIES	ACRES HARVESTED		YIELD PER ACRE		PRODUCTION	
	1968	1969	1968	1969	1968	1969
District 1	<i>Acres</i>		<i>Tons</i>		<i>Tons</i>	
Alleghany.....	1,800	1,630	19.00	18.00	34,200	29,350
Ashe.....	1,230	1,150	18.00	18.00	22,150	20,700
Avery.....	80	40	15.00	19.00	1,200	760
Caldwell.....	300	230	16.00	15.00	4,800	3,450
Surry.....	2,200	2,150	15.00	17.00	33,000	36,550
Watauga.....	570	560	16.00	17.00	9,120	9,520
Wilkes.....	1,170	1,250	15.00	15.00	17,550	18,750
Yadkin.....	3,100	3,100	15.00	17.00	46,500	52,700
NORTHERN MOUNTAIN (N.W.)..	10,450	10,110	16.10	17.00	168,520	171,780
District 4						
Buncombe.....	6,200	9,500	15.00	17.00	93,000	161,500
Burke.....	780	810	12.00	12.00	9,360	9,720
Cherokee.....	190	20	14.00	15.00	2,660	300
Clay.....	1,000	800	14.00	16.00	14,000	12,800
Graham.....	90	100	14.00	15.00	1,260	1,500
Haywood.....	3,150	2,850	18.00	19.00	56,700	54,200
Henderson.....	6,000	4,100	18.00	17.00	108,000	69,700
Jackson.....	180	130	16.00	18.00	2,880	2,340
McDowell.....	560	600	15.00	19.00	8,400	11,400
Macon.....	1,250	1,250	18.00	20.00	22,500	25,000
Madison.....	1,900	1,880	14.00	17.00	26,600	31,950
Mitchell.....	270	260	18.00	19.00	4,860	4,950
Polk.....	630	340	14.00	15.00	8,820	5,100
Rutherford.....	960	560	12.00	12.00	11,500	6,720
Swain.....	30	80	16.00	17.00	480	1,360
Transylvania.....	340	290	17.00	18.00	5,780	5,220
Yancey.....	1,240	700	16.00	19.00	19,850	13,300
WESTERN MOUNTAIN (W.)....	24,770	24,270	16.00	17.20	396,650	417,060
District 2						
Alamance.....	3,750	4,250	15.00	14.00	56,300	59,500
Caswell.....	1,650	1,300	13.00	14.00	21,450	18,200
Durham.....	620	660	12.00	13.00	7,440	8,580
Forsyth.....	1,500	1,350	15.00	15.00	22,500	20,250
Franklin.....	210	380	11.00	14.00	2,310	5,320
Granville.....	2,630	2,200	13.00	13.00	34,200	28,600
Guilford.....	3,550	3,550	13.00	15.00	46,150	53,250
Orange.....	3,500	4,050	14.00	13.00	49,000	52,600
Person.....	520	510	12.00	13.00	6,240	6,630
Rockingham.....	2,800	2,650	14.00	15.00	39,200	39,750
Stokes.....	500	430	14.00	15.00	7,000	6,450
Vance.....	270	300	12.00	13.00	3,240	3,900
Warren.....	750	950	12.00	13.00	9,000	12,350
NORTHERN PIEDMONT (N.)...	22,250	22,580	13.70	14.00	304,030	315,380
District 5						
Alexander.....	1,650	1,650	13.00	12.00	21,450	19,800
Catawba.....	2,710	2,730	12.00	12.00	32,500	32,750
Chatham.....	2,120	2,350	12.00	12.00	25,450	28,200
Davidson.....	1,760	2,000	12.00	12.00	21,100	24,000
Davie.....	4,800	4,400	11.00	14.00	52,800	61,600
Iredell.....	8,600	9,300	12.00	13.00	103,000	121,000
Lee.....	120	180	10.00	12.00	1,200	2,160
Randolph.....	5,850	5,350	13.00	13.00	76,000	69,600
Rowan.....	5,720	6,350	12.00	11.00	68,600	69,800
Wake.....	3,850	3,200	14.00	13.00	53,900	41,600
CENTRAL PIEDMONT (C.)....	37,180	37,510	12.30	12.50	456,000	470,510
District 8						
Anson.....	890	1,100	12.00	13.00	10,700	14,300
Cabarrus.....	2,850	3,000	11.00	12.00	31,350	36,000
Cleveland.....	3,800	5,400	11.00	11.00	41,800	59,400
Gaston.....	3,550	4,000	12.00	11.00	42,600	44,000
Lincoln.....	1,170	2,100	12.00	10.00	14,050	21,000
Mecklenburg.....	2,330	2,230	12.00	12.00	27,950	26,750
Montgomery.....	760	610	10.00	12.00	7,600	7,320
Moore.....	190	230	10.00	13.00	1,900	3,000
Richmond.....	90	80	11.00	13.00	990	1,040
Stanly.....	2,430	2,000	15.00	14.00	36,450	28,000
Union.....	2,640	3,000	13.00	14.00	34,300	42,000
SOUTHERN PIEDMONT (S.)...	20,700	23,750	12.10	11.90	249,690	282,810
District 3						
Bertie.....	50	230	15.00	15.00	750	3,450
Camden.....	40	100	15.00	15.00	600	1,500
Chowan.....	10	20	15.00	15.00	150	300
Currituck.....	-	-	-	-	-	-
Dare.....	-	-	-	-	-	-
Edgecombe.....	1,650	1,150	15.00	15.00	24,750	17,250
Gates.....	70	60	14.00	15.00	980	900
Halifax.....	1,070	1,350	13.00	14.00	13,900	18,900
Hertford.....	20	10	13.00	13.00	260	130
Martin.....	160	300	13.00	15.00	2,080	4,500
Nash.....	840	700	11.00	14.00	9,240	9,800
Northampton.....	530	690	13.00	15.00	6,890	10,350
Pasquotank.....	60	100	16.00	15.00	960	1,500
Perquimans.....	20	80	16.00	16.00	320	1,280
Tyrrell.....	60	300	14.00	15.00	840	4,500
Washington.....	20	180	12.00	17.00	240	3,060
NORTHERN COASTAL (N.E.)..	4,600	5,270	13.50	14.70	62,020	77,420
District 6						
Beaufort.....	590	640	15.00	16.00	8,850	10,250
Carteret.....	10	30	12.00	15.00	120	450
Craven.....	460	520	10.00	12.00	4,600	6,240
Greene.....	100	120	14.00	16.00	1,400	1,920
Hyde.....	550	530	14.00	15.00	7,700	7,950
Johnston.....	380	490	12.00	15.00	4,560	7,350
Jones.....	90	50	12.00	15.00	1,080	750
Lenoir.....	1,150	1,200	11.00	15.00	12,650	18,000
Pamlico.....	270	380	13.00	15.00	3,510	5,700
Pitt.....	550	1,100	10.00	12.00	5,500	13,200
Wayne.....	1,000	1,350	13.00	15.00	13,000	20,250
Wilson.....	350	280	11.00	13.00	3,850	3,640
CENTRAL COASTAL (E.).....	5,500	6,690	12.10	14.30	66,820	95,700
District 9						
Bladen.....	1,200	2,000	13.00	15.00	15,600	30,000
Brunswick.....	500	320	13.00	13.00	6,500	4,160
Columbus.....	440	570	12.00	12.00	5,280	6,840
Cumberland.....	2,060	1,960	13.00	12.00	26,800	23,500
Duplin.....	370	410	14.00	16.00	5,180	6,560
Harnett.....	570	440	10.00	13.00	5,700	5,720
Hoke.....	500	250	9.00	9.00	4,500	2,250
New Hanover.....	340	300	13.00	13.00	4,420	3,900
Onslow.....	530	300	13.00	15.00	6,890	4,500
Pender.....	310	500	12.00	14.00	3,720	7,000
Robeson.....	910	720	13.00	13.00	11,850	9,360
Sampson.....	1,630	1,500	12.00	13.00	19,550	19,500
Scotland.....	190	550	12.00	11.00	2,280	6,050
SOUTHERN COASTAL (S.E.)..	9,550	9,820	12.40	13.20	118,270	129,340
STATE TOTAL.....	135,000	140,000	13.50	14.00	1,822,000	1,960,000

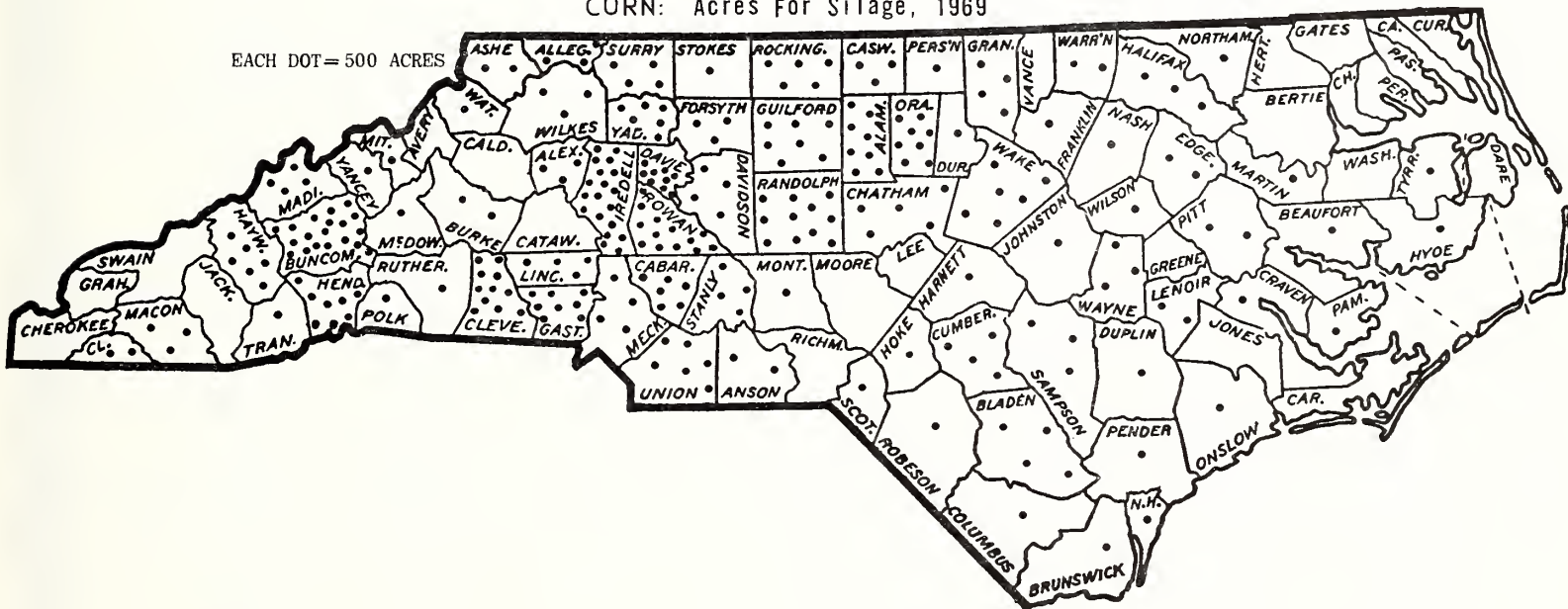
CORN: Acres For Grain, 1969

EACH DOT = 2,000 ACRES



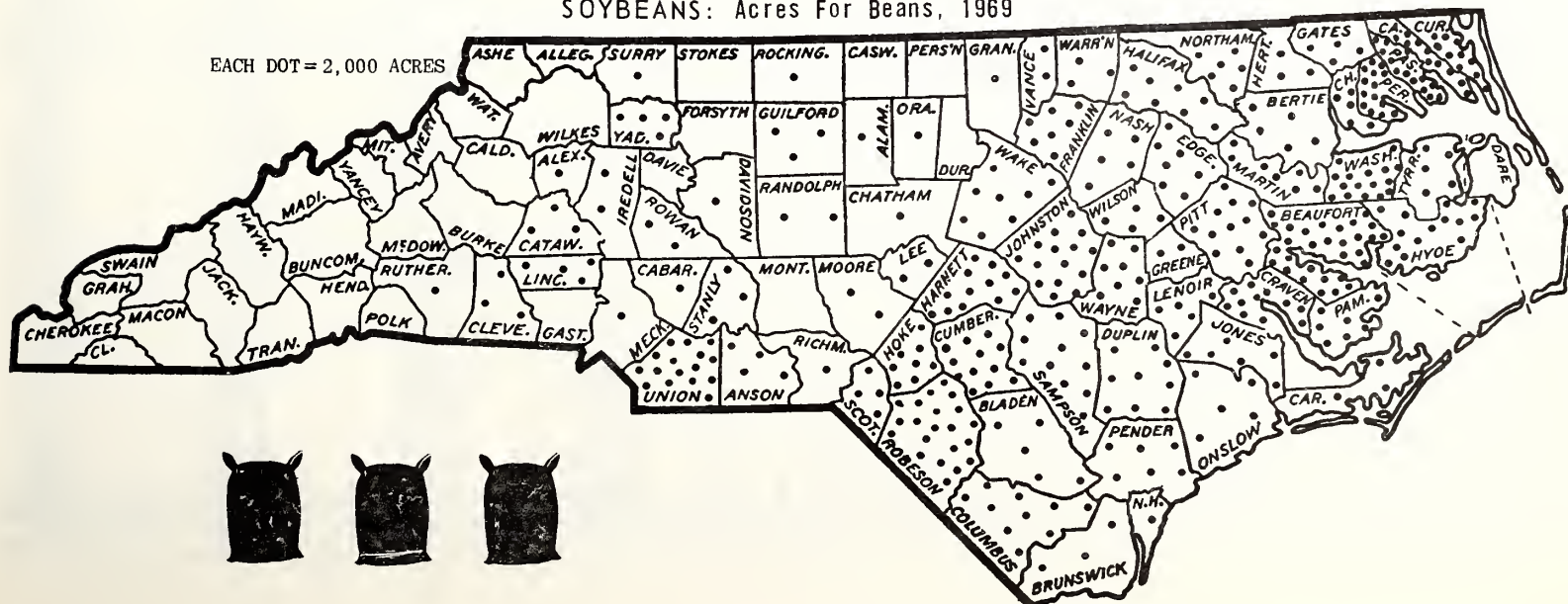
CORN: Acres For Silage, 1969

EACH DOT = 500 ACRES



SOYBEANS: Acres For Beans, 1969

EACH DOT = 2,000 ACRES



WHEAT: Acres, Yield, Production and Value, By Counties, 1968-1969

DISTRICTS AND COUNTIES	ACRES HARVESTED		YIELD PER ACRE		PRODUCTION		TOTAL VALUE	
	1968	1969	1968	1969	1968	1969	1968	1969
	<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>		<i>Dollars</i>	
District 1								
Alleghany.....	40	20	36.0	39.0	1,440	780	1,890	990
Ashe.....	10	10	36.0	39.0	360	390	460	495
Avery.....	-	-	-	-	-	-	-	-
Caldwell.....	250	350	36.0	39.0	9,000	13,650	11,700	17,350
Surry.....	2,850	1,900	39.0	44.0	111,100	83,600	139,000	105,500
Watauga.....	-	10	-	38.0	-	380	-	485
Wilkes.....	1,100	810	34.0	38.0	37,400	30,750	47,850	39,050
Yadkin.....	4,150	3,500	35.0	39.0	145,200	136,500	184,500	172,000
NORTHERN MOUNTAIN (N.W.)...	8,400	6,600	36.2	40.3	304,500	266,050	385,400	335,870
District 4								
Buncombe.....	50	10	32.0	38.0	1,600	380	2,100	490
Burke.....	620	540	36.0	42.0	22,320	22,700	28,350	29,300
Cherokee.....	-	-	-	-	-	-	-	-
Clay.....	-	20	-	38.0	-	760	-	990
Graham.....	-	-	-	-	-	-	-	-
Haywood.....	10	10	32.0	38.0	320	380	420	490
Henderson.....	20	20	32.0	38.0	640	760	840	990
Jackson.....	-	-	-	-	-	-	-	-
McDowell.....	120	150	30.0	39.0	3,600	5,850	4,600	7,600
Macon.....	-	-	-	-	-	-	-	-
Madison.....	20	20	32.0	39.0	640	780	840	1,010
Mitchell.....	-	-	-	-	-	-	-	-
Polk.....	310	330	33.0	39.0	10,230	12,850	13,300	16,700
Rutherford.....	1,250	950	33.0	42.0	41,250	39,900	52,800	51,900
Swain.....	-	-	-	-	-	-	-	-
Sylvania.....	-	-	-	-	-	-	-	-
Yancey.....	-	-	-	-	-	-	-	-
WESTERN MOUNTAIN (W.)....	2,400	2,050	33.6	41.2	80,600	84,360	103,250	109,470
District 2								
Alamance.....	4,200	3,150	40.0	39.0	168,000	122,850	208,500	152,500
Caswell.....	5,100	3,900	35.0	36.0	178,500	140,500	219,500	173,000
Durham.....	1,250	1,150	39.0	45.0	48,700	51,800	59,900	64,200
Forsyth.....	2,300	1,850	39.0	37.0	89,700	68,400	113,000	84,800
Franklin.....	4,500	4,500	39.0	40.0	175,500	180,000	210,500	221,500
Granville.....	3,300	2,900	39.0	49.0	128,500	142,000	157,000	173,000
Guilford.....	5,250	4,400	37.0	42.0	194,000	185,000	233,500	233,000
Orange.....	2,450	2,100	41.0	48.0	100,500	101,000	122,500	125,000
Person.....	5,350	5,300	35.0	48.0	187,500	254,500	229,000	315,500
Rockingham.....	6,700	4,450	32.0	37.0	214,500	164,500	268,000	202,500
Stokes.....	2,950	1,750	34.0	38.0	100,300	66,500	124,500	82,500
Vance.....	2,900	2,350	37.0	38.0	107,300	89,300	130,000	110,000
Warren.....	1,850	1,700	43.0	36.0	79,600	61,200	95,500	74,000
NORTHERN PIEDMONT (N.)...	48,100	39,500	36.9	41.2	1,772,600	1,627,550	2,176,400	2,011,500
District 5								
Alexander.....	750	500	31.0	40.0	23,250	20,000	29,300	25,200
Catawba.....	5,450	3,950	32.0	38.0	174,500	150,000	189,000	189,000
Chatham.....	2,250	1,650	34.0	39.0	76,500	64,400	93,300	80,500
Davidson.....	5,400	3,900	31.0	40.0	167,500	156,000	207,500	196,500
Davie.....	2,000	1,500	33.0	39.0	66,000	58,500	83,200	72,500
Iredell.....	6,000	4,250	36.0	38.0	216,000	161,500	270,000	202,000
Lee.....	1,350	1,050	35.0	42.0	47,250	44,100	57,700	54,700
Randolph.....	7,000	5,700	33.0	37.0	231,000	211,000	284,000	266,000
Rowan.....	9,500	7,000	34.0	40.0	323,000	280,000	397,500	350,000
Wake.....	5,250	4,250	40.0	40.0	210,000	170,000	256,000	209,000
CENTRAL PIEDMONT (C.)....	44,950	33,750	34.1	39.0	1,535,000	1,315,500	1,896,500	1,645,400
District 8								
Anson.....	3,400	3,250	37.0	37.0	125,800	120,000	153,500	147,500
Cabarrus.....	4,650	4,750	36.0	37.0	167,500	175,500	204,500	214,000
Cleveland.....	3,400	2,600	32.0	41.0	108,800	106,500	137,000	134,000
Gaston.....	2,250	2,000	30.0	37.0	67,500	74,000	84,400	91,800
Lincoln.....	4,950	4,250	35.0	37.0	173,200	157,000	216,500	198,000
Mecklenburg.....	1,450	800	36.0	40.0	52,200	32,000	64,700	39,350
Montgomery.....	1,250	850	30.0	34.0	37,500	28,900	46,100	35,850
Moore.....	2,250	1,700	30.0	34.0	67,500	57,800	83,000	71,700
Richmond.....	1,200	900	37.0	34.0	44,400	30,600	54,200	37,950
Stanly.....	9,950	6,600	33.0	39.0	328,500	257,500	401,000	319,500
Union.....	10,300	12,750	36.0	44.0	371,000	561,000	452,500	696,000
SOUTHERN PIEDMONT (S.)...	45,050	40,450	34.3	39.6	1,543,900	1,600,800	1,897,400	1,985,650
District 3								
Bertie.....	700	300	40.0	47.0	28,000	14,100	33,300	17,050
Camden.....	3,300	4,500	53.0	49.0	175,000	220,500	210,000	269,000
Chowan.....	290	700	45.0	48.0	13,050	33,600	15,650	41,000
Currituck.....	4,000	5,000	51.0	50.0	204,000	250,000	245,000	305,000
Dare.....	-	-	-	-	-	-	-	-
Edgecombe.....	2,850	3,150	45.0	45.0	128,200	141,500	152,500	170,000
Gates.....	240	230	36.0	44.0	8,640	10,120	10,350	12,350
Halifax.....	1,750	1,600	46.0	39.0	80,500	62,400	95,800	74,900
Hertford.....	260	240	36.0	46.0	9,360	11,050	11,300	13,400
Martin.....	300	160	43.0	47.0	12,900	7,520	15,500	9,100
Nash.....	6,000	4,950	49.0	46.0	294,000	227,500	350,000	273,000
Northampton.....	1,280	1,450	36.0	41.0	46,100	59,400	55,300	71,300
Pasquotank.....	3,050	5,000	51.0	50.0	155,500	250,000	186,500	305,000
Perquimans.....	2,750	2,850	51.0	50.0	140,200	142,500	168,000	174,000
Tyrrell.....	330	520	45.0	42.0	14,850	21,850	17,800	26,450
Washington.....	700	1,350	50.0	48.0	35,000	64,800	42,000	78,400
NORTHERN COASTAL (N.E.)...	27,800	32,000	48.4	47.4	1,345,300	1,516,840	1,609,000	1,839,950
District 6								
Beaufort.....	2,300	3,300	50.0	42.0	115,000	138,500	138,000	166,000
Carteret.....	380	200	45.0	41.0	17,100	8,200	20,500	9,840
Craven.....	1,350	1,200	47.0	44.0	63,400	52,800	76,100	63,400
Greene.....	1,700	1,800	50.0	44.0	85,000	79,200	102,000	94,200
Hyde.....	1,170	2,000	47.0	41.0	55,000	82,000	66,000	98,400
Johnston.....	5,400	4,750	45.0	43.0	243,000	204,000	289,000	243,000
Jones.....	300	300	45.0	43.0	13,500	12,900	16,200	15,500
Lenoir.....	1,900	1,550	44.0	45.0	83,600	69,800	100,500	83,800
Pamlico.....	2,000	1,750	60.0	45.0	120,000	78,800	144,000	95,300
Pitt.....	1,200	1,550	55.0	45.0	66,000	69,800	79,200	83,800
Wayne.....	3,050	2,600	45.0	47.0	137,000	122,000	164,500	145,000
Wilson.....	5,600	5,200	60.0	49.0	336,000	255,000	400,000	303,500
CENTRAL COASTAL (E.)....	26,350	26,200	50.6	44.8	1,334,600	1,173,000	1,596,000	1,401,740
District 9								
Bladen.....	450	1,000	38.0	42.0	17,100	42,000	20,500	51,700
Brunswick.....	180	150	45.0	40.0	8,100	6,000	9,700	7,320
Columbus.....	500	700	40.0	44.0	20,000	30,800	24,400	37,600
Cumberland.....	1,800	2,100	34.0	41.0	61,200	86,100	73,400	106,000
Duplin.....	1,700	2,150	48.0	44.0	81,600	94,600	97,900	115,500
Harnett.....	4,900	3,950	40.0	42.0	196,000	166,000	239,000	204,000
Hoke.....	1,650	1,550	37.0	38.0	61,000	58,900	74,400	72,400
New Hanover.....	500	450	41.0	40.0	20,500	18,000	24,600	21,950
Onslow.....	150	350	49.0	45.0	7,350	15,750	8,800	19,200
Pender.....	270	450	38.0	41.0	10,250	18,450	12,300	22,500
Robeson.....	2,600	2,050	36.0	39.0	93,600	80,000	114,000	99,200
Sampson.....	1,550	2,050	37.0	46.0	57,400	94,300	68,900	116,000
Scotland.....	700	500	42.0	42.0	29,400	21,000	36,150	26,050
SOUTHERN COASTAL (S.E.)...	16,950	17,450	39.2	41.9	663,500	731,900	804,050	899,420
STATE TOTAL.....	220,000	198,000	39.0	42.0	8,580,000	8,316,000	10,468,000	10,229,000

OATS: Acres, Yield, Production And Value, By Counties, 1968-1969

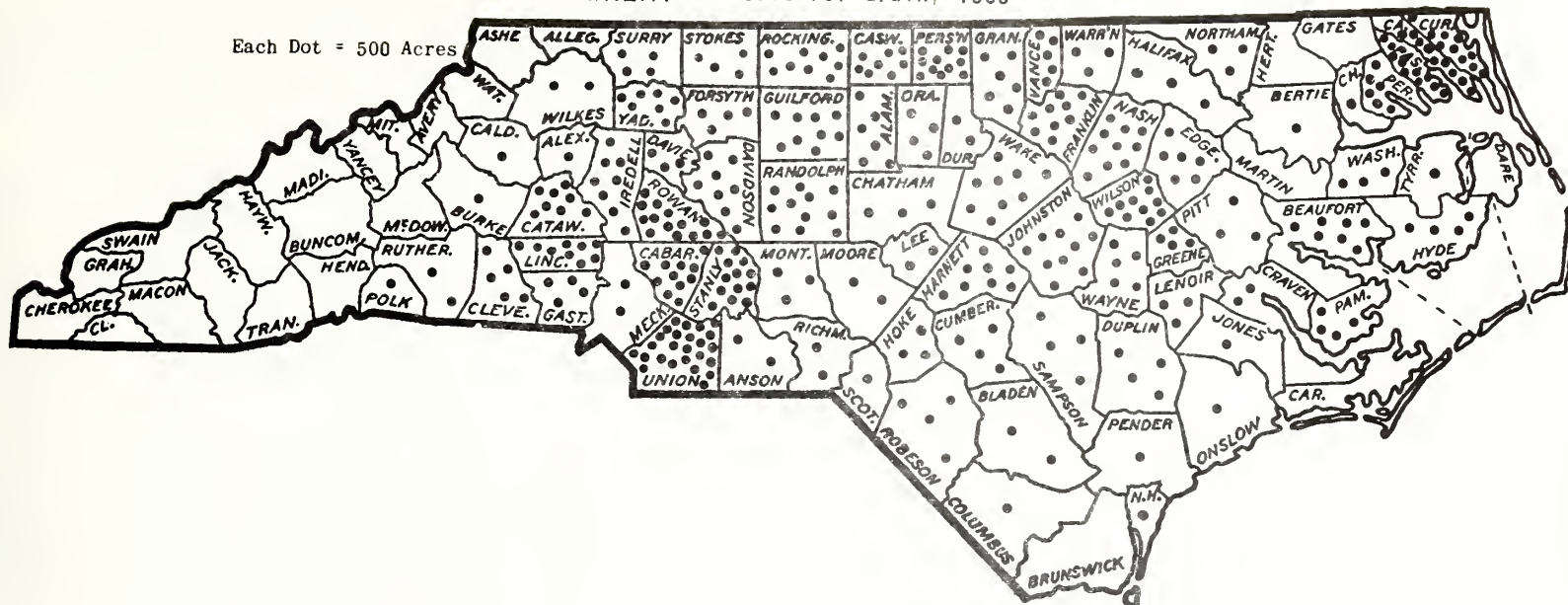
DISTRICTS AND COUNTIES	ACRES HARVESTED		YIELD PER ACRE		PRODUCTION		TOTAL VALUE	
	1968	1969	1968	1969	1968	1969	1968	1969
	<i>Acres</i>		<i>Bushels</i>		<i>Bushels</i>		<i>Dollars</i>	
District 1								
Alleghany.....	120	90	45.0	48.0	5,400	4,320	4,050	3,370
Ashe.....	120	50	45.0	34.0	5,400	1,700	4,050	1,360
Avery.....	10	20	45.0	44.0	450	880	340	660
Caldwell.....	210	150	46.0	43.0	9,650	6,450	6,950	4,640
Surry.....	1,150	1,300	45.0	45.0	51,800	58,500	38,850	43,850
Watauga.....	70	20	45.0	42.0	3,150	840	1,350	700
Wilkes.....	320	250	45.0	55.0	14,400	13,750	10,650	10,150
Yadkin.....	2,400	2,150	46.0	49.0	110,500	105,500	82,900	77,000
NORTHERN MOUNTAIN (N.W.).....	4,400	4,030	45.6	47.6	200,750	191,980	150,150	141,730
District 4								
Buncombe.....	90	5	46.0	36.0	4,150	180	3,110	145
Burke.....	720	550	44.0	49.0	31,700	26,950	22,800	20,200
Cherokee.....	-	40	-	40.0	-	1,600	-	1,280
Clay.....	-	-	-	-	-	-	-	-
Graham.....	-	-	-	-	-	-	-	-
Haywood.....	50	10	46.0	41.0	2,300	410	1,720	330
Henderson.....	40	-	46.0	-	1,840	-	1,340	-
Jackson.....	-	5	-	40.0	-	200	-	160
McDowell.....	70	40	45.0	42.0	3,150	1,680	2,150	1,310
Macon.....	-	-	-	-	-	-	-	-
Madison.....	80	10	47.0	40.0	3,760	400	2,820	300
Mitchell.....	20	20	45.0	42.0	900	840	680	630
Polk.....	190	180	45.0	40.0	8,550	7,200	6,160	5,760
Rutherford.....	980	880	46.0	40.0	45,100	35,200	33,800	27,800
Swain.....	-	-	-	-	-	-	-	-
Transylvania.....	-	-	-	-	-	-	-	-
Yancey.....	10	40	45.0	40.0	450	1,600	320	1,200
WESTERN MOUNTAIN (W.).....	2,250	1,780	45.3	42.8	101,900	76,260	74,900	59,115
District 2								
Alamance.....	4,000	3,700	50.0	56.0	200,000	207,000	140,000	149,000
Caswell.....	1,850	1,650	47.0	40.0	87,000	66,000	60,900	47,500
Durham.....	1,350	930	47.0	44.0	63,400	40,900	45,650	29,050
Forsyth.....	2,700	1,650	48.0	43.0	129,500	71,000	94,500	51,800
Franklin.....	1,350	1,500	55.0	41.0	74,200	61,500	51,900	42,450
Granville.....	2,000	1,700	50.0	49.0	100,000	83,300	72,000	60,000
Guilford.....	4,050	3,500	45.0	51.0	182,000	178,500	131,000	126,500
Orange.....	2,500	2,400	46.0	53.0	115,000	127,000	81,600	87,600
Person.....	2,600	2,400	50.0	54.0	130,000	129,500	93,600	91,900
Rockingham.....	1,550	1,200	51.0	37.0	79,100	44,400	56,900	32,850
Stokes.....	1,150	920	47.0	41.0	54,100	37,700	38,950	27,500
Vance.....	830	820	50.0	46.0	41,500	37,700	29,900	27,150
Warren.....	970	780	46.0	46.0	44,600	35,900	32,100	26,200
NORTHERN PIEDMONT (N.).....	26,900	23,150	48.3	48.4	1,300,400	1,120,400	929,000	799,500
District 5								
Alexander.....	1,250	1,050	44.0	54.0	55,000	56,700	39,600	39,700
Catawba.....	3,450	3,200	50.0	42.0	172,500	134,500	124,000	94,100
Chatham.....	2,100	1,450	49.0	46.0	103,000	66,700	73,100	46,700
Davidson.....	4,100	2,950	44.0	44.0	180,500	130,000	131,500	93,600
Davie.....	1,750	1,350	44.0	42.0	77,000	56,700	55,400	38,550
Iredell.....	8,100	6,800	48.0	47.0	389,000	319,500	284,000	230,000
Lee.....	900	1,000	52.0	48.0	46,800	48,000	33,700	32,650
Randolph.....	4,950	4,400	46.0	42.0	227,500	185,000	157,000	133,000
Rowan.....	7,050	7,050	42.0	48.0	296,000	338,000	207,000	243,500
Wake.....	3,350	3,650	47.0	44.0	157,500	160,500	113,500	111,000
CENTRAL PIEDMONT (C.).....	37,000	32,900	46.1	45.5	1,704,800	1,495,600	1,218,800	1,062,800
District 8								
Anson.....	3,300	2,750	43.0	46.0	142,000	126,500	102,000	88,600
Cabarrus.....	4,500	4,400	42.0	46.0	189,000	202,500	132,500	140,000
Cleveland.....	2,900	2,650	46.0	42.0	133,500	111,500	97,500	78,000
Gaston.....	2,650	2,300	44.0	42.0	116,500	96,600	86,200	69,600
Lincoln.....	4,250	3,650	45.0	47.0	191,000	171,500	139,500	120,000
Mecklenburg.....	1,300	1,100	40.0	43.0	52,000	47,300	37,450	35,500
Montgomery.....	820	550	44.0	41.0	36,100	22,550	26,000	16,000
Moore.....	980	580	42.0	46.0	41,150	26,700	29,650	18,950
Richmond.....	1,150	1,550	43.0	51.0	49,450	79,000	35,600	55,300
Stanly.....	4,650	3,550	49.0	55.0	228,000	195,000	164,000	136,500
Union.....	5,500	4,900	48.0	57.0	264,000	279,500	185,000	195,500
SOUTHERN PIEDMONT (S.).....	32,000	27,980	45.1	48.6	1,442,700	1,358,650	1,035,400	953,950
District 3								
Bertie.....	20	15	60.0	55.0	1,200	830	830	560
Camden.....	470	1,200	75.0	65.0	35,250	78,000	24,000	50,700
Chowan.....	210	120	70.0	65.0	14,700	7,800	10,300	5,070
Currituck.....	300	360	70.0	73.0	21,000	26,300	14,300	17,350
Dare.....	-	-	-	-	-	-	-	-
Edgecombe.....	1,100	950	60.0	59.0	66,000	56,100	44,900	37,600
Gates.....	50	70	55.0	55.0	2,750	3,850	1,870	2,540
Halifax.....	830	390	55.0	46.0	45,650	17,950	31,500	11,650
Hertford.....	-	5	-	56.0	-	280	-	200
Martin.....	-	10	-	50.0	-	500	-	330
Nash.....	2,000	2,300	57.0	64.0	114,000	147,000	79,800	97,000
Northampton.....	170	240	65.0	52.0	11,050	12,500	7,400	8,750
Pasquotank.....	1,150	1,150	75.0	79.0	86,200	90,800	60,300	58,100
Perquimans.....	1,750	2,150	70.0	81.0	122,500	174,000	85,800	111,500
Tyrrell.....	150	60	60.0	70.0	9,000	4,200	6,050	2,900
Washington.....	150	90	60.0	65.0	9,000	5,850	6,050	4,100
NORTHERN COASTAL (N.E.).....	8,350	9,110	64.5	68.7	538,300	625,960	373,100	408,350
District 6								
Beaufort.....	1,950	2,350	60.0	65.0	117,000	153,000	79,600	104,000
Carteret.....	90	60	65.0	50.0	5,850	3,000	3,920	1,920
Craven.....	510	500	55.0	55.0	28,050	27,500	19,050	18,400
Greene.....	120	140	55.0	53.0	6,600	7,420	4,500	4,970
Hyde.....	130	370	60.0	75.0	7,800	27,750	5,250	18,600
Johnston.....	2,000	2,050	65.0	58.0	130,000	119,000	88,400	79,700
Jones.....	40	30	60.0	65.0	2,400	1,950	1,630	1,270
Lenoir.....	400	530	60.0	52.0	24,000	27,550	16,800	19,000
Pamlico.....	1,000	990	60.0	73.0	60,000	72,300	41,400	47,000
Pitt.....	460	410	55.0	57.0	25,300	23,350	17,700	15,400
Wayne.....	1,400	800	55.0	62.0	77,000	49,600	52,400	34,700
Wilson.....	2,150	2,650	70.0	68.0	150,500	180,000	101,000	119,000
CENTRAL COASTAL (E.).....	10,250	10,880	61.9	63.6	634,500	692,420	431,650	463,960
District 9								
Bladen.....	370	510	55.0	55.0	20,350	28,050	13,850	19,650
Brunswick.....	200	220	50.0	47.0	10,000	10,350	6,700	7,140
Columbus.....	1,550	1,950	55.0	62.0	85,200	121,000	57,100	87,100
Cumberland.....	700	840	40.0	58.0	28,000	48,700	20,150	33,600
Duplin.....	660	1,050	60.0	70.0	39,600	73,500	26,550	50,700
Harnett.....	2,000	2,200	55.0	50.0	110,000	110,000	79,200	78,100
Hoke.....	480	460	45.0	50.0	21,600	23,000	14,900	16,550
New Hanover.....	60	30	50.0	35.0	3,000	1,050	2,050	725
Onslow.....	70	40	55.0	60.0	3,850	2,400	2,550	1,610
Pender.....	200	190	50.0	52.0	10,000	9,880	6,700	6,800
Robeson.....	1,750	1,750	45.0	46.0	78,800	80,500	54,400	57,200
Sampson.....	760	730	50.0	56.0	38,000	40,900	25,850	28,650
Scotland.....	1,050	200	45.0	47.0	47,250	9,400	34,000	6,770
SOUTHERN COASTAL (S.E.).....	9,850	10,170	50.3	54.9	495,650	558,730	344,000	394,595
STATE TOTAL.....	131,000	120,000	49.0	51.0	6,419,000	6,120,000	4,557,000	4,284,000

PEANUTS: Acres, Yield, Production and Value, By Counties, 1968-1969

DISTRICTS AND COUNTIES	ACRES HARVESTED		YIELD PER ACRE		PRODUCTION		TOTAL VALUE	
	1968	1969	1968	1969	1968	1969	1968	1969
	<i>Acres</i>		<i>Pounds</i>		<i>Thousand Pounds</i>		<i>Dollars</i>	
District 1								
Alleghany.....	-	-	-	-	-	-	-	-
Ashe.....	-	-	-	-	-	-	-	-
Avery.....	-	-	-	-	-	-	-	-
Caldwell.....	-	-	-	-	-	-	-	-
Surry.....	-	-	-	-	-	-	-	-
Watauga.....	-	-	-	-	-	-	-	-
Wilkes.....	-	-	-	-	-	-	-	-
Yadkin.....	-	-	-	-	-	-	-	-
NORTHERN MOUNTAIN (N.W.)..	-	-	-	-	-	-	-	-
District 4								
Buncombe.....	-	-	-	-	-	-	-	-
Burke.....	-	-	-	-	-	-	-	-
Cherokee.....	-	-	-	-	-	-	-	-
Clay.....	-	-	-	-	-	-	-	-
Graham.....	-	-	-	-	-	-	-	-
Haywood.....	-	-	-	-	-	-	-	-
Henderson.....	-	-	-	-	-	-	-	-
Jackson.....	-	-	-	-	-	-	-	-
McDowell.....	-	-	-	-	-	-	-	-
Macon.....	-	-	-	-	-	-	-	-
Madison.....	-	-	-	-	-	-	-	-
Mitchell.....	-	-	-	-	-	-	-	-
Polk.....	-	-	-	-	-	-	-	-
Rutherford.....	-	-	-	-	-	-	-	-
Swain.....	-	-	-	-	-	-	-	-
Transylvania.....	-	-	-	-	-	-	-	-
Yancey.....	-	-	-	-	-	-	-	-
WESTERN MOUNTAIN (W.)....	-	-	-	-	-	-	-	-
District 2								
Alamance.....	-	-	-	-	-	-	-	-
Caswell.....	-	-	-	-	-	-	-	-
Durham.....	-	-	-	-	-	-	-	-
Forsyth.....	-	-	-	-	-	-	-	-
Franklin.....	-	-	-	-	-	-	-	-
Granville.....	-	-	-	-	-	-	-	-
Guilford.....	-	-	-	-	-	-	-	-
Orange.....	-	-	-	-	-	-	-	-
Person.....	-	-	-	-	-	-	-	-
Rockingham.....	-	-	-	-	-	-	-	-
Stokes.....	-	-	-	-	-	-	-	-
Vance.....	-	-	-	-	-	-	-	-
Warren.....	120	130	900	1,654	108	215	12,950	28,400
NORTHERN PIEDMONT.....	120	130	900	1,654	108	215	12,950	28,400
District 5								
Alexander.....	-	-	-	-	-	-	-	-
Catawba.....	10	15	1,100	1,000	11	15	1,650	3,000
Chatham.....	-	-	-	-	-	-	-	-
Davidson.....	5	5	1,000	1,000	5	5	750	1,000
Davie.....	-	-	-	-	-	-	-	-
Iredell.....	-	-	-	-	-	-	-	-
Lee.....	-	-	-	-	-	-	-	-
Randolph.....	-	-	-	-	-	-	-	-
Rowan.....	5	5	1,600	1,400	8	7	1,200	1,400
Wake.....	-	5	-	1,400	-	7	-	920
CENTRAL PIEDMONT (C.)....	20	30	1,200	1,133	24	34	3,600	6,320
District 8								
Anson.....	-	-	-	-	-	-	-	-
Cabarrus.....	5	5	1,000	1,000	5	5	750	1,000
Cleveland.....	-	-	-	-	-	-	-	-
Gaston.....	-	-	-	-	-	-	-	-
Lincoln.....	10	-	900	-	9	-	1,350	-
Mecklenburg.....	-	-	-	-	-	-	-	-
Montgomery.....	-	-	-	-	-	-	-	-
Moore.....	85	100	800	1,350	68	135	8,840	22,150
Richmond.....	180	250	500	1,700	90	425	11,700	55,250
Stanly.....	-	-	-	-	-	-	-	-
Union.....	-	-	-	-	-	-	-	-
SOUTHERN PIEDMONT (S.)...	280	355	614	1,592	172	565	22,640	78,400
District 3								
Bertie.....	23,200	23,050	1,960	1,920	45,472	44,256	5,638,000	5,797,000
Camden.....	50	50	2,100	2,240	105	112	12,600	14,650
Chowan.....	6,250	6,200	2,620	2,650	16,375	16,430	2,030,000	2,152,000
Currituck.....	180	190	1,750	2,000	315	380	37,800	49,800
Dare.....	-	-	-	-	-	-	-	-
Edgecombe.....	16,400	16,300	1,680	1,735	27,552	28,281	3,389,000	3,705,000
Gates.....	7,350	7,400	2,600	2,390	19,110	17,686	2,389,000	2,299,000
Halifax.....	27,000	27,200	1,910	1,980	51,570	53,856	6,343,000	7,055,000
Hertford.....	15,100	15,100	2,180	2,100	32,918	31,710	4,115,000	4,154,000
Martin.....	15,500	15,350	2,220	2,200	34,410	33,770	4,301,000	4,491,000
Nash.....	3,400	3,350	1,560	1,680	5,304	5,628	652,000	731,000
Northampton.....	29,600	29,500	2,340	2,250	69,264	66,375	8,658,000	8,695,000
Pasquotank.....	80	100	2,350	2,250	188	225	22,750	29,500
Perquimans.....	3,350	3,350	2,660	2,500	8,911	8,375	1,078,000	1,097,000
Tyrrell.....	70	100	1,700	1,850	119	185	14,500	24,050
Washington.....	3,050	3,100	2,140	2,350	6,527	7,285	803,000	947,000
NORTHERN COASTAL (N.E.)..	150,580	150,340	2,113	2,092	318,140	314,554	39,483,650	41,241,000
District 6								
Beaufort.....	620	620	1,850	2,000	1,147	1,240	137,500	161,000
Carteret.....	10	10	1,600	1,200	16	12	2,000	1,560
Craven.....	50	60	1,460	1,350	73	81	8,760	10,550
Greene.....	250	250	1,860	1,700	465	425	56,300	55,300
Hyde.....	-	-	-	-	-	-	-	-
Johnston.....	140	160	1,500	1,750	210	280	27,300	36,400
Jones.....	5	5	1,200	1,200	6	6	720	780
Lenoir.....	25	25	1,360	1,600	34	40	4,080	5,200
Pamlico.....	-	-	-	-	-	-	-	-
Pitt.....	6,800	6,700	1,720	1,850	11,696	12,395	1,438,000	1,611,000
Wayne.....	30	20	1,000	1,700	30	34	3,750	4,420
Wilson.....	150	160	1,040	1,350	156	216	18,700	28,100
CENTRAL COASTAL (E.)....	8,080	8,010	1,712	1,839	13,833	14,729	1,697,110	1,914,310
District 9								
Bladen.....	3,980	3,950	2,050	1,660	8,159	6,557	1,012,000	846,000
Brunswick.....	20	20	850	1,050	17	21	2,040	2,710
Columbus.....	1,050	1,050	1,540	1,570	1,617	1,648	194,000	212,500
Cumberland.....	430	500	1,900	1,700	817	850	98,000	109,500
Duplin.....	10	10	1,200	1,400	12	14	1,440	1,810
Harnett.....	-	-	-	-	-	-	-	-
Hoke.....	-	-	-	-	-	-	-	-
New Hanover.....	240	240	1,150	1,200	276	288	34,500	37,150
Onslow.....	220	225	1,450	1,500	319	338	39,900	43,600
Pender.....	820	940	1,650	1,800	1,353	1,692	162,500	218,500
Robeson.....	430	450	1,300	1,200	559	540	68,300	69,700
Sampson.....	690	700	1,600	1,550	1,104	1,085	134,500	140,000
Scotland.....	30	50	500	1,100	15	55	1,870	7,100
SOUTHERN COASTAL (S.E.)..	7,920	8,135	1,799	1,609	14,248	13,088	1,749,050	1,688,570
STATE TOTAL.....	167,000	167,000	2,075	2,055	346,525	343,185	42,969,000	44,957,000

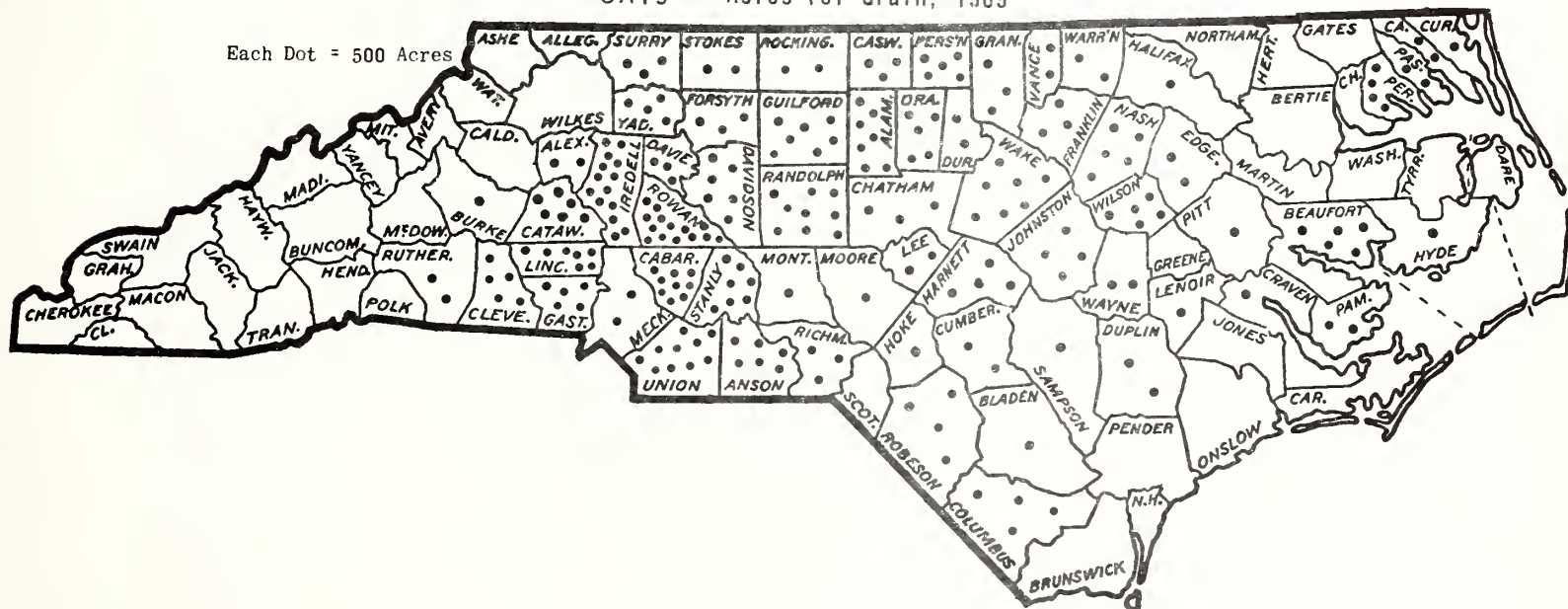
WHEAT -- Acres For Grain, 1969

Each Dot = 500 Acres



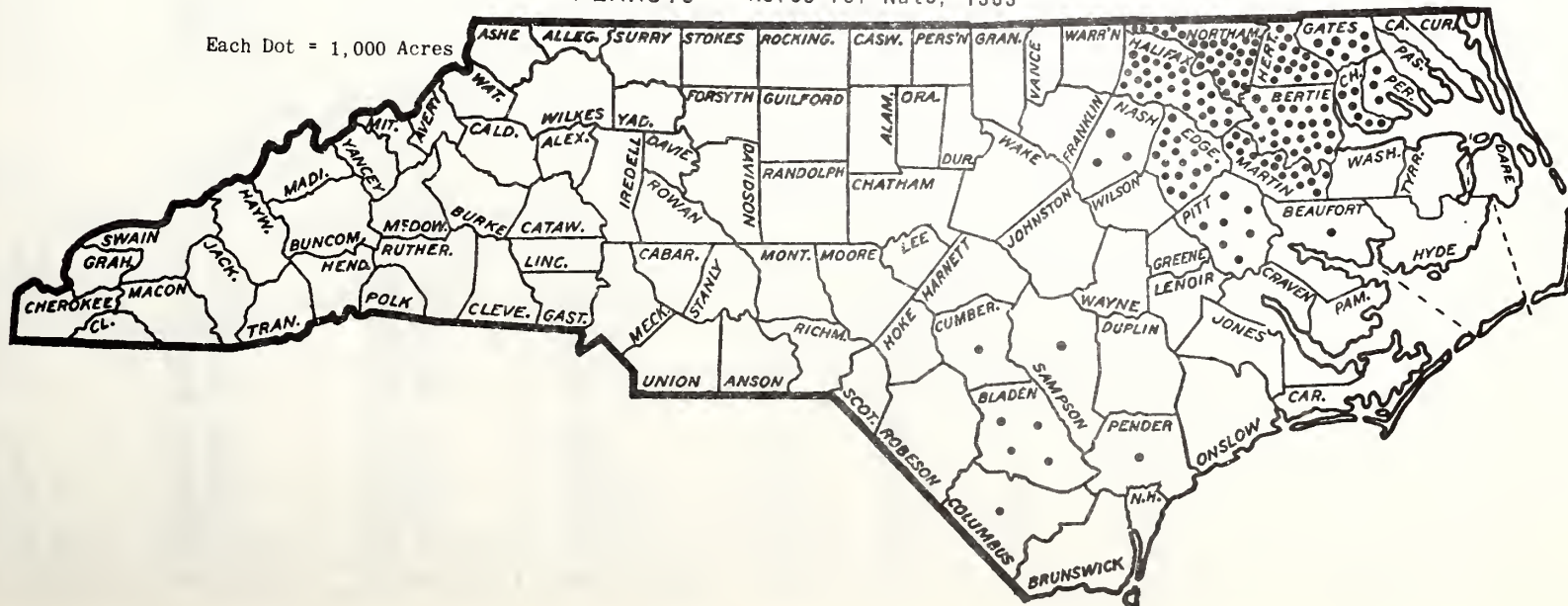
OATS -- Acres For Grain, 1969

Each Dot = 500 Acres



PEANUTS -- Acres For Nuts, 1969

Each Dot = 1,000 Acres

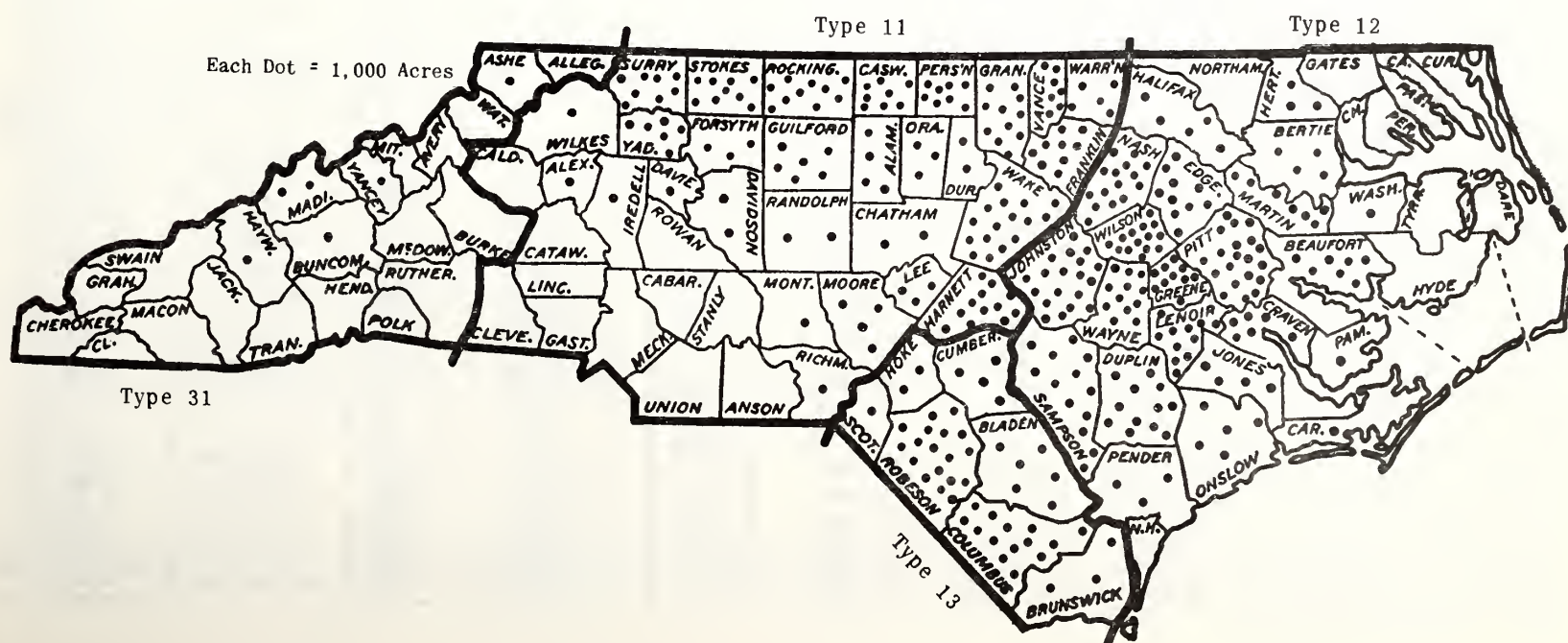


TOBACCO: Acres, Yield, Production, Price and Value, By Types, 1963-1970

CROP YEAR	Acres Harvested	Yield Per Acre	Production	Price Per Pound	Value Of Production	CROP YEAR	Acres Harvested	Yield Per Acre	Production	Price Per Pound	Value Of Production
	<i>Thousands</i>	<i>Pounds</i>	<i>Thousand Pounds</i>	<i>Cents</i>	<i>Thousand Dollars</i>		<i>Thousands</i>	<i>Pounds</i>	<i>Thousand Pounds</i>	<i>Cents</i>	<i>Thousand Dollars</i>
TYPE 11 (Old and Middle Belt)						ALL FLUE-CURED (Type 11--13)					
1963	182	1,790	325,780	56.9	185,369	1963	460.5	1,999	920,660	58.2	535,622
1964	164	2,175	356,700	59.0	210,453	1964	416.0	2,282	949,450	57.9	549,875
1965	147	1,730	254,310	64.4	163,776	1965	375.0	1,840	690,050	64.2	442,796
1966	156	1,770	276,120	63.1	174,232	1966	407.5	1,867	760,980	66.5	506,361
1967	150	1,960	294,000	62.0	182,280	1967	395.4	2,071	818,997	64.0	523,809
1968	135	1,670	225,450	64.3	144,964	1968	350.5	1,850	648,533	66.4	430,613
1969	146	1,765	257,690	71.5	184,248	1969	378.5	1,838	695,665	72.2	502,305
1970/L	145	1,875	271,875	69.9	190,041	1970/L	382.5	2,079	795,363	71.7	569,983
TYPE 12 (Eastern Belt)						TYPE 31 (Burley Belt)					
1963	223	2,140	477,220	58.7	280,128	1963	11.0	2,285	25,135	54.0	13,573
1964	202	2,375	479,750	56.9	272,978	1964	9.7	2,165	21,000	57.4	12,054
1965	182	1,895	344,890	63.7	219,695	1965	8.9	2,030	18,067	67.3	12,159
1966	201	1,960	393,960	68.5	269,863	1966	7.9	2,320	18,328	67.5	12,371
1967	192	2,135	409,920	64.9	266,038	1967	7.8	2,010	15,678	70.4	11,037
1968	171	1,955	334,305	67.6	225,990	1968	7.9	2,385	18,842	73.6	13,868
1969	185	1,895	350,575	72.6	254,517	1969	7.9	2,570	20,303	68.6	13,928
1970/L	188	2,225	418,300	72.8	304,522	1970/L	7.4	2,600	19,240	72.5	13,949
TYPE 13 (Border Belt)						(All BELTS)					
1963	55.5	2,120	117,660	59.6	70,125	1963	471.5	2,006	945,795	58.1	549,195
1964	50.0	2,260	113,000	58.8	66,444	1964	425.7	2,280	970,450	57.9	561,929
1965	46.0	1,975	90,850	65.3	59,325	1965	383.9	1,845	708,117	64.2	454,955
1966	50.5	1,800	90,900	68.5	62,266	1966	415.4	1,876	779,308	66.6	518,732
1967	53.4	2,155	115,077	65.6	75,491	1967	403.2	2,070	834,675	64.1	534,846
1968	44.5	1,995	88,778	67.2	59,659	1968	358.4	1,862	667,375	66.6	444,481
1969	47.5	1,840	87,400	72.7	63,540	1969	386.4	1,853	715,968	72.1	516,233
1970/L	49.5	2,125	105,188	71.7	75,420	1970/L	389.9	2,089	814,603	71.7	583,932

L/ Preliminary.

ALL TOBACCO -- Acres Harvested, 1969



TOBACCO: Warehouse Sales And Average Prices, By Seasons, 1969-1970; 1970-1971

BELT AND MARKET	1969-1970 SEASON				1970-1971 SEASON			
	PRODUCERS' SALES		TOTAL SALES (INCLUDING RE-SALES)		PRODUCERS' SALES		TOTAL SALES (INCLUDING RE-SALES)	
	Total	Average Price Per Cwt.	Total	Average Price Per Cwt.	Total	Average Price Per Cwt.	Total	Average Price Per Cwt.
	<i>Pounds</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>	<i>Pounds</i>	<i>Dollars</i>
OLD BELT -- TYPE 11-A								
Burlington.....	5,764,663	68.75	6,045,366	68.60	9,095,673	68.95	9,455,565	68.83
Greensboro.....	5,870,095	69.06	6,168,831	68.91	8,498,474	68.62	8,787,491	68.51
Madison.....	6,968,805	72.57	7,465,089	72.38	9,656,297	72.24	10,059,379	72.13
Mebane.....	5,762,840	70.26	5,842,646	70.22	5,399,494	68.31	5,500,356	68.23
Mt. Airy.....	6,727,501	71.27	7,187,951	71.08	7,317,612	70.70	7,759,916	70.44
Reidsville.....	6,959,530	70.93	7,186,512	70.83	7,636,461	68.87	7,879,107	68.75
Roxboro.....	10,373,586	70.49	10,664,692	70.33	9,576,000	68.47	9,810,764	68.34
Stonesville.....	7,857,392	70.67	8,139,564	70.61	6,513,568	70.13	6,715,732	70.06
Winston Salem.....	38,883,869	71.83	42,621,045	71.72	35,938,139	71.05	39,040,978	70.91
Yadkinville.....	1,671,860	64.36	1,785,936	64.26	3,664,797	65.50	4,008,359	65.50
TOTAL.....	96,840,141	70.97	103,107,632	70.86	103,296,515	69.95	109,017,647	69.84
MIDDLE BELT - TYPE 11-B								
Aberdeen.....	5,842,641	69.42	6,195,556	69.26	7,779,463	67.60	7,936,439	67.56
Carthage.....	5,823,639	70.36	6,051,755	70.27	7,235,478	69.59	7,464,406	69.53
Durham.....	24,023,069	71.79	25,951,834	71.57	25,426,843	70.40	27,185,116	70.28
Ellerbe.....	2,954,435	67.16	3,229,381	66.92	5,937,551	66.80	6,192,861	66.69
Fuquay-Varina.....	14,386,310	73.51	15,138,172	73.29	17,874,964	71.91	18,833,047	71.76
Henderson.....	16,587,041	71.50	16,872,822	71.43	17,556,830	70.52	17,816,173	70.45
Louisburg.....	7,902,522	71.61	8,202,448	71.47	8,675,297	70.54	8,906,240	70.43
Oxford.....	19,055,563	71.20	19,485,377	71.05	18,967,114	69.53	19,326,664	69.40
Sanford.....	6,881,589	70.36	6,998,816	73.16	7,656,141	71.45	7,796,319	71.40
Warrenton.....	8,190,304	70.36	8,274,119	70.30	8,355,744	68.70	8,530,722	68.62
TOTAL.....	111,647,113	71.52	116,400,280	71.37	125,465,425	70.07	129,987,987	69.97
EASTERN BELT -- TYPE 12								
Ahoskie.....	8,535,607	71.14	8,802,397	71.07	9,073,441	72.74	9,343,262	72.70
Clinton.....	8,588,008	72.36	8,725,964	72.24	9,982,080	70.99	10,123,298	70.93
Dunn.....	8,816,230	72.17	9,238,932	71.91	10,619,820	71.26	11,168,559	71.13
Farmville.....	19,560,651	72.23	20,041,141	72.08	22,753,348	74.42	23,238,830	74.30
Goldsboro.....	9,549,274	71.63	9,704,620	71.54	11,002,399	72.88	11,175,018	72.79
Greenville.....	42,853,399	72.46	43,850,927	72.31	51,395,463	73.14	52,862,507	73.03
Kinston.....	35,916,983	72.26	36,681,774	72.10	41,877,694	72.88	42,637,279	72.77
Robersonville.....	8,143,160	71.16	8,510,387	70.91	8,975,314	71.59	9,447,054	71.38
Rocky Mount.....	39,820,508	72.04	40,741,964	71.89	44,559,638	71.94	45,497,036	71.78
Smithfield.....	18,875,362	72.55	19,652,756	72.40	21,963,957	70.72	22,772,811	70.58
Tarboro.....	8,815,998	70.56	9,141,962	70.36	9,688,381	72.56	10,051,897	72.35
Wallace.....	9,283,315	72.03	9,324,135	72.00	11,218,185	71.97	11,290,217	71.92
Washington.....	7,626,960	71.90	7,722,516	71.82	9,793,601	71.51	9,941,374	71.43
Wendell.....	9,516,240	72.57	9,623,960	72.47	10,090,709	71.56	10,276,794	71.38
Williamston.....	9,245,976	72.57	9,356,394	72.50	9,590,304	72.47	9,712,280	72.42
Wilson.....	60,045,490	73.97	61,495,634	73.76	66,878,943	74.64	68,652,416	74.41
Windsor.....	7,950,100	72.45	8,230,040	72.20	8,778,002	72.60	9,050,564	72.42
Vanceboro*.....	332,021	78.00	332,021	78.00				
TOTAL.....	313,475,282	72.49	321,177,524	72.33	358,241,279	72.83	367,241,196	72.69
BORDER BELT -- TYPE 13								
Chadbourn.....	7,989,099	73.03	8,296,581	72.90	9,619,999	72.75	9,895,048	72.80
Clarkton.....	6,970,067	71.74	7,434,689	71.11	8,198,655	71.43	8,529,707	71.33
Fair Bluff.....	7,335,419	73.20	7,515,614	73.06	7,559,554	71.16	7,793,454	71.30
Fairmont.....	32,288,579	73.43	34,027,167	73.21	37,938,612	71.18	40,387,132	71.10
Fayetteville.....	7,302,478	71.30	7,429,926	71.24	6,117,030	71.06	6,334,802	70.89
Lumberton.....	23,236,168	71.81	24,175,394	71.63	28,965,581	71.30	30,148,197	71.15
Tabor City.....	8,042,867	73.83	8,329,731	73.57	9,499,273	73.41	9,751,191	73.30
Whiteville.....	24,868,865	72.70	25,858,953	72.53	29,356,884	72.10	30,291,827	71.99
TOTAL.....	118,033,542	72.71	123,068,055	72.50	137,255,588	71.68	143,131,358	71.58
BURLEY BELT -- TYPE 31								
Asheville.....	10,325,918	68.57	11,359,846	68.43	8,921,224	72.86	10,064,076	72.67
Boone.....	3,583,470	69.31	3,825,444	69.33	3,622,362	73.49	3,829,456	73.48
West Jefferson.....	3,685,042	66.60	4,119,216	66.59	3,567,802	72.09	3,971,378	71.84
TOTAL.....	17,594,430	68.31	19,304,506	68.22	16,111,388	72.83	17,864,910	72.66
STATE TOTAL -- ALL TYPES..	657,590,508	72.03	683,057,997	71.86	740,370,195	71.75	767,243,098	71.62

* Direct purchase from Growers.

COTTON: Acres, Yield, Production and Value, By Counties, 1968-1969

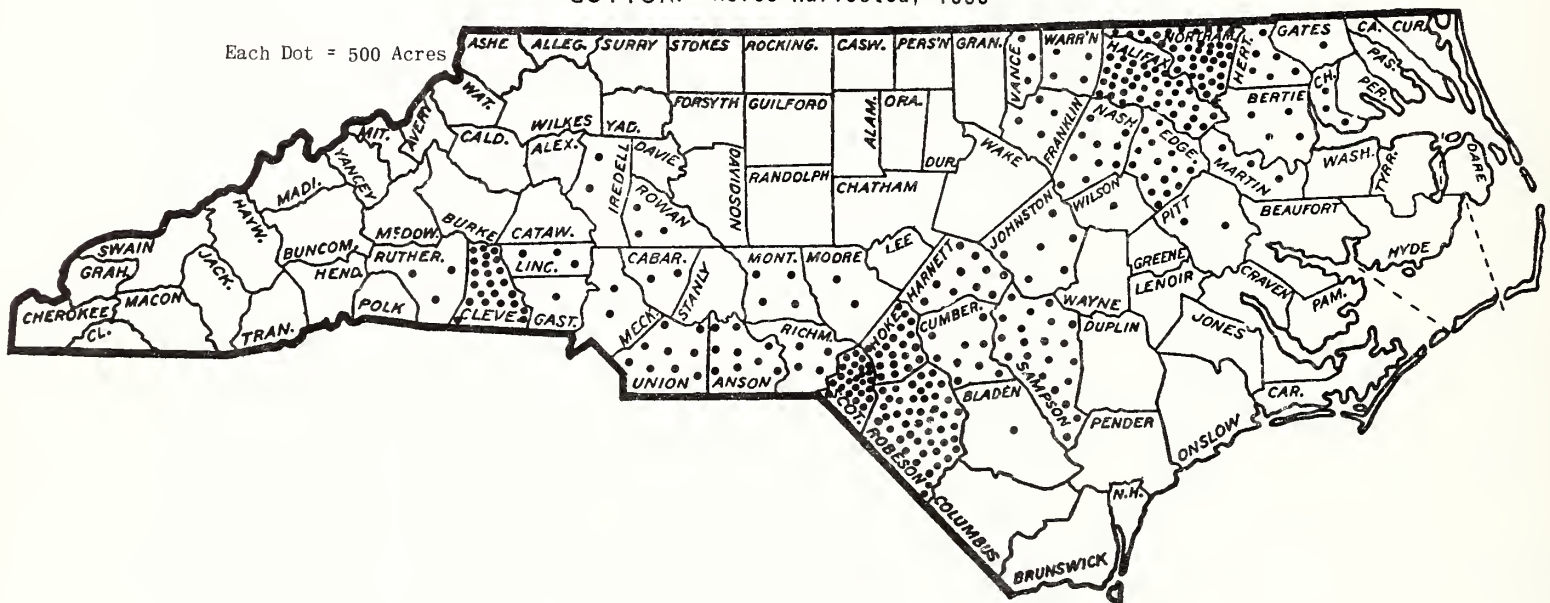
DISTRICTS AND COUNTIES	ACRES HARVESTED		YIELD PER ACRE		PRODUCTION		TOTAL VALUE	
	1968	1969	1968	1969	1968	1969	1968	1969
	<i>Acres</i>		<i>Lint Pounds</i>		<i>500 Pound Bales</i>		<i>Dollars</i>	
District 1								
Alleghany.....	-	-	-	-	-	-	-	-
Ashe.....	-	-	-	-	-	-	-	-
Avery.....	-	-	-	-	-	-	-	-
Caldwell.....	-	-	-	-	-	-	-	-
Curry.....	-	-	-	-	-	-	-	-
Watauga.....	-	-	-	-	-	-	-	-
Wilkes.....	-	-	-	-	-	-	-	-
Yadkin.....	5	5	230	200	2	2	235	220
NORTHERN MOUNTAIN (N.W.)..	5	5	230	200	2	2	235	220
District 4								
Buncombe.....	-	-	-	-	-	-	-	-
Burke.....	20	10	260	195	11	4	1,300	440
Cherokee.....	-	-	-	-	-	-	-	-
Clay.....	-	-	-	-	-	-	-	-
Graham.....	-	-	-	-	-	-	-	-
Haywood.....	-	-	-	-	-	-	-	-
Henderson.....	-	-	-	-	-	-	-	-
Jackson.....	-	-	-	-	-	-	-	-
McDowell.....	-	-	-	-	-	-	-	-
Macon.....	-	-	-	-	-	-	-	-
Madison.....	-	-	-	-	-	-	-	-
Mitchell.....	-	-	-	-	-	-	-	-
Polk.....	170	200	280	285	100	120	11,500	12,900
Rutherford.....	1,250	1,480	310	345	815	1,070	96,000	117,000
Swain.....	-	-	-	-	-	-	-	-
Transylvania.....	-	-	-	-	-	-	-	-
Yancey.....	-	-	-	-	-	-	-	-
WESTERN MOUNTAIN (W.)....	1,440	1,690	306	337	926	1,194	108,800	130,340
District 2								
Alamance.....	-	-	-	-	-	-	-	-
Caswell.....	-	-	-	-	-	-	-	-
Durham.....	15	15	230	265	7	9	820	990
Forsyth.....	5	-	225	-	2	-	235	-
Franklin.....	3,350	2,000	210	200	1,480	830	174,500	95,100
Granville.....	130	80	210	190	55	32	6,480	3,670
Guilford.....	5	3	320	285	3	2	350	230
Orange.....	-	-	-	-	-	-	-	-
Person.....	-	2	-	200	-	1	-	110
Rockingham.....	-	-	-	-	-	-	-	-
Stokes.....	-	-	-	-	-	-	-	-
Vance.....	2,050	1,500	240	215	1,030	685	121,500	75,200
Warren.....	2,550	2,050	220	275	1,180	1,190	139,000	136,500
NORTHERN PIEDMONT (N.)...	8,105	5,650	221	231	3,757	2,749	442,885	311,800
District 5								
Alexander.....	15	7	240	200	8	3	960	330
Catawba.....	50	3	260	200	30	1	3,530	100
Chatham.....	80	5	235	230	40	2	4,810	230
Davidson.....	40	10	200	235	20	5	2,360	580
Davie.....	180	110	240	215	90	50	10,350	5,480
Iredell.....	1,110	800	265	285	615	480	74,000	52,600
Lee.....	50	40	255	210	30	17	3,530	1,860
Randolph.....	-	-	-	-	-	-	-	-
Rowan.....	1,800	1,350	260	270	980	765	110,500	83,900
Wake.....	800	200	220	250	370	105	43,600	12,350
CENTRAL PIEDMONT (C.)....	4,125	2,525	251	270	2,183	1,428	253,640	157,430
District 8								
Anson.....	3,700	4,300	235	390	1,830	3,530	215,500	387,500
Cabarrus.....	650	810	265	350	360	595	42,400	68,200
Cleveland.....	10,500	11,400	285	360	6,300	8,650	727,000	949,000
Gaston.....	300	280	290	345	185	205	21,350	22,950
Lincoln.....	1,380	1,300	285	280	825	765	93,000	87,700
Mecklenburg.....	950	820	240	415	480	715	55,300	76,900
Montgomery.....	1,950	1,800	190	240	480	910	89,900	104,000
Moore.....	1,150	1,100	200	205	485	480	58,300	51,600
Richmond.....	2,300	1,850	230	340	1,110	1,320	130,500	144,500
Stanly.....	130	90	320	385	85	75	9,590	8,590
Union.....	4,100	4,250	280	400	2,410	3,580	277,900	401,500
SOUTHERN PIEDMONT (S.)...	27,110	28,000	261	354	14,850	20,825	1,720,740	2,302,440
District 3								
Bertie.....	3,100	1,750	210	205	1,370	755	154,500	84,600
Camden.....	50	50	330	270	35	28	4,120	2,930
Chowan.....	1,650	1,260	390	320	1,350	845	155,500	92,700
Currituck.....	70	10	355	295	50	6	5,890	660
Dare.....	-	-	-	-	-	-	-	-
Edgecombe.....	9,100	7,550	280	215	5,350	3,450	605,000	371,500
Gates.....	950	450	290	205	580	195	69,800	21,400
Halifax.....	21,900	18,200	285	295	13,100	11,400	1,480,000	1,227,000
Hertford.....	4,100	3,150	300	255	2,580	1,700	304,000	190,500
Martin.....	2,000	1,260	350	300	1,480	795	167,000	83,200
Nash.....	6,900	5,200	215	215	3,120	2,350	367,500	257,500
Northampton.....	22,200	18,800	330	300	15,400	11,800	1,740,000	1,270,000
Pasquotank.....	30	10	380	235	25	5	2,940	550
Perquimans.....	120	20	290	220	75	9	8,650	990
Tyrrell.....	50	5	230	210	25	2	2,880	220
Washington.....	85	75	220	205	40	33	4,610	3,620
NORTHERN COASTAL (N.E.)..	72,305	57,790	294	274	44,580	33,373	5,072,390	3,607,370
District 6								
Beaufort.....	80	15	310	275	50	9	5,760	1,040
Carteret.....	15	5	300	310	10	3	1,150	330
Craven.....	70	50	310	200	45	21	5,190	2,300
Greene.....	230	100	290	255	140	55	16,500	6,170
Hyde.....	20	5	290	210	12	2	1,380	220
Johnston.....	3,650	3,000	260	195	1,990	1,240	229,500	136,000
Jones.....	15	-	275	-	10	-	1,180	-
Lenoir.....	100	5	300	250	65	3	7,490	320
Pamlico.....	10	10	330	235	7	5	805	550
Pitt.....	1,600	1,000	300	205	1,010	435	116,500	47,700
Wayne.....	400	200	320	210	270	85	31,800	9,530
Wilson.....	980	600	300	215	620	275	74,600	30,850
CENTRAL COASTAL (E.)....	7,170	4,990	281	204	4,229	2,133	491,855	235,010
District 9								
Bladen.....	360	280	280	210	215	125	25,300	14,000
Brunswick.....	25	10	270	210	15	4	1,730	440
Columbus.....	60	10	280	255	35	6	4,040	690
Cumberland.....	3,900	4,550	320	225	2,620	2,170	302,000	233,500
Duplin.....	65	50	275	200	40	21	4,810	2,260
Harnett.....	5,000	5,050	360	210	3,780	2,230	445,500	240,000
Hoke.....	9,000	9,500	360	220	6,800	4,390	785,000	459,500
New Hanover.....	-	-	-	-	-	-	-	-
Onslow.....	25	-	300	-	15	-	1,730	-
Pender.....	5	-	300	-	3	-	345	-
Robeson.....	26,700	22,900	370	270	20,700	12,900	2,330,000	1,388,000
Sampson.....	9,900	10,500	340	295	7,050	6,500	835,000	681,000
Scotland.....	13,700	12,500	390	380	11,200	9,950	1,300,000	1,072,000
SOUTHERN COASTAL (S.E.)..	68,740	65,350	365	279	52,473	38,296	6,035,455	4,091,390
STATE TOTAL.....	189,000	166,000	310	287	123,000	100,000	14,126,000	10,836,000

COTTON: Ginnings By Counties. 1966-1970

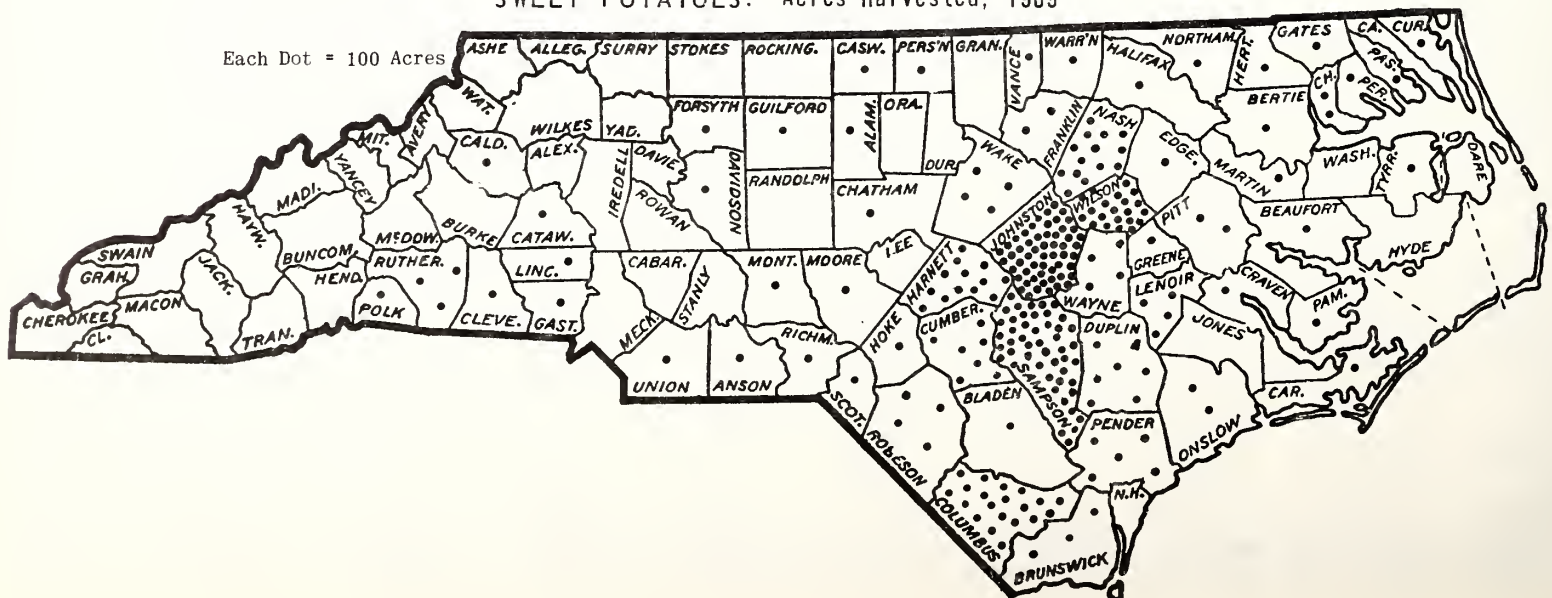
COUNTY	1966	1967	1968	1969	1970	COUNTY	1966	1967	1968	1969	1970
Anson	4,030	3,844	4,648	6,134	4,258	Northampton	10,094	1,587	14,133	9,656	17,894
Cleveland	3,913	2,919	6,745	9,849	15,669	Pitt	1,195	364	1,629	724	*
Cumberland	1,179	*	*	*	*	Robeson	9,016	9,276	24,310	11,777	20,974
Edgecombe	3,279	1,148	3,925	2,190	4,084	Rowan	1,388	279	915	1,360	1,864
Franklin	1,016	193	1,028	908	864	Rutherford	1,040	302	720	909	1,511
Halifax	10,582	2,045	16,271	13,636	23,739	Sampson	6,468	1,014	7,355	6,651	8,365
Harnett	5,578	887	5,162	3,014	3,913	Scotland	11,589	14,779	17,680	15,852	24,925
Iredell	1,252	71	341	433	459	Union	3,241	1,598	1,937	3,060	2,733
Johnston	2,169	318	*	*	*	Warren	1,047	94	*	*	*
Lincoln	1,447	*	*	*	*	Wilson	1,702	395	1,227	892	1,458
Mecklenburg	1,360	*	*	*	*	All Other	10,316	5,362	17,965	15,378	22,491
Nash	2,945	1,305	4,356	3,496	6,660	STATE TOTAL	100,846	47,780	130,347	105,919	161,861

* Included in "All Other". SOURCE: U. S. Department of Commerce, Bureau of Census.

COTTON: Acres Harvested, 1969



SWEET POTATOES: Acres Harvested, 1969



SWEET POTATOES: Acres, Yield, Production and Value, By Counties, 1968-1969

DISTRICTS AND COUNTIES	ACRES HARVESTED		YIELD PER ACRE		PRODUCTION		TOTAL VALUE	
	1968	1969	1968	1969	1968	1969	1968	1969
	<i>Acres</i>		<i>Hundredweight</i>		<i>Hundredweight</i>		<i>Dollars</i>	
District 1								
Alleghany.....	10	10	60	80	600	800	2,880	3,320
Ashe.....	20	10	60	80	1,200	800	5,640	3,360
Avery.....	10	10	60	80	600	800	2,820	3,200
Caldwell.....	30	50	60	90	1,800	4,500	8,450	18,650
Surry.....	40	30	70	90	2,800	2,700	13,700	11,350
Watauga.....	20	10	60	80	1,200	900	5,640	3,600
Wilkes.....	20	10	70	80	1,400	800	6,720	3,360
Yadkin.....	20	10	60	80	1,200	800	5,750	3,440
NORTHERN MOUNTAIN (N.W.)...	170	140	64	86	10,800	12,100	51,600	50,280
District 4								
Buncombe.....	20	20	60	80	1,200	1,600	5,880	6,400
Burke.....	20	10	80	90	1,600	900	7,840	3,600
Cherokee.....	10	10	60	80	600	800	3,000	3,600
Clay.....	10	10	60	80	600	800	3,000	3,800
Graham.....	10	10	60	80	600	800	3,000	3,800
Haywood.....	20	10	60	75	1,200	750	5,880	3,370
Henderson.....	20	10	60	80	1,200	800	5,760	3,400
Jackson.....	10	10	70	80	700	800	3,500	3,800
McDowell.....	20	30	60	80	1,200	2,400	5,880	9,600
Macon.....	20	20	70	80	1,400	1,600	7,000	7,200
Madison.....	20	10	60	80	1,200	800	5,760	3,200
Mitchell.....	20	10	60	80	1,200	800	5,760	3,200
Polk.....	50	50	70	80	3,500	4,000	17,150	17,000
Rutherford.....	300	280	70	90	21,000	25,200	102,000	108,500
Swain.....	10	50	70	80	700	4,000	3,500	19,000
Transylvania.....	20	10	60	80	1,200	800	5,880	3,600
Wancey.....	20	10	70	80	1,400	800	6,860	3,240
WESTERN MOUNTAIN (W.)...	600	560	68	85	40,500	47,650	197,650	206,310
District 2								
Alamance.....	30	50	90	100	2,700	5,000	13,250	22,000
Caswell.....	60	70	70	95	4,200	6,650	20,150	28,250
Durham.....	40	40	80	100	3,200	4,000	15,350	17,200
Forsyth.....	40	50	70	100	2,800	5,000	13,700	20,750
Franklin.....	150	190	90	135	13,500	25,650	64,800	105,000
Granville.....	50	40	85	130	4,250	5,200	20,000	22,100
Guilford.....	60	80	70	110	4,200	8,800	20,150	36,950
Orange.....	30	30	70	100	2,100	3,000	10,100	12,300
Person.....	30	50	70	105	2,100	5,250	9,850	21,000
Rockingham.....	40	40	60	100	2,400	4,000	11,750	17,200
Stokes.....	40	10	60	90	2,400	900	11,750	3,690
Vance.....	50	50	75	110	3,750	5,500	17,650	24,200
Warren.....	40	50	95	120	3,800	6,000	18,600	27,000
NORTHERN PIEDMONT (N.)...	660	750	78	113	51,400	84,950	247,100	357,640
District 5								
Alexander.....	20	20	60	80	1,200	1,600	5,880	6,800
Catawba.....	200	100	75	90	15,000	9,000	72,000	36,900
Chatham.....	70	60	80	100	5,600	6,000	26,900	23,700
Davidson.....	120	140	70	90	8,400	12,600	41,150	53,550
Davie.....	20	20	70	90	1,400	1,800	6,860	7,470
Iredell.....	30	20	60	80	1,800	1,600	9,000	6,880
Lee.....	30	30	80	95	2,400	2,850	11,750	11,100
Randolph.....	20	20	70	90	1,400	1,800	6,860	7,020
Rowan.....	60	40	80	100	4,800	4,000	23,500	18,000
Wake.....	350	370	100	155	35,000	57,350	169,500	229,500
CENTRAL PIEDMONT (C.)...	920	820	84	120	77,000	98,600	373,400	400,920
District 8								
Anson.....	60	50	80	110	4,800	5,500	23,500	23,650
Cabarrus.....	30	20	75	100	2,250	2,000	10,800	8,200
Cleveland.....	60	90	75	80	4,500	7,200	21,600	32,750
Gaston.....	60	70	70	80	4,200	4,000	20,150	18,400
Lincoln.....	130	120	70	80	9,100	9,600	44,600	40,800
Mecklenburg.....	40	30	80	90	3,200	2,700	15,350	12,300
Montgomery.....	90	60	80	90	7,200	5,400	34,550	23,200
Moore.....	100	70	90	100	9,000	7,000	42,300	28,700
Richmond.....	90	90	95	110	8,550	9,900	41,050	39,600
Stanly.....	30	40	75	90	2,250	3,600	10,800	16,550
Union.....	60	50	80	100	4,800	5,000	23,050	22,500
SOUTHERN PIEDMONT (S.)...	750	670	80	92	59,850	61,900	287,750	266,650
District 3								
Bertie.....	70	70	100	125	7,000	8,750	34,650	38,500
Camden.....	40	40	90	130	3,600	5,200	17,300	23,900
Chowan.....	230	230	110	125	25,300	28,750	125,000	125,000
Currituck.....	210	90	110	130	23,100	11,700	111,000	53,800
Dare.....	20	20	90	120	1,800	2,400	8,650	9,600
Edgecombe.....	80	140	125	135	10,000	18,900	49,000	75,600
Gates.....	60	60	90	125	5,400	7,500	27,000	34,500
Halifax.....	60	50	95	130	5,700	6,500	27,350	28,950
Hertford.....	40	50	95	125	3,800	6,250	18,600	28,750
Martin.....	120	140	90	120	10,800	16,800	54,000	67,200
Nash.....	850	1,450	130	150	110,500	217,500	525,000	837,000
Northampton.....	50	140	100	130	5,000	18,200	25,000	81,000
Pasquotank.....	50	80	95	130	4,750	10,400	23,300	47,850
Perquimans.....	40	90	95	130	3,800	11,700	18,600	53,800
Tyrrell.....	140	100	95	120	13,300	12,000	63,800	48,000
Washington.....	40	40	90	120	3,600	4,800	17,650	19,200
NORTHERN COASTAL (N.E.)...	2,100	2,790	113	139	237,450	387,350	1,145,900	1,572,650
District 6								
Beaufort.....	110	140	90	135	9,900	18,900	48,500	78,400
Carteret.....	60	100	90	140	5,400	14,000	26,450	61,600
Craven.....	120	90	95	140	11,400	12,600	55,900	52,300
Greene.....	70	120	100	140	7,000	16,800	33,950	68,000
Hyde.....	10	20	90	120	900	2,400	4,300	10,800
Johnston.....	5,000	5,500	130	160	650,000	880,000	3,087,000	3,388,000
Jones.....	40	40	90	145	3,600	5,800	17,650	23,200
Lenoir.....	400	370	105	150	42,000	55,500	199,500	222,000
Pamlico.....	70	50	110	140	7,700	7,000	36,950	30,100
Pitt.....	200	200	95	140	19,000	28,000	92,100	120,500
Wayne.....	320	370	115	155	36,800	57,350	180,000	232,500
Wilson.....	1,700	2,100	125	160	212,500	336,000	1,009,000	1,294,000
CENTRAL COASTAL (E.)...	8,100	9,100	124	158	1,006,200	1,434,350	4,791,300	5,581,400
District 9								
Bladen.....	250	140	110	140	27,500	19,600	132,000	76,400
Brunswick.....	250	280	120	130	30,000	36,400	144,000	133,000
Columbus.....	1,600	2,000	110	140	176,000	280,000	871,000	1,078,000
Cumberland.....	250	700	115	160	28,750	112,000	141,000	431,000
Duplin.....	300	700	120	130	36,000	91,000	173,000	359,500
Harnett.....	1,100	1,300	120	145	132,000	188,500	647,000	726,000
Hoke.....	70	80	95	110	6,650	8,800	31,900	33,900
New Hanover.....	20	20	100	130	2,000	2,600	9,700	10,150
Onslow.....	120	180	120	135	14,400	24,300	70,600	96,000
Pender.....	550	460	100	135	55,000	62,100	269,500	248,500
Robeson.....	250	420	110	150	27,500	63,000	132,000	242,500
Sampson.....	3,900	4,800	130	155	507,000	744,000	2,459,000	2,827,000
Scotland.....	40	90	100	120	4,000	10,800	19,600	43,200
SOUTHERN COASTAL (S.E.)...	8,700	11,170	120	147	1,046,800	1,643,100	5,100,300	6,305,150
STATE TOTAL.....	22,000	26,000	115	145	2,530,000	3,770,000	12,195,000	14,741,000

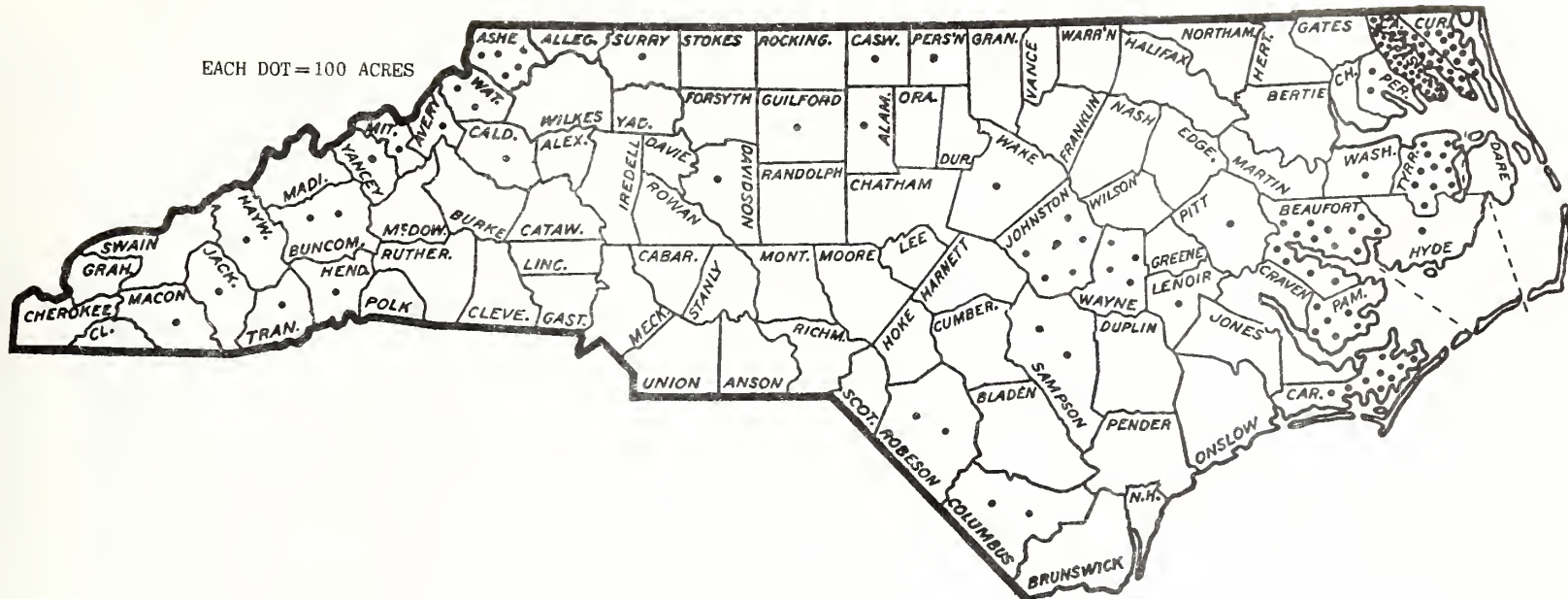
IRISH POTATOES: Acres, Yield, Production and Value, By Counties, 1968-1969

DISTRICTS AND COUNTIES	ACRES HARVESTED		YIELD PER ACRE		PRODUCTION		TOTAL VALUE	
	1968	1969	1968	1969	1968	1969	1968	1969
	<i>Acres</i>		<i>Hundredweight</i>		<i>Hundredweight</i>		<i>Dollars</i>	
District 1								
Alleghany.....	30	30	135	160	4,050	4,800	12,550	14,900
Ashe.....	250	500	140	145	35,000	72,500	103,000	221,000
Avery.....	130	100	130	140	16,900	14,000	52,400	41,350
Caldwell.....	30	100	140	135	4,200	13,500	13,000	39,850
Surry.....	50	50	130	150	6,500	7,500	18,850	22,150
Watauga.....	250	150	140	150	35,000	22,500	101,500	66,400
Wilkes.....	130	40	155	135	20,150	5,400	58,500	15,950
Yadkin.....	30	30	140	160	4,200	4,800	12,200	14,400
N. MTN. TOTAL LATE SUMMER...	900	1,000	140	145	126,000	145,000	372,000	436,000
District 4								
Buncombe.....	50	150	95	115	4,750	17,250	14,250	56,100
Burke.....	30	30	100	110	3,000	3,300	9,300	10,900
Cherokee.....	40	40	100	115	4,000	4,600	12,000	14,700
Clay.....	40	30	105	115	4,200	3,450	12,600	11,050
Graham.....	20	30	95	110	1,900	3,300	5,700	10,550
Haywood.....	40	100	95	115	3,800	11,500	11,800	37,350
Henderson.....	200	100	95	120	19,000	12,000	55,100	39,000
Jackson.....	60	60	90	115	5,400	6,900	16,200	22,400
McDowell.....	20	30	100	120	2,000	3,600	5,800	11,700
Macon.....	40	50	100	115	4,000	5,750	11,800	18,400
Madison.....	40	30	100	115	4,000	3,450	11,200	11,200
Mitchell.....	100	100	90	120	9,000	12,000	26,100	39,000
Polk.....	30	30	95	110	2,850	3,300	8,550	10,550
Rutherford.....	40	40	85	115	3,400	4,600	10,550	14,950
Swain.....	20	40	105	110	2,100	4,400	6,300	14,080
Transylvania.....	50	50	100	115	5,000	5,750	15,000	18,700
Yancey.....	40	50	110	115	4,400	5,750	12,750	18,400
WESTERN MOUNTAIN (W.).....	860	960	96	116	82,800	110,900	245,000	359,030
District 2								
Alamance.....	50	50	100	115	5,000	5,750	15,000	19,000
Caswell.....	40	50	105	115	4,200	5,750	13,000	19,000
Durham.....	30	30	99	110	2,700	3,300	8,100	10,550
Forsyth.....	30	40	95	120	2,850	4,800	8,100	15,850
Franklin.....	20	20	95	110	1,900	2,200	5,700	6,600
Granville.....	40	30	100	110	4,000	3,300	12,600	10,550
Guilford.....	40	50	100	125	4,000	6,250	11,600	20,600
Orange.....	15	20	90	110	1,350	2,200	4,050	7,150
Person.....	15	50	90	115	1,350	5,750	4,050	18,400
Rockingham.....	40	40	90	115	3,600	4,600	11,150	15,200
Stokes.....	30	20	85	120	2,850	2,400	7,550	7,900
Vance.....	30	20	100	110	3,000	2,200	9,000	7,050
Warren.....	20	30	105	110	2,100	3,300	6,300	10,550
NORTHERN PIEDMONT (N.).....	400	450	97	115	38,900	51,800	117,200	168,400
District 5								
Alexander.....	20	20	85	110	1,700	2,200	5,270	7,040
Catawba.....	50	40	85	110	4,250	4,400	12,750	14,300
Chatham.....	15	30	85	120	1,275	3,600	3,950	11,700
Davidson.....	50	50	85	110	4,250	3,500	12,750	18,150
Davie.....	30	20	80	110	1,600	2,200	4,800	7,150
Iredell.....	30	20	85	125	2,550	2,500	8,050	8,000
Lee.....	15	20	85	115	1,275	2,275	3,820	6,900
Randolph.....	40	30	100	115	4,000	3,600	12,000	11,700
Rowan.....	70	30	105	110	7,350	3,300	23,500	10,900
Wake.....	30	50	105	120	3,150	6,000	9,450	18,600
CENTRAL PIEDMONT (C.).....	340	310	92	115	31,400	35,600	96,350	114,440
District 8								
Anson.....	20	30	90	110	1,800	3,300	5,400	9,900
Cabarrus.....	10	20	90	120	900	3,600	2,700	7,680
Cleveland.....	20	30	80	110	1,600	3,300	4,960	10,550
Gaston.....	30	40	85	110	2,550	3,400	7,910	14,100
Lincoln.....	15	20	90	110	1,350	2,200	4,150	7,150
Mecklenburg.....	30	30	95	110	2,850	3,300	8,550	10,550
Montgomery.....	10	20	95	115	950	2,300	2,950	7,130
Moore.....	10	20	85	120	850	2,400	2,550	7,200
Richmond.....	30	20	90	115	2,700	2,300	8,100	6,900
Stanly.....	15	30	100	120	1,500	3,600	4,500	11,150
Union.....	10	20	85	110	850	2,200	2,640	6,820
SOUTHERN PIEDMONT (S.).....	200	280	90	113	17,000	31,700	54,450	99,130
TOTAL EARLY SUMMER.....	1,800	2,000	95	115	171,000	230,000	513,000	741,000
District 3								
Bertie.....	20	20	120	120	2,400	2,400	6,970	6,350
Camden.....	2,000	1,800	145	125	290,000	225,000	972,000	551,000
Chowan.....	50	40	115	120	5,750	4,800	16,650	12,500
Currituck.....	900	1,000	155	135	139,500	135,000	474,500	337,500
Dare.....	15	20	120	110	1,800	2,200	5,310	5,500
Edgecombe.....	40	20	110	115	4,400	2,300	12,750	6,100
Gates.....	10	20	120	115	1,200	2,300	3,420	6,000
Halifax.....	15	20	110	110	1,650	2,200	4,790	5,850
Hertford.....	20	20	110	110	2,200	2,200	6,380	5,850
Martin.....	50	20	125	115	6,250	2,300	18,100	6,000
Nash.....	50	20	115	115	5,750	2,300	16,650	6,200
Northampton.....	20	20	110	115	2,200	2,300	6,380	6,100
Pasquotank.....	2,750	3,150	150	130	412,500	409,500	1,403,000	983,000
Perquimans.....	80	150	125	130	10,000	19,500	29,000	50,700
Tyrrell.....	1,150	1,100	145	140	166,500	154,000	566,000	385,000
Washington.....	40	50	120	125	4,800	6,250	13,900	16,550
NORTHERN COASTAL (N.E.).....	7,210	7,470	147	130	1,056,900	974,550	3,555,800	2,390,200
District 6								
Beaufort.....	1,100	1,350	160	145	176,000	195,750	598,000	479,500
Carteret.....	750	900	145	145	108,750	130,500	369,500	326,000
Craven.....	30	40	115	120	3,450	4,800	10,000	12,450
Greene.....	40	30	115	125	4,600	3,750	13,350	9,700
Hyde.....	150	50	155	120	23,250	6,000	79,000	15,000
Johnston.....	180	600	115	120	20,700	72,000	59,000	191,000
Jones.....	20	20	115	120	2,300	2,400	6,650	6,350
Lenoir.....	280	50	130	120	36,400	6,000	103,500	15,900
Pamlico.....	700	650	155	145	108,500	94,250	369,000	231,000
Pitt.....	120	50	130	120	15,600	6,000	44,450	15,600
Wayne.....	350	400	120	125	42,000	50,000	122,000	130,000
Wilson.....	70	30	110	120	7,700	3,600	22,350	9,350
CENTRAL COASTAL (E.).....	3,790	4,170	145	138	549,250	575,050	1,796,800	1,441,850
District 9								
Bladen.....	30	20	120	115	3,600	2,300	10,450	6,000
Brunswick.....	30	40	110	110	3,300	4,400	9,580	11,450
Columbus.....	100	200	125	120	12,500	24,000	35,600	63,600
Cumberland.....	20	30	120	120	2,400	3,600	6,960	9,350
Duplin.....	60	30	120	115	7,200	3,450	20,900	9,000
Harnett.....	100	30	125	115	12,500	3,450	36,250	8,950
Hoke.....	10	20	105	115	1,050	2,300	3,050	5,850
New Hanover.....	20	20	110	115	2,200	2,300	6,380	6,000
Onslow.....	50	30	120	120	6,000	3,600	17,400	9,350
Pender.....	50	20	115	115	5,750	2,300	16,650	6,000
Robeson.....	60	150	115	115	6,900	17,250	19,650	44,850
Sampson.....	150	150	115	115	17,250	17,250	49,150	44,850
Scotland.....	20	20	110	110	2,200	2,200	6,380	5,700
SOUTHERN COASTAL (S.E.).....	700	760	118	116	82,850	88,400	238,400	230,950
STATE TOTAL.....	14,400	15,400	138	131	1,986,000	2,013,000	6,476,000	5,240,000

LESPEDEZA SEED: Acres, Yield, Production And Value, By Counties, 1968-1969

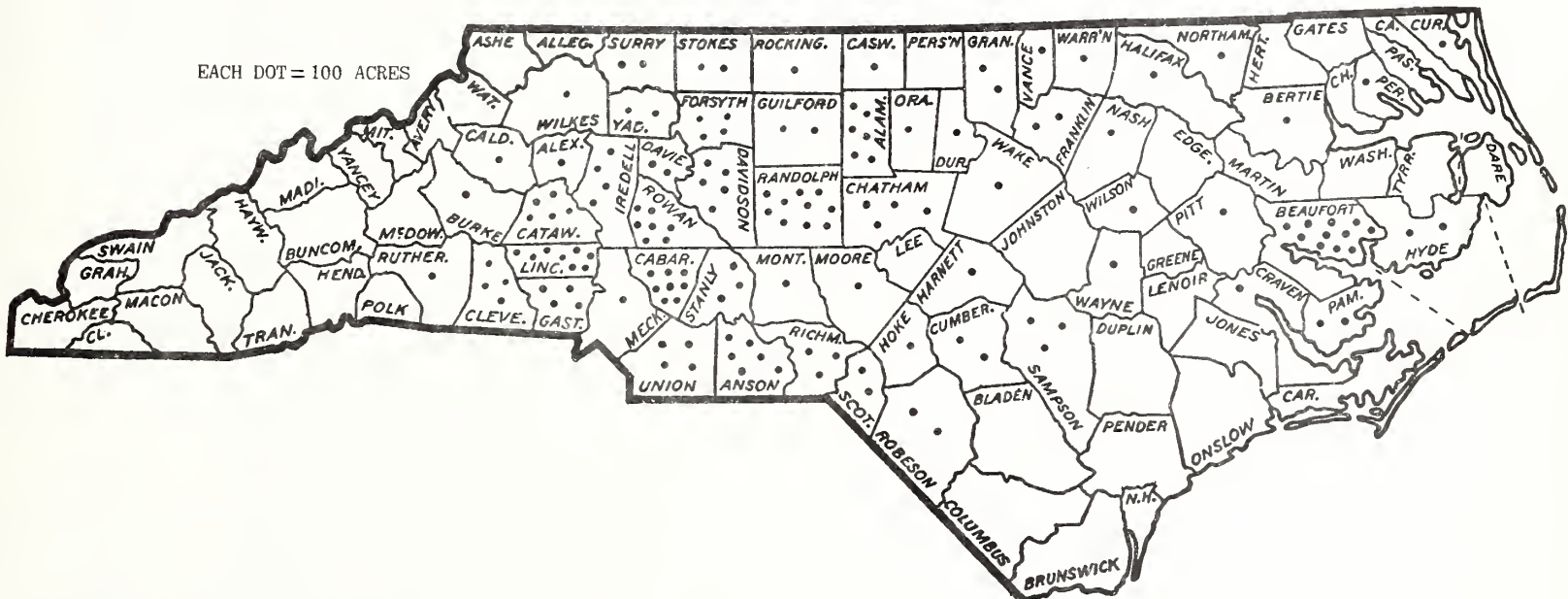
DISTRICTS AND COUNTIES	ACRES HARVESTED		YIELD PER ACRE		PRODUCTION		TOTAL VALUE	
	1968	1969	1968	1969	1968	1969	1968	1969
	<i>Acres</i>		<i>Pounds</i>		<i>Pounds</i>		<i>Dollars</i>	
District 1								
Alleghany.....	-	30	-	150	-	4,500	-	810
Ashe.....	25	5	130	150	3,250	750	680	135
Avery.....	5	-	130	-	650	-	135	-
Caldwell.....	40	100	130	150	5,200	15,000	1,090	2,780
Surry.....	160	160	140	180	22,400	28,800	4,930	5,470
Watauga.....	-	20	-	140	-	2,800	-	520
Wilkes.....	140	65	130	150	18,200	9,750	4,000	1,800
Yadkin.....	190	150	130	150	24,700	22,500	5,680	4,050
NORTHERN MOUNTAIN (N.W.)....	560	530	133	159	74,400	84,100	16,515	15,565
District 4								
Buncombe.....	30	-	150	-	4,500	-	945	-
Burke.....	55	140	130	150	7,150	21,000	1,580	4,100
Cherokee.....	-	-	-	-	-	-	-	-
Clay.....	-	-	-	-	-	-	-	-
Graham.....	-	-	-	-	-	-	-	-
Haywood.....	-	-	-	-	-	-	-	-
Henderson.....	10	-	140	-	1,400	-	280	-
Jackson.....	-	-	-	-	-	-	-	-
McDowell.....	-	15	-	150	-	2,250	-	405
Macon.....	5	-	130	-	650	-	130	-
Madison.....	60	20	140	150	8,400	3,000	1,760	540
Mitchell.....	-	-	-	-	-	-	-	-
Polk.....	-	5	-	160	-	800	-	150
Rutherford.....	130	130	140	170	18,200	22,100	3,640	4,310
Swain.....	-	10	-	150	-	1,500	-	270
Transylvania.....	-	-	-	-	-	-	-	-
Yancey.....	-	-	-	-	-	-	-	-
WESTERN MOUNTAIN (W.).....	290	320	139	158	40,300	50,650	8,335	9,775
District 2								
Alamance.....	410	580	140	190	57,500	110,000	11,800	20,900
Caswell.....	110	100	120	150	13,200	15,000	3,040	2,700
Durham.....	150	70	130	140	19,500	9,800	3,900	1,720
Forsyth.....	290	360	140	170	40,600	61,200	8,530	10,700
Franklin.....	260	150	120	140	31,200	21,000	5,920	3,880
Granville.....	350	190	120	150	42,000	28,500	8,820	5,130
Guilford.....	290	240	120	150	34,800	36,000	7,130	6,840
Orange.....	50	110	140	150	7,000	16,500	1,540	2,890
Person.....	20	10	140	140	2,800	1,400	615	245
Rockingham.....	490	90	110	180	53,900	16,200	12,150	3,000
Stokes.....	90	210	140	180	12,600	37,800	2,710	6,620
Vance.....	130	70	120	130	15,600	9,000	3,200	1,640
Warren.....	140	120	120	130	16,800	15,600	3,110	2,810
NORTHERN PIEDMONT (N.).....	2,780	2,300	125	164	347,500	378,100	72,465	69,075
District 5								
Alexander.....	100	70	110	150	11,000	10,500	2,150	1,890
Catawba.....	370	470	120	150	44,400	70,500	9,770	13,400
Chatham.....	340	350	130	160	44,200	56,000	8,620	10,350
Davidson.....	370	500	110	180	40,700	90,000	8,140	16,650
Davie.....	65	250	130	170	8,450	42,500	1,690	7,440
Iredell.....	370	440	110	180	40,700	79,200	8,550	14,650
Lee.....	25	20	140	170	3,500	3,400	700	630
Randolph.....	730	950	110	180	80,300	171,000	17,650	29,950
Rowan.....	1,000	660	110	150	110,000	99,000	22,000	18,800
Wake.....	180	100	130	140	23,400	14,000	4,450	2,590
CENTRAL PIEDMONT (C.).....	3,550	3,810	115	167	406,650	636,100	83,720	116,350
District 8								
Anson.....	460	620	130	170	59,800	105,500	12,550	19,500
Cabarrus.....	620	760	110	180	68,200	137,000	15,350	26,050
Cleveland.....	250	450	130	200	32,500	90,000	6,660	17,100
Gaston.....	300	350	120	200	36,000	70,000	7,920	12,950
Lincoln.....	730	750	140	190	102,000	142,500	21,400	25,650
Mecklenburg.....	220	120	110	200	24,200	24,000	5,450	4,320
Montgomery.....	100	80	130	160	13,000	12,800	2,800	2,500
Moore.....	160	140	130	190	20,800	26,600	4,260	5,190
Richmond.....	260	340	130	180	33,800	61,200	7,100	11,600
Stanly.....	420	320	120	180	50,400	57,600	10,100	10,950
Union.....	280	450	130	160	36,400	72,000	7,280	12,950
SOUTHERN PIEDMONT (S.).....	3,800	4,380	126	182	477,100	799,200	100,870	148,760
District 3								
Bertie.....	5	80	130	160	650	12,800	115	2,300
Camden.....	25	5	140	200	3,500	1,000	735	180
Chowan.....	-	-	-	-	-	-	-	-
Currituck.....	25	60	150	180	3,750	10,800	790	1,940
Dare.....	-	-	-	-	-	-	-	-
Edgecombe.....	15	15	150	170	2,250	2,550	405	430
Gates.....	15	5	120	170	1,800	850	340	150
Halifax.....	40	90	140	180	5,600	16,200	980	2,750
Hertford.....	10	5	120	170	1,200	850	230	145
Martin.....	-	10	-	170	-	1,700	-	300
Nash.....	55	65	140	150	7,700	9,750	1,390	1,760
Northampton.....	170	85	130	180	22,100	15,300	3,980	2,600
Pasquotank.....	40	35	150	200	6,000	7,000	1,200	1,230
Perquimans.....	180	65	150	200	27,000	13,000	5,000	2,280
Tyrrell.....	-	5	-	170	-	850	-	155
Washington.....	-	-	-	-	-	-	-	-
NORTHERN COASTAL (N.E.)....	580	525	141	176	81,550	92,650	15,165	16,220
District 6								
Beaufort.....	850	1,080	170	200	144,500	216,000	30,350	41,050
Carteret.....	45	15	160	170	7,200	2,550	1,370	480
Craven.....	120	100	150	170	18,000	17,000	3,330	3,150
Greene.....	10	10	150	170	1,500	1,700	270	320
Hyde.....	370	200	160	200	59,200	40,000	11,850	7,200
Johnston.....	200	15	130	140	26,000	2,100	4,680	400
Jones.....	45	-	140	-	6,300	-	1,200	-
Lenoir.....	50	25	150	160	7,500	4,000	1,350	760
Pamlico.....	330	150	160	200	52,800	30,000	10,550	5,700
Pitt.....	180	130	150	170	27,000	22,100	4,860	3,980
Wayne.....	50	100	140	160	7,000	16,000	1,260	2,880
Wilson.....	50	55	140	170	7,000	9,350	1,260	1,730
CENTRAL COASTAL (E.).....	2,300	1,880	158	192	364,000	360,800	72,330	67,650
District 9								
Bladen.....	150	40	150	170	22,500	6,800	4,500	1,220
Brunswick.....	60	20	140	160	8,400	3,200	1,680	590
Columbus.....	25	35	160	170	4,000	5,950	800	1,070
Cumberland.....	70	180	130	180	9,100	32,400	1,770	5,670
Duplin.....	5	40	130	150	650	6,000	130	1,080
Harnett.....	40	60	120	160	4,800	9,600	890	1,780
Hoke.....	100	130	130	170	13,000	22,100	2,400	3,980
New Hanover.....	-	-	-	-	-	-	-	-
Onslow.....	55	45	140	160	7,700	7,200	1,540	1,300
Pender.....	55	5	130	150	7,150	750	1,430	135
Robeson.....	280	160	140	160	39,200	25,600	7,640	4,610
Sampson.....	190	330	140	200	26,600	66,000	5,050	11,550
Scotland.....	110	210	140	180	15,400	37,800	2,770	6,820
SOUTHERN COASTAL (S.E.)....	1,140	1,255	139	178	158,500	223,400	30,600	39,605
STATE TOTAL.....	15,000	15,000	130	175	1,950,000	2,625,000	400,000	483,000

EACH DOT = 100 ACRES



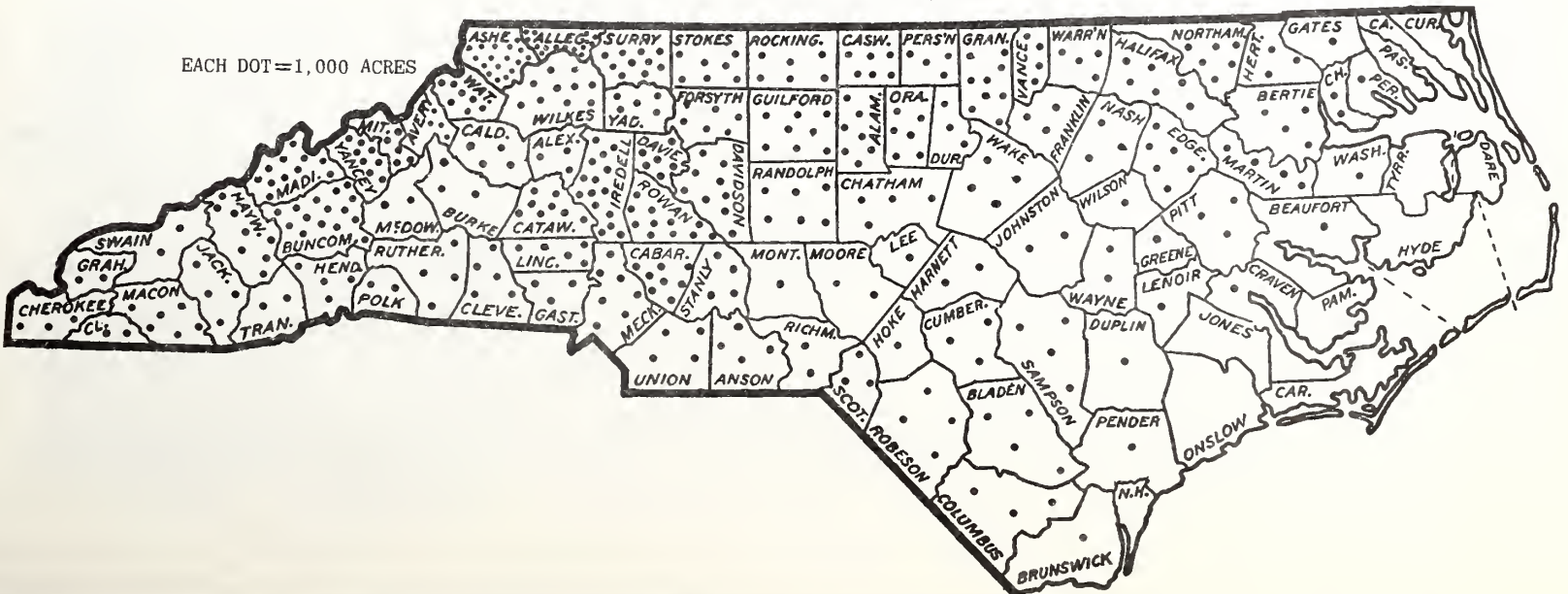
LESPEDEZA - - Acres For Seed, 1969

EACH DOT = 100 ACRES



ALL HAY - - Acres Harvested, 1969

EACH DOT = 1,000 ACRES



FARM INCOME: Cash Receipts From Farming By Commodities and From Government Payments, 1963-1969

COMMODITY	1963 ^{1/} Dollars (000)	1964 ^{1/} Dollars (000)	1965 ^{1/} Dollars (000)	1966 ^{1/} Dollars (000)	1967 ^{1/} Dollars (000)	1968 ^{1/} Dollars (000)	1969 ^{2/} Dollars (000)	1969 % Of Total Sales
LIVESTOCK AND PRODUCTS: TOTAL	351,048	364,872	399,895	468,865	462,608	507,757	594,127	42.2
MEAT ANIMALS, TOTAL.....	81,917	86,293	97,685	113,705	130,931	137,302	164,413	11.6
Hogs.....	50,575	51,841	62,976	72,978	86,767	92,416	118,614	8.4
Cattle and Calves.....	30,992	34,173	34,495	40,514	43,988	44,687	45,619	3.2
Sheep and Lambs.....	350	279	214	213	176	199	180	*
DAIRY PRODUCTS ^{3/}	68,021	70,718	74,189	78,400	83,807	86,182	91,650	6.6
Milk, Wholesale.....	65,356	68,306	72,044	76,260	81,728	84,022	89,355	6.4
Milk, Retail.....	2,665	2,412	2,145	2,140	2,079	2,160	2,295	.1
POULTRY AND EGGS ^{3/}	199,273	204,483	224,481	274,576	245,888	282,127	335,660	23.8
Broilers.....	103,222	101,465	118,176	139,374	123,970	140,058	158,869	11.3
Eggs.....	78,071	80,251	79,958	99,070	88,068	96,482	126,741	9.0
Turkeys.....	11,360	15,819	18,338	25,091	22,956	33,466	37,106	2.6
Chickens, Farm.....	5,237	4,951	5,814	6,596	6,600	6,948	6,677	.4
MISC. LIVESTOCK, TOTAL ^{3/} ...	1,837	3,378	3,540	2,184	1,982	2,146	2,404	.2
Honey.....	860	2,147	2,150	777	778	947	1,210	.1
Wool.....	114	117	92	82	56	44	46	*
Beeswax.....	23	59	63	28	62	69	86	*
ALL OTHER LIVESTOCK, TOTAL ^{3/}	2,223	3,052	3,430	5,742	5,380	6,259	7,329	.5
ALL CROPS: TOTAL.....	810,781	856,456	766,890	802,727	833,078	742,902	812,034	57.8
FOOD GRAINS, TOTAL.....	9,107	8,190	6,098	6,590	8,801	8,205	7,270	.5
Wheat.....	8,763	7,769	5,718	6,137	8,452	7,884	7,030	.5
Rye.....	344	421	380	453	349	321	240	*
FEED CROPS, TOTAL.....	55,378	58,753	61,862	58,072	63,822	66,665	65,548	4.7
Corn.....	50,211	53,016	56,136	51,810	58,235	59,967	58,732	4.2
Hay.....	2,371	2,461	2,407	2,244	1,655	2,376	2,305	.1
Oats.....	1,111	1,339	1,651	1,871	1,896	1,697	1,860	.1
Sorghum Grain.....	1,075	1,158	801	1,358	1,127	1,616	1,857	.1
Barley.....	610	779	867	789	909	1,009	794	.1
COTTON, TOTAL.....	57,116	64,478	42,542	14,377	7,546	15,247	9,357	.7
Cotton, Lint.....	50,866	58,472	38,803	12,121	6,667	12,838	7,756	.5
Cottonseed.....	6,250	6,006	3,739	2,256	879	2,409	1,601	.1
TOBACCO, TOTAL.....	546,599	564,154	455,140	518,800	553,253	444,462	515,711	36.7
OIL CROPS, TOTAL.....	74,048	70,308	97,210	99,922	107,391	89,697	94,385	6.7
Soybeans.....	38,605	32,183	51,986	54,877	68,684	46,807	52,602	3.7
Peanuts.....	35,443	38,125	45,224	45,045	38,707	42,890	41,783	3.0
POTATOES, TOTAL.....	10,649	12,148	17,535	11,255	12,969	16,578	14,320	1.0
Irish Potatoes.....	3,905	6,927	10,131	3,514	4,624	5,746	4,339	.3
Sweet Potatoes.....	6,744	5,221	7,404	7,741	8,345	10,832	9,981	.7
VEGETABLES, TOTAL.....	27,780	31,571	37,777	35,724	40,501	43,620	42,287	3.0
FRUITS AND NUTS, TOTAL.....	14,941	10,619	13,992	16,968	16,625	19,762	21,501	1.5
Apples.....	5,955	4,317	5,567	4,484	7,066	7,929	11,105	.8
Peaches.....	3,629	1,127	2,451	5,473	3,515	5,021	3,694	.2
Strawberries.....	1,499	1,560	1,892	2,628	1,124	1,832	1,161	.1
Grapes.....	109	204	184	226	234	320	416	*
Pecans.....	691	355	594	143	509	229	871	.1
Other Fruits and Nuts.....	3,058	3,056	3,304	4,014	4,177	4,431	4,254	.3
ALL OTHER CROPS, TOTAL.....	25,812	48,383	52,269	52,274	53,139	55,244	55,975	4.0
Forest Products.....	12,269	28,277	31,358	30,878	29,770	30,059	30,400	2.2
Greenhouse and Nursery....	11,569	18,367	19,519	20,000	22,126	24,146	24,551	1.7
Lespedeza Seed.....	988	817	568	581	507	355	323	*
Miscellaneous Crops.....	865	774	723	766	736	684	701	*
TOTAL COMMODITIES SOLD.....	1,161,829	1,221,328	1,166,785	1,271,592	1,295,686	1,250,659	1,406,161	100.0
GOVERNMENT PAYMENTS.....	31,778	35,156	43,412	62,816	61,696	61,592	69,757	-
TOTAL CASH RECEIPTS.....	1,193,607	1,256,484	1,210,197	1,334,408	1,357,382	1,312,251	1,475,918	-

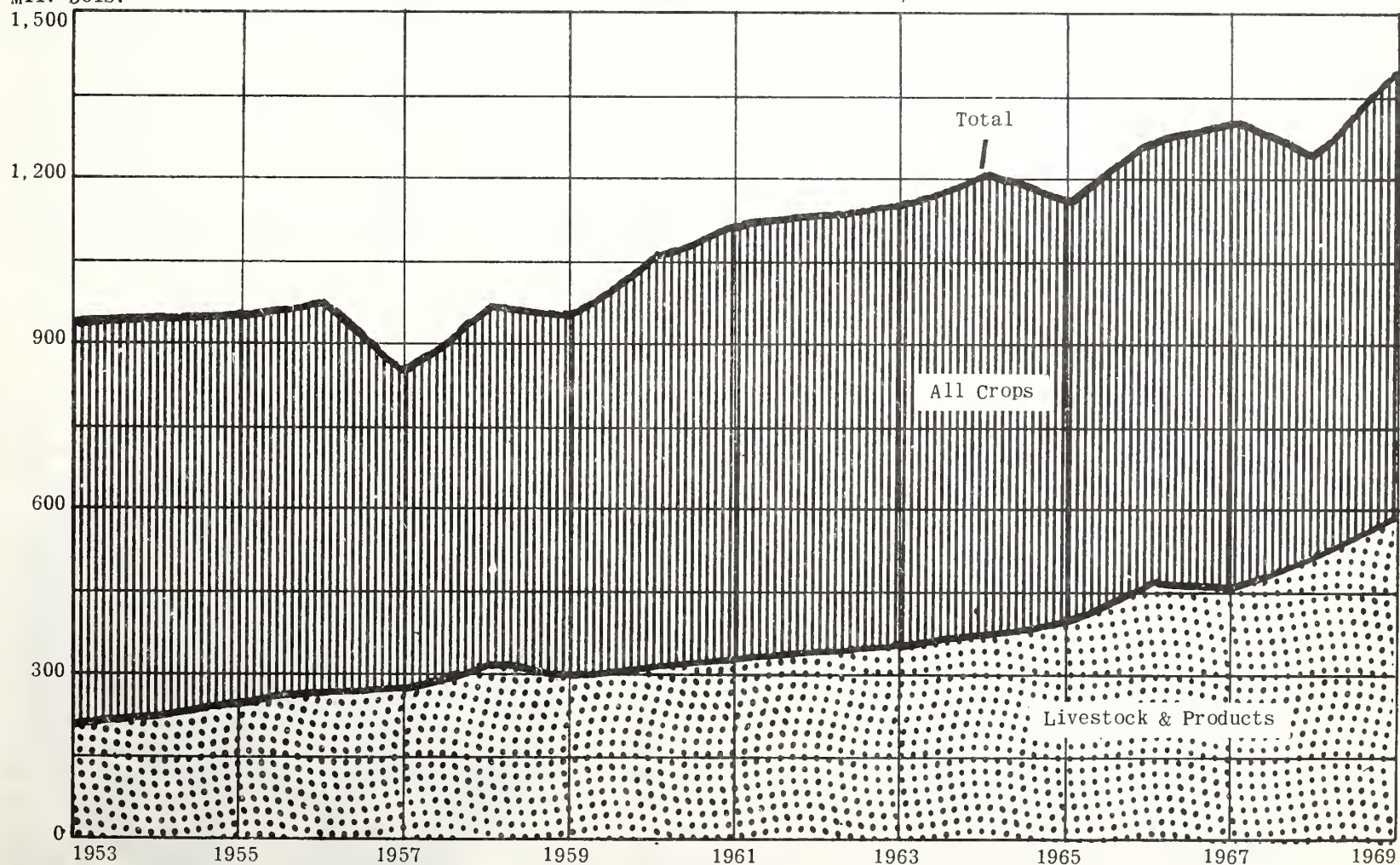
* Less than 0.05 percent. Included in group totals. ^{1/} 1963-1968 Revised. ^{2/} 1969 Preliminary. ^{3/} Individual commodity totals and percentages do not necessarily add to group totals because certain crops and livestock are duplicated in "other" to avoid disclosure of confidential data.

**FARM INCOME: Cash Receipts From Farming, Value Of Home Consumption,
and Gross Farm Income, 1940-1969**

YEAR	CASH RECEIPTS FROM FARMING					VALUE OF HOME CONSUMPTION			Cash Receipts From Farming and value of Home Consumption	Gross Rental Value Of Farm Dwellings	Gross Farm Income
	Livestock and Products	All Crops	Total Cash Receipts From Marketings	Government Payments	Total Cash Receipts	Livestock and Products	Crops	Total			
	Thousand Dollars										
1940	33,919	167,322	201,241	14,876	216,117	43,462	31,202	74,664	290,781	-	-
1941	44,283	238,819	283,102	14,474	297,576	49,183	35,166	84,349	381,925	-	-
1942	64,918	359,288	424,206	22,443	446,649	58,464	37,501	95,965	542,614	-	-
1943	99,592	382,204	481,796	14,250	496,046	73,339	41,614	114,953	610,999	-	-
1944	110,309	494,303	604,612	16,421	621,033	74,974	50,185	125,159	746,192	-	-
1945	120,910	508,159	629,069	9,345	638,414	77,856	53,825	131,681	770,095	-	-
1946	119,893	625,535	745,428	9,677	755,105	93,110	61,526	154,636	909,741	-	-
1947	135,150	624,310	759,460	8,056	767,516	112,417	74,099	186,516	954,032	-	-
1948	152,994	630,097	783,091	7,905	790,996	108,639	60,790	169,429	960,425	-	-
1949	161,906	577,354	739,260	7,557	746,817	87,091	61,247	148,338	895,155	45,800	940,955
1950	158,865	670,830	829,695	8,800	838,495	80,532	63,563	144,095	982,590	45,300	1,027,890
1951	196,451	771,163	967,614	8,032	975,646	95,286	61,692	156,978	1,132,624	47,100	1,179,724
1952	201,033	741,072	942,105	6,790	948,895	88,808	63,838	152,646	1,101,541	51,900	1,153,441
1953	218,346	703,637	921,983	3,926	925,909	87,218	57,899	145,117	1,071,026	54,600	1,125,626
1954	224,015	710,353	934,368	6,107	940,475	81,105	54,951	136,056	1,076,531	49,300	1,125,831
1955	229,773	708,595	938,368	7,292	945,660	74,753	52,534	127,287	1,072,947	54,600	1,127,547
1956	243,451	733,210	976,661	10,515	987,176	67,922	52,480	120,402	1,107,578	51,200	1,158,778
1957	269,794	570,281	840,075	26,439	866,514	65,599	44,417	110,016	976,530	50,100	1,026,630
1958	314,218	657,538	971,756	37,538	1,009,294	65,773	47,222	112,995	1,122,289	60,000	1,182,289
1959	295,611	650,538	946,149	10,625	956,774	54,078	44,048	98,126	1,054,900	68,300	1,123,200
1960	312,408	753,314	1,065,722	12,829	1,078,551	49,807	41,872	91,679	1,170,230	65,800	1,236,030
1961	325,216	792,094	1,117,310	32,012	1,149,322	45,907	37,240	83,147	1,232,469	71,200	1,303,669
1962	346,518	798,032	1,144,550	39,467	1,184,017	38,334	33,338	71,672	1,255,689	73,800	1,329,489
1963	351,048	810,781	1,161,829	31,778	1,193,607	34,533	31,464	65,997	1,259,604	74,100	1,333,704
1964	364,872	856,456	1,221,328	35,156	1,256,484	30,343	28,999	59,342	1,315,826	76,600	1,392,426
1965	399,895	766,890	1,166,785	43,412	1,210,197	30,776	28,038	58,814	1,269,011	80,500	1,349,511
1966	468,865	802,727	1,271,592	62,816	1,334,408	32,698	26,073	58,771	1,393,179	81,000	1,474,179
1967	462,608	833,078	1,295,686	61,696	1,357,382	28,078	25,131	53,209	1,410,591	86,200	1,496,791
1968	507,757	742,902	1,250,659	61,592	1,312,251	26,290	24,730	51,020	1,363,271	92,000	1,455,271
1969	594,127	812,034	1,406,161	69,757	1,475,918	28,121	23,243	51,364	1,527,282	100,900	1,628,182

Mil. Dols.

CASH RECEIPTS FROM FARM MARKETINGS, 1953-1969



FARM INCOME: Cash Receipts From Crops, By Months, 1965-1969

MONTH	1965		1966		1967		1968		1969	
	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>
January	19,875	2.7	14,724	1.8	15,022	1.8	16,200	2.2	14,136	1.7
February	10,631	1.4	9,039	1.1	9,497	1.1	11,241	1.5	10,209	1.3
March	8,064	1.1	10,119	1.3	10,601	1.3	10,009	1.4	9,947	1.2
April	7,184	1.0	9,626	1.2	9,012	1.1	10,528	1.4	10,497	1.3
May	7,400	1.0	12,667	1.6	11,056	1.3	11,994	1.6	10,674	1.3
June	22,493	3.0	24,644	3.1	26,999	3.2	28,146	3.8	24,928	3.1
July	17,166	2.3	21,754	2.7	24,310	2.9	29,455	4.0	31,648	3.9
August	82,776	11.1	84,486	10.5	101,867	12.2	87,257	11.7	125,521	15.5
September	234,815	31.6	254,062	31.6	181,184	21.8	242,325	32.6	275,016	33.9
October	215,528	29.0	191,774	23.9	235,515	28.3	203,885	27.4	188,064	23.1
November	84,984	11.5	138,272	17.2	158,013	19.0	62,121	8.4	72,515	8.9
December	31,690	4.3	32,341	4.0	50,002	6.0	29,741	4.0	38,879	4.8
TOTAL	742,606	100.0	803,508	100.0	833,078	100.0	742,902	100.0	812,034	100.0

FARM INCOME: Cash Receipts From Livestock and Livestock Products, By Months, 1965-1969

MONTH	1965		1966		1967		1968		1969	
	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>
January	29,421	7.3	35,792	7.6	39,788	8.6	41,119	8.1	45,338	7.6
February	27,058	6.8	35,770	7.6	35,829	7.7	38,392	7.6	38,965	6.6
March	32,262	8.1	41,289	8.8	39,675	8.6	40,463	8.0	44,367	7.5
April	31,193	7.8	39,675	8.5	35,636	7.7	40,081	7.9	44,901	7.6
May	31,826	8.0	39,723	8.5	40,262	8.7	43,446	8.6	47,608	8.0
June	34,119	8.5	38,864	8.3	39,057	8.4	40,202	7.9	47,636	8.0
July	34,091	8.5	37,132	7.9	38,793	8.4	44,397	8.7	53,381	9.0
August	35,200	8.8	42,020	9.0	39,769	8.6	43,590	8.6	53,153	8.9
September	35,872	9.0	41,817	8.9	39,912	8.6	44,246	8.7	54,607	9.2
October	35,981	9.0	39,889	8.5	40,580	8.8	47,253	9.3	57,299	9.6
November	35,421	8.9	39,466	8.4	37,601	8.2	41,942	8.2	51,878	8.7
December	37,257	9.3	37,342	8.0	35,706	7.7	42,626	8.4	54,994	9.3
TOTAL	399,701	100.0	468,779	100.0	462,608	100.0	507,757	100.0	594,127	100.0

FARM INCOME: Total Cash Receipts From Farm Marketings, By Months, 1965-1969

MONTH	1965		1966		1967		1968		1969	
	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>	<i>Dollars (000)</i>	<i>%</i>
January	49,296	4.3	50,516	4.0	54,810	4.2	57,319	4.6	59,474	4.2
February	37,689	3.3	44,809	3.5	45,326	3.5	49,633	4.0	49,174	3.5
March	40,326	3.5	51,408	4.0	50,276	3.9	50,472	4.0	54,314	3.9
April	38,377	3.4	49,301	3.9	44,648	3.4	50,609	4.0	55,398	3.9
May	39,226	3.4	52,390	4.1	51,318	4.0	55,440	4.4	58,282	4.1
June	56,612	5.0	63,508	5.0	66,056	5.1	68,348	5.5	72,564	5.2
July	51,257	4.5	58,886	4.6	63,103	4.9	73,852	5.9	85,029	6.0
August	117,976	10.3	126,506	9.9	141,636	11.0	130,847	10.4	178,674	12.7
September	270,687	23.7	295,879	23.3	221,096	17.1	286,571	23.0	329,623	23.5
October	251,509	22.0	231,663	18.2	276,095	21.3	251,138	20.1	245,363	17.5
November	120,405	10.6	177,738	14.0	195,614	15.0	104,063	8.3	124,393	8.8
December	68,947	6.0	69,683	5.5	85,708	6.6	72,367	5.8	93,873	6.7
TOTAL	1,142,307	100.0	1,272,287	100.0	1,295,686	100.0	1,250,659	100.0	1,406,161	100.0

FARM INCOME: Realized Gross and Net Income Of Farm Operators From Farming, 1952-1969

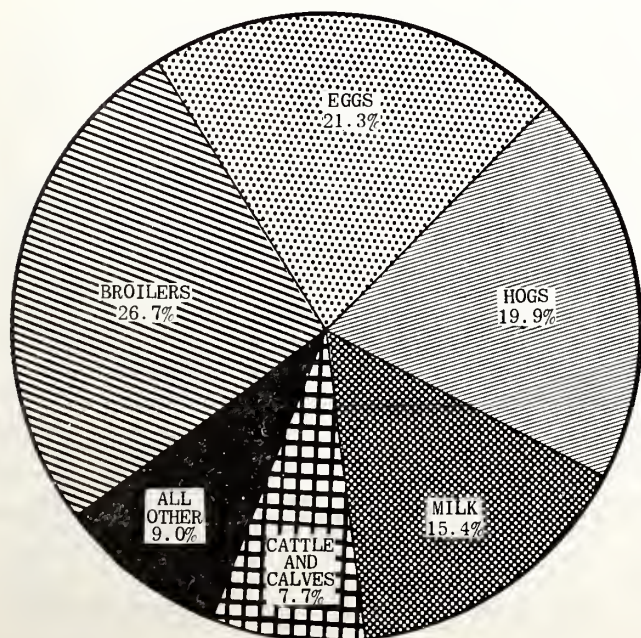
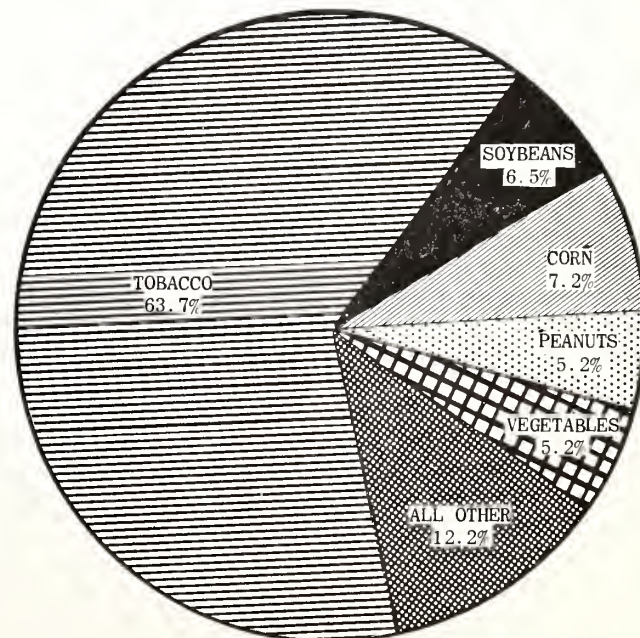
YEAR	REALIZED GROSS FARM INCOME					Farm Production Expenses	Realized Net Farm Income <u>L/</u>	Net Change In Farm Inventories	Total Net Farm Income <u>L/</u>
	Cash Receipts From Farm Marketings	Government Payments	Value Of Home Consumption	Gross Rental Value Of Farm Dwellings	Total *				
	<i>Million Dollars</i>								
1952	942.1	6.8	152.6	51.9	1153.5	517.1	636.4	- 14.2	622.2
1953	922.0	3.9	145.1	54.6	1125.6	519.9	605.7	- 11.7	594.0
1954	934.4	6.1	136.1	49.3	1125.8	531.6	594.2	- 15.1	579.1
1955	938.4	7.3	127.3	54.6	1127.5	553.9	573.6	28.8	602.4
1956	976.7	10.5	120.4	51.2	1158.8	582.2	576.6	11.8	588.4
1957	840.1	26.4	110.0	50.1	1026.6	583.3	443.3	- 27.4	415.9
1958	971.8	37.5	113.0	60.0	1182.3	637.1	545.2	6.5	551.7
1959	946.3	10.6	98.2	68.3	1123.4	659.2	464.3	- 2.1	462.2
1960	1066.3	12.8	94.6	65.8	1239.5	667.5	572.0	- 5.2	566.7
1961	1119.5	32.0	89.3	71.2	1311.9	690.9	621.0	- 1.7	619.3
1962	1158.9	39.5	82.0	73.8	1354.1	720.8	633.3	- 1.2	632.1
1963	1185.0	31.8	76.1	74.1	1367.0	760.6	606.4	7.6	614.0
1964	1227.8	35.2	69.6	76.6	1409.2	783.5	625.7	5.7	631.3
1965	1142.3	43.4	58.8	80.5	1325.1	796.4	528.7	- 9.5	519.2
1966	1272.3	62.8	58.8	81.0	1474.9	841.7	633.2	6.4	639.6
1967	1295.7	61.7	53.2	86.2	1496.8	881.0	615.8	21.6	637.5
1968	1250.7	61.6	51.0	92.0	1455.3	887.7	567.6	- 12.1	555.5
1969 <u>2/</u>	1406.2	69.8	51.4	100.9	1628.2	941.4	686.8	35.5	722.3

NOTE: Details may not add to totals because of rounding. L/ Of Farm Operators. 2/ Preliminary.

Realized Gross and Net Income Per Farm, 1952-1969
North Carolina and United States

YEAR	NORTH CAROLINA		UNITED STATES	
	Realized Gross Income Per Farm <u>L/</u>	Realized Net Income Per Farm <u>2/</u>	Realized Gross Income Per Farm <u>L/</u>	Realized Net Income Per Farm <u>2/</u>
	<i>Dollars</i>		<i>Dollars</i>	
1952	4,105	2,265	7,072	2,718
1953	4,138	2,227	7,020	2,751
1954	4,216	2,225	7,000	2,503
1955	4,337	2,206	7,121	2,417
1956	4,635	2,306	7,593	2,636
1957	4,278	1,847	7,777	2,449
1958	5,140	2,370	8,956	2,994
1959	5,106	2,110	9,144	2,773
1960	5,847	2,698	9,614	2,962
1961	6,400	3,029	10,407	3,309
1962	6,874	3,215	11,195	3,424
1963	7,233	3,209	11,870	3,533
1964	7,829	3,476	12,368	3,802
1965	7,572	3,021	13,452	4,190
1966	8,676	3,725	15,358	5,044
1967	8,910	3,666	15,572	4,520
1968	8,820	3,440	16,710	4,919
1969 <u>3/</u>	10,113	4,266	18,377	5,437

L/ Excludes changes in inventories. 2/ Excludes changes inventories and represents income of farm operators. 3/ Preliminary.

Source of Cash Receipts from Sale of
Livestock and Products, 1969Source of Cash Receipts from Sale
of Crops, 1969

**FARM INCOME: Cash Receipts From Marketings Of Livestock and Livestock Products,
Crops, and From Government Payments, By States, 1969**

STATE AND REGION	LIVESTOCK AND LIVESTOCK PRODUCTS		CROPS		TOTAL LIVESTOCK LIVESTOCK PRODUCTS AND CROPS		GOVERNMENT PAYMENTS	LIVESTOCK AND PRODUCTS CROPS AND GOVERNMENT PAYMENTS	
	1969	Rank In Nation 1969	1969	Rank In Nation 1969	1969	Rank In Nation 1969	1969	1969	Rank In Nation 1969
	<i>000 Dollars</i>		<i>000 Dollars</i>		<i>000 Dollars</i>		<i>000 Dollars</i>	<i>000 Dollars</i>	
Maine.....	158,434	39	81,065	39	239,499	38	1,901	241,400	38
New Hampshire...	44,222	47	12,877	43	57,099	48	581	57,680	48
Vermont.....	137,497	40	14,331	46	151,828	44	1,444	153,272	44
Massachusetts...	91,001	44	74,999	40	166,000	43	639	166,639	43
Rhode Island....	11,018	49	10,003	49	21,021	49	69	21,090	49
Connecticut.....	104,606	42	61,515	41	166,121	42	808	166,929	42
New York.....	788,376	13	292,419	23	1,080,795	15	25,453	1,106,248	16
New Jersey.....	102,934	43	146,633	36	249,567	37	4,889	254,456	37
Pennsylvania....	752,264	15	236,880	23	989,144	18	27,866	1,017,010	20
N. ATLANTIC.....	2,190,352	-	930,722	-	3,121,074	-	63,650	3,184,724	-
Ohio.....	769,955	14	483,867	13	1,253,822	13	103,424	1,357,246	13
Indiana.....	816,595	10	670,518	7	1,487,113	9	132,164	1,619,277	8
Illinois.....	1,342,199	5	1,360,758	2	2,702,957	4	195,374	2,898,331	4
Michigan.....	480,162	23	383,154	18	863,316	22	73,394	936,710	23
Wisconsin.....	1,313,149	7	211,632	31	1,524,781	8	56,346	1,581,127	10
E. N. CENTRAL...	4,722,060	-	3,109,929	-	7,831,989	-	560,702	8,392,691	-
Minnesota.....	1,341,693	6	615,756	8	1,957,449	5	171,156	2,128,605	6
Iowa.....	2,857,721	1	930,299	5	3,788,020	2	260,351	4,048,371	2
Missouri.....	1,031,985	9	413,975	15	1,445,960	10	156,259	1,602,219	9
North Dakota....	264,997	33	479,260	14	744,257	25	162,966	907,223	24
South Dakota....	802,766	11	183,251	33	986,017	19	94,361	1,080,378	18
Nebraska.....	1,399,187	4	534,158	10	1,933,345	6	200,603	2,133,948	5
Kansas.....	1,144,393	8	573,360	9	1,717,753	7	235,247	1,953,000	7
W. N. CENTRAL...	8,842,742	-	3,730,059	-	12,572,801	-	1,280,943	13,853,744	-
Delaware.....	107,039	41	43,881	42	150,920	45	2,161	153,081	45
Maryland.....	265,532	32	123,793	37	389,325	36	8,602	397,927	36
Virginia.....	328,440	28	248,258	27	576,698	30	19,654	596,352	32
W. Virginia.....	80,012	45	25,784	45	105,796	46	3,877	109,673	46
North Carolina..	594,127	18	812,034	6	1,406,161	11	69,757	1,475,918	11
South Carolina..	165,512	38	234,634	29	400,146	34	56,189	456,335	34
Georgia.....	740,445	16	407,432	16	1,147,877	14	86,089	1,233,966	14
Florida.....	382,141	25	960,974	4	1,343,115	12	19,284	1,362,399	12
S. ATLANTIC.....	2,663,248	-	2,856,790	-	5,520,038	-	265,613	5,785,651	-
Kentucky.....	487,748	21	398,386	17	886,134	21	52,513	938,647	22
Tennessee.....	414,176	24	259,256	26	673,432	27	73,724	747,156	27
Alabama.....	526,859	20	195,695	32	722,554	26	82,032	804,586	26
Mississippi.....	481,509	22	325,737	20	807,246	23	133,611	940,857	21
Arkansas.....	534,006	19	504,902	11	1,038,908	16	82,488	1,121,396	15
Louisiana.....	254,374	35	317,827	21	572,201	31	52,266	624,467	30
Oklahoma.....	678,021	17	261,258	25	939,279	20	115,214	1,054,493	19
Texas.....	1,782,523	2	1,122,738	3	2,905,261	3	505,248	3,410,509	3
S. CENTRAL.....	5,159,216	-	3,385,799	-	8,545,015	-	1,097,096	9,642,111	-
Montana.....	352,740	27	181,464	34	534,204	33	80,081	614,285	31
Idaho.....	278,892	31	352,436	19	631,328	29	46,086	677,414	29
Wyoming.....	188,404	36	36,216	44	224,620	39	14,349	238,969	39
Colorado.....	795,830	12	219,978	30	1,015,808	17	66,492	1,082,300	17
New Mexico.....	298,871	29	91,451	38	390,322	35	41,647	431,969	35
Arizona.....	369,398	26	292,606	22	662,004	28	47,850	709,854	28
Utah.....	166,482	37	42,969	43	209,451	40	11,810	221,261	40
Nevada.....	62,702	46	13,458	47	76,160	47	1,884	78,044	47
Washington.....	282,874	30	491,683	12	774,557	24	56,889	831,446	25
Oregon.....	256,212	34	289,963	24	546,175	32	24,343	570,518	33
California.....	1,765,820	3	2,605,440	1	4,371,260	1	123,206	4,494,466	1
Alaska.....	2,935	50	861	50	3,796	50	123	3,919	50
Hawaii.....	39,986	48	158,571	35	198,557	41	10,954	209,511	41
WESTERN.....	4,861,146	-	4,777,096	-	9,638,242	-	525,714	10,163,956	-
UNITED STATES...	28,438,764	-	18,790,395	-	47,229,159	-	3,793,718	51,022,877	-

FARM PRODUCTION EXPENSES, 1949-1969

YEAR	CURRENT FARM OPERATING EXPENSES							Total Current Farm Operating Expenses	Deprecia- tion and Other Consumption Of Farm Capital ^{5/}	Taxes On Farm Property	Interest On Farm Mortgage Debt	Net Rent To Nonfarm Landlords	Total Production Expenses
	Feed	Livestock	Seed 1/	Fertilizer and Lime	Repairs & Operation Of Capital Items 2/	Miscel- laneous 3/	Hired Labor 4/						
	Million Dollars												
1949	43.4	8.2	10.5	82.0	63.9	37.7	58.4	304.2	57.4	12.4	4.7	26.8	405.6
1950	45.7	8.3	10.0	82.5	68.5	36.0	61.5	312.5	65.5	12.6	5.0	36.8	432.4
1951	57.2	10.6	10.6	82.9	76.7	43.4	65.2	346.7	77.6	13.8	6.0	46.1	490.2
1952	67.3	11.9	11.5	85.5	85.5	43.3	67.7	372.9	84.0	14.1	6.9	39.1	517.1
1953	66.6	12.8	11.3	80.0	91.0	42.8	68.9	373.3	90.4	14.6	7.8	33.8	519.9
1954	73.4	13.8	10.0	76.2	92.3	38.5	72.8	376.9	94.3	14.8	8.6	37.0	531.6
1955	74.3	15.5	11.4	74.3	98.2	45.9	72.0	391.6	102.4	15.4	9.4	35.1	553.9
1956	86.7	18.1	9.9	68.7	102.3	51.0	78.5	415.3	101.1	15.4	10.2	40.2	582.2
1957	94.4	19.5	10.1	65.1	106.0	47.6	80.4	423.1	105.2	15.6	11.0	28.3	583.3
1958	113.9	25.6	10.2	66.7	109.6	53.8	80.1	460.0	113.1	16.4	11.9	35.8	637.1
1959	114.7	19.6	9.8	74.9	115.6	58.1	83.0	475.8	122.8	17.7	12.9	30.0	659.2
1960	117.9	26.5	10.7	70.0	112.6	58.5	79.5	475.7	121.7	18.8	14.1	37.3	667.5
1961	127.4	26.2	10.5	70.8	112.4	59.5	85.0	491.9	123.7	20.2	15.3	39.7	690.9
1962	138.4	27.1	10.2	71.4	115.6	64.0	84.1	510.8	130.7	21.6	16.7	41.0	720.8
1963	146.8	29.4	11.2	71.8	115.7	68.2	98.9	542.0	135.1	23.6	18.2	41.8	760.6
1964	149.7	27.2	12.1	74.7	114.8	79.1	94.0	551.7	143.6	24.5	20.0	43.7	783.5
1965	156.9	33.0	13.7	73.5	119.0	79.8	90.3	566.2	146.8	25.7	22.1	35.6	796.4
1966	171.2	37.2	13.3	75.0	123.5	85.3	92.4	597.8	154.7	26.8	24.0	38.3	841.7
1967	180.2	32.6	15.6	78.7	132.0	92.2	85.7	617.0	169.4	29.0	26.4	39.2	881.0
1968	173.2	37.0	14.8	71.1	136.1	97.1	85.3	614.5	184.0	31.4	29.0	28.7	887.7
1969	189.9	41.5	15.7	64.5	142.1	98.7	85.7	638.0	200.7	34.2	31.7	36.8	941.4

^{1/} Includes bulbs, plants and trees. ^{2/} Repairs and maintenance of buildings, motor vehicles and other machinery, and petroleum fuel and oil used in the farm business. ^{3/} Includes interest on non-real-estate debt, pesticides, ginning, electricity and telephones, livestock marketing charges, containers, milk hauling, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premium (crop, fire wind and hail) and miscellaneous dairy, nursery, greenhouse, apiary and other supplies. ^{4/} Includes cash wages, perquisites and (1951 to date) social security taxes paid by employers. ^{5/} Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment.

FARM WAGE RATES BY QUARTERS, 1955-1970

YEAR AND QUARTER	PER DAY		Per Hour Without Board Or Room	YEAR AND QUARTER	PER DAY		Per Hour Without Board Or Room	YEAR AND QUARTER	PER DAY		Per Hour Without Board Or Room	YEAR AND QUARTER	PER DAY		Per Hour Without Board Or Room
	With House	Without Board Or Room			With House	Without Board Or Room			With House	Without Board Or Room			With House	Without Board Or Room	
	<i>Dollars</i>				<i>Dollars</i>				<i>Dollars</i>				<i>Dollars</i>		
<u>1955</u>				<u>1959</u>				<u>1963</u>				<u>1967</u>			
January	4.35	5.00	.60	January	4.65	5.50	.69	January	5.30	6.10	.78	January	6.50	7.60	.97
April	4.25	5.00	.59	April	4.65	5.60	.69	April	5.40	6.20	.79	April	6.90	8.10	.85
July	4.35	5.00	.60	July	4.85	5.80	.70	July	5.40	6.30	.76	July	7.00	8.10	1.00
October	4.35	5.10	.61	October	4.85	5.80	.70	October	5.50	6.50	.79	October	7.40	8.40	1.05
<u>1956</u>				<u>1960</u>				<u>1964</u>				<u>1968</u>			
January	4.70	5.50	.66	January	4.85	5.70	.70	January	5.40	6.30	.79	January	7.30	8.40	.92
April	4.50	5.30	.65	April	4.85	5.70	.71	April	5.50	6.50	.80	April	7.60	8.80	.95
July	4.70	5.50	.65	July	5.00	5.70	.69	July	5.50	6.50	.80	July	7.90	9.10	1.13
October	4.80	5.60	.67	October	4.95	5.70	.71	October	5.70	6.80	.82	October	8.40	9.60	1.20
<u>1957</u>				<u>1961</u>				<u>1965</u>				<u>1969</u>			
January	4.80	5.60	.68	January	5.10	5.80	.72	January	5.60	6.60	.83	January	8.00	9.30	1.20
April	4.60	5.70	.70	April	4.95	5.80	.73	April	5.80	6.70	.84	April	8.30	9.60	1.21
July	4.70	5.50	.67	July	5.00	5.80	.70	July	5.80	6.80	.84	July	8.60	9.80	1.24
October	4.80	5.60	.68	October	5.20	6.00	.74	October	6.10	7.20	.88	October	8.80	10.20	1.28
<u>1958</u>				<u>1962</u>				<u>1966</u>				<u>1970</u>			
January	4.65	5.50	.67	January	5.10	5.90	.74	January	6.10	7.00	.89	January	9.00	10.40	1.33
April	4.55	5.50	.70	April	5.20	6.10	.76	April	6.10	7.20	.91	April	9.10	10.60	1.32
July	4.65	5.60	.65	July	5.30	6.20	.74	July	6.30	7.30	.92	July	9.20	10.70	1.33
October	4.65	5.50	.65	October	5.30	6.20	.76	October	6.80	7.70	.97	October	9.40	10.90	1.38

CROPS: Counties Leading In Production, 1969

CORN FOR GRAIN		CORN FOR SILAGE		SOYBEANS		WHEAT	
County	Bushels	County	Tons	County	Bushels	County	Bushels
Wayne	5,310,000	Henderson	108,000	Beaufort	1,589,000	Union	561,000
Robeson	4,944,000	Iredell	103,000	Robeson	1,137,000	Rowan	280,000
Pitt	4,543,000	Buncombe	93,000	Union	865,000	Stanly	257,500
Johnston	4,102,000	Randolph	76,000	Hyde	852,000	Wilson	255,000
Sampson	3,678,000	Rowan	68,600	Johnston	848,000	Person	254,500
Duplin	3,334,000	Haywood	56,700	Washington	819,000	Currituck	250,000
Lenoir	2,930,000	Alamance	56,300	Pasquotank	816,000	Pasquotank	250,000
Greene	2,812,000	Wake	53,900	Perquimans	803,000	Nash	227,500
Edgecombe	2,764,000	Davie	52,800	Pitt	711,000	Camden	220,500
Wilson	2,671,000	Orange	49,000	Harnett	667,000	Randolph	211,000

TOBACCO		COTTON		SWEET POTATOES		IRISH POTATOES	
County	Pounds	County	500-Pound Bales (GW)	County	Hundred-weight	County	Hundred-weight
Johnston	38,200,000	Robeson	12,900	Johnston	880,000	Pasquotank	409,500
Pitt	36,407,000	Northampton	11,800	Sampson	744,000	Camden	225,000
Robeson	32,578,000	Halifax	11,400	Wilson	336,000	Beaufort	195,750
Wilson	30,273,000	Scotland	9,950	Columbus	280,000	Tyrrell	154,000
Nash	29,526,000	Cleveland	8,650	Nash	217,500	Currituck	135,000
Columbus	29,425,000	Sampson	6,500	Harnett	188,500	Carteret	130,500
Wake	28,665,000	Hoke	4,390	Cumberland	112,000	Pamlico	94,250
Wayne	25,009,000	Union	3,580	Duplin	91,000	Ashe	72,500
Sampson	23,985,000	Anson	3,530	Robeson	63,000	Lenoir	72,000
Harnett	23,146,000	Edgecombe	3,450	Pender	62,100	Wayne	50,000

OATS		PEANUTS		LESPEDeza SEED		ALL HAY	
County	Bushels	County	Pounds	County	Pounds	County	Tons
Rowan	338,000	Northampton	66,375,000	Beaufort	216,000	Ashe	25,800
Iredell	319,500	Halifax	53,856,000	Randolph	171,000	Buncombe	24,750
Union	279,500	Bertie	44,256,000	Lincoln	142,500	Alleghany	21,000
Alamance	207,000	Martin	33,770,000	Cabarrus	137,000	Iredell	20,250
Cabarrus	202,500	Hertford	31,710,000	Alamance	110,000	Wilkes	16,600
Stanly	195,000	Edgecombe	28,281,000	Anson	105,500	Madison	16,500
Randolph	185,000	Gates	17,686,000	Rowan	99,000	Davidson	15,850
Wilson	180,000	Chowan	16,430,000	Cleveland	90,000	Rowan	15,400
Guilford	178,500	Pitt	12,395,000	Iredell	79,200	Surry	14,500
Perquimans	174,000	Perquimans	8,375,000	Union	72,000	Mecklenburg	12,700

AGRICULTURE: How North Carolina Ranks Among States

1st	in farm population (1960 U. S. Census)
1st	in flue-cured tobacco production
1st	in total tobacco production
1st	in value of home consumption from crops and livestock
1st	in cash receipts from Farm Forestry
2nd	in number of farms
2nd	in peanut production
2nd	in sweet potato production
3rd	in egg production
3rd	in turkey production
4th	in commercial broiler production
6th	in cash farm income from crops
7th	in peach production
8th	in apple production
10th	in number of hogs on farms
11th	in soybean production
11th	in hog production
13th	in corn production for grain
14th	in sorghum grain production
18th	in cash farm income from livestock
19th	in oat production
20th	in winter wheat production
21st	in Irish potato production
22nd	in number of milk cows on farms
23rd	in milk production
35th	in number of all cattle on farms.

NOTE: Production figures are for 1970. Income figures are for 1969. Inventory numbers are as of January 1, 1971.

FARMS: Numbers, Land In Farms, Average Sizes, 1952-1971

YEAR	NORTH CAROLINA			UNITED STATES ^{1/}		
	Number Of Farms	Land In Farms	Average Size Of Farm	Number Of Farms	Land In Farms	Average Size Of Farms
	<i>Thous.</i>	<i>Thous. Acres</i>	<i>Acres</i>	<i>Thous.</i>	<i>Thous. Acres</i>	<i>Acres</i>
1952	281	19,400	69	5,198	1,204,930	232
1953	272	19,200	71	4,984	1,205,740	242
1954	267	18,900	71	4,798	1,206,355	251
1955	260	18,700	72	4,654	1,201,900	258
1956	250	18,500	74	4,514	1,197,070	265
1957	240	18,300	76	4,372	1,191,340	272
1958	230	18,100	79	4,233	1,184,944	280
1959	220	18,000	82	4,097	1,178,458	288
1960	212	17,800	84	3,954	1,172,711	297
1961	205	17,600	86	3,815	1,165,694	306
1962	197	17,100	87	3,679	1,157,198	315
1963	189	16,800	89	3,556	1,148,892	323
1964	180	16,400	91	3,436	1,142,396	332
1965	175	16,300	93	3,334	1,137,191	341
1966	170	16,200	95	3,233	1,132,856	350
1967	168	16,200	96	3,141	1,127,722	359
1968	165	16,100	98	3,049	1,123,317	368
1969	161	16,100	100	2,966	1,119,754	378
1970	158	16,000	101	2,919	1,116,550	383
1971 ^{2/}	156	16,000	103	2,872	1,113,660	388

^{1/} 48 States. ^{2/} Preliminary.

FARM WORKERS: Numbers By Months, 1968-1970

MONTH	Family Workers ^{1/}			Hired Workers ^{1/}			Total ^{1/}		
	1968	1969	1970	1968	1969	1970	1968	1969	1970
	<i>Thousands</i>								
January	144	134	129	18	14	13	162	148	142
February	152	143	139	20	16	17	172	159	156
March	158	156	150	28	22	22	186	178	172
April	184	179	175	38	33	38	222	212	213
May	203	201	190	53	54	50	256	255	240
June	212	203	201	111	106	109	323	309	310
July	229	217	215	202	214	179	431	431	394
August	261	256	254	185	160	166	446	416	420
September	251	242	229	58	52	59	309	294	288
October	208	195	194	48	43	40	256	238	234
November	160	148	154	30	28	27	190	176	181
December	147	134	135	19	17	15	166	151	150
ANNUAL AVG.	192	184	180	68	63	61	260	247	241

^{1/} Persons employed during the last full calendar week ending at least one day before the end of the month.

FARM WORKERS: Annual Average Numbers On Farm 1952-1970

YEAR	Family Workers	Hired Workers	Total
	<i>Thousands</i>		
1952	458	100	558
1953	432	100	532
1954	424	106	530
1955	414	105	519
1956	370	106	476
1957	348	107	455
1958	329	109	438
1959	328	108	436
1960	315	103	418
1961	307	108	415
1962	295	102	397
1963	291	116	407
1964	263	104	367
1965	240	98	338
1966	218	89	307
1967	204	76	280
1968	192	68	260
1969	184	63	247
1970	180	61	241

LIVESTOCK--REVIEW OF 1970 SEASON

Preliminary estimates of cash receipts from sales of livestock and livestock products in North Carolina during 1970 amounted to \$606,252,000--an increase of 2 percent over the \$594,127,000 received in 1969. Cash receipts from broilers accounted for 26 percent of total receipts for livestock; egg production, 22 percent; hog production, 19 percent; and dairy products, 16 percent. All other products accounted for 17 percent.

Cash receipts from livestock and livestock products in 1970 comprised about 40 percent of the total from all farm commodities sold.

hogs

Hogs on N. C. farms on December 1, 1970, at 2,031,000, head reached a record high. Numbers were 50 percent greater than the 1,353,000 on farms ten years ago, and 26 percent greater than the 1,612,000 on December 1, 1969. Pigs saved during 1970 totaled 3,496,000, up 19 percent from the 2,933,000 last year.

Cash receipts from 1970 marketings totaled \$129,954,000, an average price of \$22.40 per hundred-weight. This compared with \$115,887,000 received in 1969 when the price averaged \$21.70. Prices received in 1970 declined rapidly after mid-year; however, the yearly average was only 70 cents below the record high of \$23.10 in 1966.

Pork consumed on farms during 1970 was 7.8 percent of the total produced, compared with 21.3 percent consumed in 1960. Value of production totaled \$150,751,000 in 1970, or 148 percent more than the value of \$60,748,000 in 1960. The State ranked eleventh in the Nation in pork production in 1970.

cattle and calves

Cattle and calves on farms in N. C. on January 1, 1971 remained about the same as the 1,081,000 a year earlier. The total has exceeded the one million mark for the past four years.

The January 1, 1971 inventory of beef cows and heifers that have calved at 367,000, numbered 2,000 more than the previous January 1. Milk cows and heifers that have calved decreased 4,000 head to 185,000 on January 1, 1971. Steers, bulls, and heifers weighing 500 pounds and over totaled 286,000 in 1971, compared with 290,000 in 1970. Stock weighing less than 500 pounds kept on farms January 1, 1971 increased 6,000 head to 243,000.

Calves born during 1970 numbered 488,000, a record high for the State. This number exceeds the 462,000 calves born in 1969 by 6 percent, and the 390,000 born in 1960 by 25 percent. Mortality of cattle and calves averages 5.5 percent of total on farms.

Cattle and calves shipped out of the State plus slaughter in the State accounts for around 36 percent of the disappearance each year. Number of animals slaughtered on farms has decreased in the past five years to around 12,000 head annually.

Gross income from cattle and calves in 1970, at \$65,344,000, (\$61,095,000 cash receipts plus \$4,249,000 value home consumption) was almost double the income in 1960. In 10 years the average price per hundredweight has increased from \$16.60 to \$23.30 for cattle and \$24.40 to \$35.20 for calves.

milk production and disposition

The average number of cows milked each month during 1970, at 187,000, was down 3,000 head from 1969. The monthly average just 10 years ago was 270,000 head.

Milk produced per cow in 1970 averaged 8,048 pounds or 41 percent greater than 10 years ago. While the milk output per cow has increased sharply, the average butterfat content has decreased considerable. Butterfat, at 3.75 percent in 1970 was the lowest since records were started in the State in 1924; however, the average was well above the national figure of 3.67 percent. Milk fed to calves decreased to 37 pounds per calf in 1970 or half the amount in 1960. Milk used on farms decreased to 10 percent of the total production or about one-third the amount used on farms a decade ago.

In 1970, a record 90 percent of the total milk production was marketed and cash receipts brought farmers \$95,930,000. This was 50 percent more than the cash returns 10 years ago.

poultry

Commercial broiler production in N. C. during 1970, at 307,377,000 birds, increased 10 percent over the 280,637,000 birds produced in 1969, and almost doubled the 156,600,000 birds produced ten years ago.

The trend toward heavier birds produced during a shorter growing period continued. The average weight per bird at time of slaughter was 2.3 pounds in 1934. During 1960, the average weight had increased to 3.3 pounds and the growing period averaged nine weeks after hatch. At present, the average is 3.7 pounds per bird marketed and the time required is about eight weeks after hatch.

The gross income from broilers during 1970 was \$154,672,000, down 3 percent from the \$158,869,000 received during 1969. N. C. accounts for 10 percent of the broiler production in the U. S.

Farm chickens raised in 1970 totaled 15,860,000 birds, up 3 percent from the 15,398,000 raised in 1969. The 11,973,000 birds sold during 1970 totaled 48 percent more than the 8,096,000 sold in 1969. Gross income from farm production during 1970 amounted to \$9,329,000, up \$2,033,000 from 1969. N. C. ranks fourth in the nation in farm chickens raised, and second in the nation in gross income from farm chicken production.

Egg production during 1970 totaled nearly 3.7 billion--a record high. This exceeded the 3.4 billion eggs produced in 1969 by 8 percent. The State ranked third in the nation in egg production. The number of eggs consumed in farm household was the lowest of record. During 1970, only 2 percent of the eggs produced were consumed on farms. Ten years ago 11 percent were consumed, and in 1924 almost half of the total was used on farms where produced. Gross income during 1970 from egg production, at \$132,156,000 (\$129,564,000 cash receipts plus \$2,592,000 value home consumption) exceeded income in 1969 by \$2,483,000.

Turkeys on N. C. farms on January 1, 1971, at 743,000 birds, numbered 5 percent more than the 710,000 on farms January 1, 1970. There were 9,563,000 turkeys produced during 1970. This exceeded the 1969 production by 155,000 birds. Gross income from turkeys during 1970, at \$38,051,000, was 2 percent more than the \$37,340,000 received in 1969.

LIVESTOCK AND POULTRY: Numbers On Farms, January 1, 1966-1971, North Carolina and United States

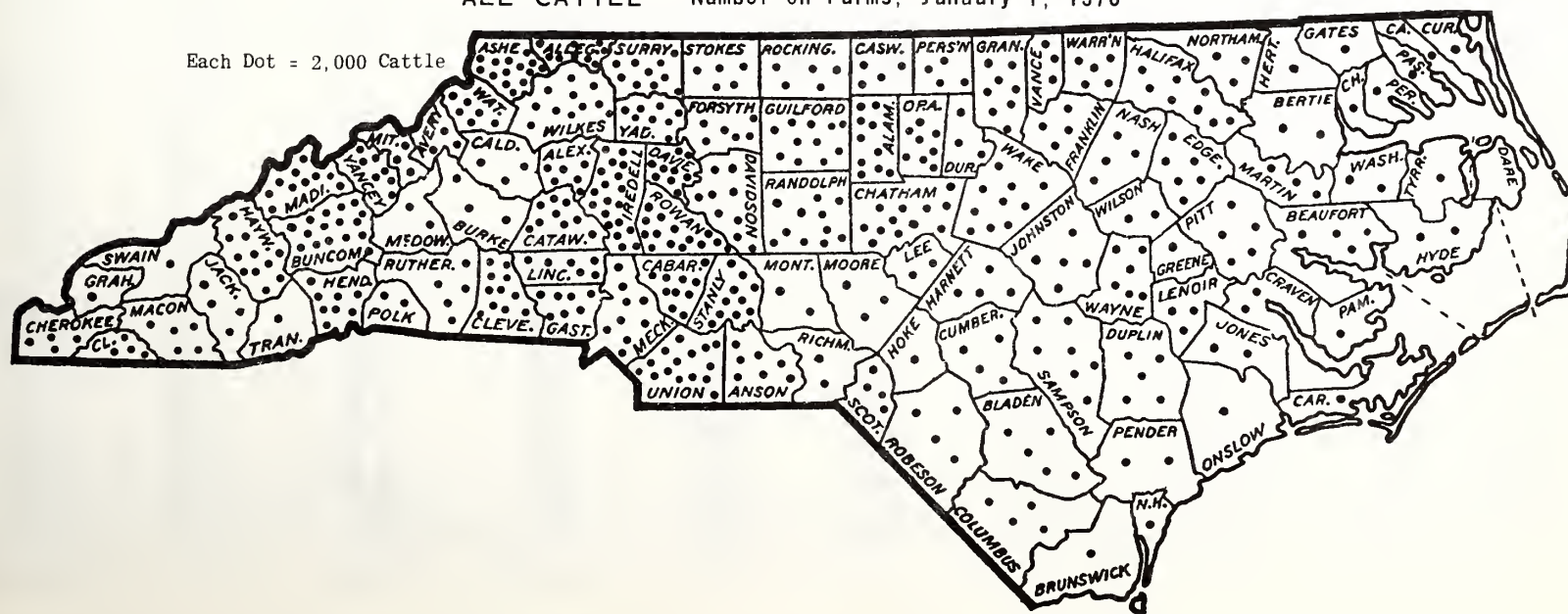
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SPECIES AND CLASSIFICATION	NORTH CAROLINA						UNITED STATES					
	NUMBER ON FARMS JANUARY 1						NUMBER ON FARMS JANUARY 1					
	1966	1967	1968	1969	1970	1971*	1966	1967	1968	1969	1970	1971*
	<i>Thousand Head</i>						<i>Thousand Head</i>					
Cattle 1/.....Total	971	990	1,000	1,020	1,081	1,081	108,862	108,645	109,152	109,885	112,303	114,568
Cows & Heifers that have calved	-	-	-	-	554	552	-	-	-	-	48,982	50,002
Beef Cows.....	-	-	-	-	365	367	-	-	-	-	36,404	37,557
Milk Cows.....	-	-	-	-	189	185	-	-	-	-	12,578	12,445
Heifers 500 pounds and over....	-	-	-	-	184	189	-	-	-	-	16,292	16,456
For Beef Cow replacement....	-	-	-	-	97	99	-	-	-	-	6,253	6,472
For Milk Cow replacement....	-	-	-	-	55	54	-	-	-	-	3,974	3,939
Other Heifers.....	-	-	-	-	32	36	-	-	-	-	6,065	6,045
Steers 500 pounds and over....	-	-	-	-	74	65	-	-	-	-	15,080	15,404
Bulls 500 pounds and over.....	-	-	-	-	32	32	-	-	-	-	2,245	2,306
Heifers, Steers and Bulls under 500 pounds.....	-	-	-	-	237	243	-	-	-	-	29,704	30,400
Sheep.....Total	25	22	22	20	18	16	24,734	23,898	22,140	21,238	20,288	19,560
On Feed.....	-	-	-	-	-	-	3,278	3,237	3,035	2,906	2,877	2,623
Stock Sheep.....	25	22	22	20	18	16	21,456	20,661	19,105	18,332	17,411	16,937
Ewe Lambs.....	3	3	3	3	2	2	3,010	2,957	2,549	2,463	2,406	2,275
Wethers and Ram Lambs.....	1	1	1	1	1	1	760	687	568	501	475	466
Ewes 1 year plus.....	19	16	16	15	14	12	16,850	16,218	15,282	14,690	13,908	13,594
Rams 1 year plus.....	2	2	2	1	1	1	675	645	589	562	530	512
Wethers 1 year plus.....	-	-	-	-	-	-	161	154	117	116	92	90
Hogs 2/.....Total	1,107	1,384	1,474	1,518	1,612	2,031	47,414	53,249	58,777	60,632	56,655	67,540
Chickens 3/.....Total	17,604	19,396	19,073	19,685	23,234	22,680	393,019	428,746	425,158	419,635	433,640	442,783
Hens.....	6,089	6,150	6,396	6,407	7,624	6,869	142,807	138,094	139,327	141,203	140,173	135,314
Pullets.....	10,777	12,360	11,835	12,478	14,826	14,891	243,221	283,231	278,827	271,898	286,712	300,477
Other Chickens 3/.....	738	886	842	800	784	920	6,991	7,421	7,004	6,534	6,755	6,992
Turkeys 4/.....Total	509	669	997	741	710	743	6,905	7,817	7,301	6,604	6,769	7,462
All Heavy Breeds.....	497	657	973	721	693	732	6,197	7,063	6,700	6,154	6,276	6,905
All Light Breeds.....	12	12	24	20	17	11	708	754	601	450	493	557
Breeder Hens.....Total	210	220	220	254	276	277	3,920	4,148	3,392	3,290	3,398	3,437
Heavy Breeds.....	200	214	208	241	265	270	3,456	3,655	3,026	2,953	3,030	3,029
Light Breeds.....	10	6	12	13	11	7	464	493	366	337	368	408

* Preliminary. 1/ Cattle inventory class estimates by sex and weight are not available for 1969 and earlier. 2/ As of December 1 previous year. 3/ Does not include commercial broilers. 4/ Does not include turkey fryer-roasters.

ALL CATTLE -- Number on Farms, January 1, 1970

Each Dot = 2,000 Cattle



COWS AND HEIFERS FOR MILK: Number Two Years Plus On Farms, By Counties, January 1, 1963-1970

DISTRICT AND COUNTIES	1963	1964	1965	1966	1967	1968	1969	1970
District 1								
Alleghany.....	6,700	6,450	5,850	5,400	5,100	5,000	4,700	4,400
Ashe.....	8,450	7,500	6,400	5,850	5,250	5,100	5,100	5,050
Avery.....	1,750	1,750	1,100	1,000	850	700	600	550
Caldwell.....	2,450	2,150	1,750	1,650	1,450	2,000	1,600	1,200
Surry.....	4,700	4,650	4,500	4,250	3,750	3,750	3,650	3,350
Watauga.....	3,800	3,450	2,750	2,650	2,500	2,450	2,200	2,150
Wilkes.....	4,800	4,600	3,950	3,550	3,250	3,100	2,750	2,600
Yadkin.....	5,650	5,450	5,400	4,950	4,650	4,500	4,300	4,150
NORTHERN MOUNTAIN (N.W.)....	38,300	36,000	31,700	29,300	26,800	26,600	24,900	23,450
District 4								
Buncombe.....	8,850	8,600	8,700	8,300	7,800	7,900	8,200	8,850
Burke.....	2,450	2,100	1,600	1,450	1,350	1,450	1,300	1,100
Cherokee.....	2,400	2,250	1,450	1,300	1,150	1,200	1,100	950
Clay.....	1,850	2,100	1,900	1,950	1,850	1,850	1,900	1,800
Graham.....	550	450	450	400	350	300	350	300
Haywood.....	4,550	4,000	3,950	4,000	3,550	2,750	2,500	2,500
Henderson.....	4,750	5,200	5,750	5,650	5,600	5,600	5,600	5,250
Jackson.....	1,950	1,700	900	850	800	750	700	700
McDowell.....	1,000	1,000	900	850	750	950	950	800
Macon.....	3,150	3,300	3,350	3,300	3,200	2,950	2,750	2,750
Madison.....	5,250	4,650	5,350	5,300	5,000	4,000	4,100	3,800
Mitchell.....	1,900	1,750	1,550	1,600	1,450	1,550	1,350	1,250
Polk.....	1,150	1,250	900	900	850	850	800	700
Rutherford.....	3,000	3,100	2,650	2,600	2,350	2,250	2,150	2,050
Swain.....	850	700	450	450	400	300	250	200
Transylvania.....	950	950	1,100	1,150	950	650	700	650
Yancey.....	3,100	3,000	3,650	3,450	3,300	4,000	3,900	3,800
WESTERN MOUNTAIN (W.)....	47,700	46,100	44,600	43,500	40,700	39,300	38,600	37,450
District 2								
Alamance.....	5,600	5,700	5,900	5,500	4,850	5,300	5,100	5,600
Caswell.....	3,000	2,900	2,750	2,550	2,450	2,300	2,050	2,050
Durham.....	1,400	1,200	1,200	1,250	1,350	1,400	1,350	1,200
Forsyth.....	3,500	3,300	2,700	2,900	2,750	2,650	2,600	2,400
Franklin.....	1,100	1,000	1,000	1,000	950	750	700	650
Granville.....	3,950	3,850	3,500	3,300	3,100	3,300	3,200	3,350
Guilford.....	6,650	6,150	5,600	5,800	5,950	5,650	5,400	5,450
Orange.....	4,300	4,250	4,950	4,600	4,550	4,800	4,600	4,700
Person.....	2,350	2,150	1,950	1,850	1,650	1,450	1,350	1,250
Rockingham.....	3,750	3,500	3,400	3,250	2,950	2,800	2,600	2,600
Stokes.....	2,900	2,650	2,200	1,950	1,750	1,650	1,500	1,350
Vance.....	1,650	1,450	1,100	1,100	950	950	800	850
Warren.....	3,100	2,900	2,550	2,450	2,100	1,600	1,550	1,300
NORTHERN PIEDMONT (N.)....	43,250	41,000	38,800	37,500	35,350	34,600	32,800	32,750
District 5								
Alexander.....	3,200	3,150	3,100	2,950	2,850	3,000	2,850	2,700
Catawba.....	6,100	5,800	5,400	5,450	4,950	5,000	4,800	5,050
Chatham.....	4,800	5,200	5,850	5,500	4,850	5,200	5,000	5,050
Davidson.....	4,550	4,100	3,550	3,200	3,600	4,050	4,050	3,800
Davie.....	5,650	5,600	5,900	5,850	5,600	5,300	5,500	5,300
Iredell.....	13,300	12,350	12,950	13,000	12,300	12,450	12,150	12,750
Lee.....	650	600	550	500	400	500	400	350
Randolph.....	8,500	8,150	7,950	7,900	7,600	6,900	7,100	7,450
Rowan.....	8,700	8,350	8,900	9,100	8,850	8,600	8,350	9,100
Wake.....	5,450	4,750	4,750	4,250	4,050	4,500	4,700	5,150
CENTRAL PIEDMONT (S.)....	60,900	58,050	58,900	57,700	55,050	55,500	54,900	56,700
District 8								
Anson.....	2,150	2,350	2,000	1,800	1,800	1,900	1,700	1,450
Cabarrus.....	4,650	4,850	5,100	4,800	4,350	3,450	3,300	3,150
Cleveland.....	6,600	6,200	5,950	5,750	5,200	5,000	4,700	4,450
Gaston.....	4,050	3,950	3,950	3,800	3,400	3,300	3,100	3,050
Lincoln.....	4,700	4,600	4,600	4,750	4,150	3,300	3,150	3,050
Mecklenburg.....	6,350	5,950	4,300	4,400	4,500	3,700	3,450	3,500
Montgomery.....	900	1,050	1,100	1,000	900	850	900	900
Moore.....	1,550	1,350	900	800	800	800	700	700
Richmond.....	550	450	250	250	200	150	150	150
Stanly.....	4,300	4,250	4,100	4,100	4,300	3,950	3,650	3,650
Union.....	7,650	6,950	6,900	6,700	6,200	6,000	5,500	5,600
SOUTHERN PIEDMONT (S.)....	43,450	41,950	39,150	38,150	35,800	32,400	30,300	29,650
District 3								
Bertie.....	400	450	350	350	300	250	250	250
Camden.....	100	100	100	100	100	100	50	50
Chowan.....	100	100	100	100	200	150	150	150
Currituck.....	100	100	100	100	100	50	50	50
Dare.....	50	50	50	50	50	50	50	50
Edgecombe.....	2,200	2,200	1,400	1,550	1,700	1,700	1,550	1,500
Gates.....	250	250	200	200	200	200	250	250
Halifax.....	2,000	1,650	1,150	1,050	1,000	1,300	1,350	1,300
Hertford.....	200	200	100	100	100	150	150	150
Martin.....	400	400	350	350	350	300	300	300
Nash.....	1,050	1,000	800	650	650	600	650	700
Northampton.....	1,050	950	600	600	500	500	550	450
Pasquotank.....	300	300	300	250	250	200	150	150
Perquimans.....	300	350	550	550	600	550	500	500
Tyrrell.....	300	250	250	250	200	150	200	150
Washington.....	350	400	400	350	300	300	300	350
NORTHERN COASTAL (N.E.)....	9,150	8,750	6,800	6,600	6,600	6,550	6,500	6,350
District 6								
Beaufort.....	1,150	1,150	1,100	1,200	1,050	1,200	1,200	1,200
Carteret.....	850	800	800	750	750	800	800	100
Craven.....	950	1,000	1,050	1,050	1,050	1,050	1,100	1,200
Greene.....	350	350	250	250	200	200	250	250
Hyde.....	800	750	700	750	750	700	750	700
Johnston.....	1,600	1,450	1,150	1,100	950	950	850	950
Jones.....	300	300	200	200	250	200	250	200
Lenoir.....	800	1,150	1,300	1,200	1,200	950	1,000	1,000
Pamlico.....	450	500	550	600	650	500	550	500
Pitt.....	1,300	1,200	1,100	1,250	1,250	1,250	1,150	900
Wayne.....	1,950	1,900	1,700	1,650	1,550	1,450	1,600	1,500
Wilson.....	400	500	500	550	450	500	500	350
CENTRAL COASTAL (E.)....	10,900	11,050	10,400	10,550	10,100	9,750	10,000	8,850
District 9								
Bladen.....	1,950	2,100	2,300	2,500	2,350	2,400	2,300	2,150
Brunswick.....	450	350	500	550	500	350	400	300
Columbus.....	2,000	2,000	1,800	1,750	1,700	1,250	1,300	1,050
Cumberland.....	1,400	1,250	1,750	1,650	1,700	1,250	1,150	1,150
Duplin.....	1,450	1,400	1,200	1,000	900	850	750	600
Harnett.....	950	850	800	750	750	750	750	750
Hoke.....	650	600	350	350	300	400	350	250
New Hanover.....	150	150	150	150	200	200	250	200
Onslow.....	800	700	600	600	550	550	600	500
Pender.....	1,500	1,500	1,350	1,300	1,150	1,200	1,200	1,100
Robeson.....	2,150	2,200	2,100	2,250	1,900	1,900	1,700	1,700
Sampson.....	1,850	1,900	2,000	2,000	1,800	1,350	1,450	1,350
Scotland.....	1,050	1,100	750	850	800	850	800	700
SOUTHERN COASTAL (S.E.)....	16,350	16,100	15,650	15,700	14,600	13,300	13,000	11,800
STATE TOTAL.....	270,000	259,000	246,000	239,000	225,000	218,000	211,000	207,000

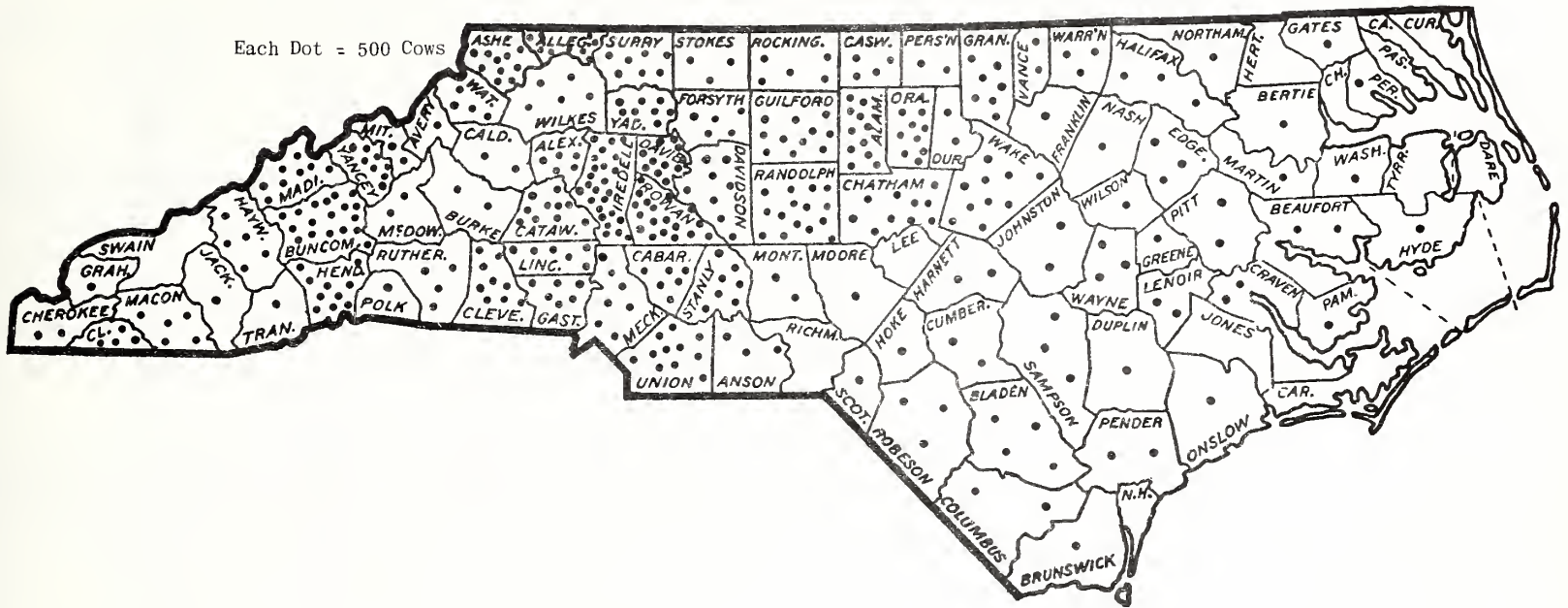
COWS AND HEIFERS FOR BEEF: Number Two Years Plus On Farms, by Counties, January 1, 1967-1970

DISTRICTS AND COUNTIES	1967	1968	1969	1970 <i>L/</i>	DISTRICTS AND COUNTIES	1967	1968	1969	1970 <i>L/</i>
District 1					Cleveland.....	6,800	7,050	7,300	8,250
Alleghany.....	4,700	4,600	4,400	4,750	Gaston.....	3,250	3,150	3,100	3,400
Ashe.....	8,000	8,200	8,500	9,400	Lincoln.....	2,700	2,600	3,000	3,300
Avery.....	2,100	1,950	2,100	2,200	Mecklenburg.....	4,850	5,150	5,100	5,400
Caldwell.....	2,050	2,150	2,000	1,950	Montgomery.....	1,200	1,550	1,600	1,700
Surry.....	4,400	5,150	5,400	6,850	Moore.....	1,800	2,050	2,300	2,600
Watauga.....	4,500	4,550	4,300	4,750	Richmond.....	1,350	1,450	1,600	1,750
Wilkes.....	6,800	7,200	7,700	9,000	Stanly.....	6,150	6,550	7,200	7,850
Yadkin.....	3,250	3,400	3,900	4,300	Union.....	11,100	10,100	10,800	12,150
NORTHERN MOUNTAIN (N.W.)..	35,800	37,200	38,300	43,200	SOUTHERN PIEDMONT (S.)..	50,750	50,900	53,700	59,650
District 4					District 3				
Buncombe.....	5,600	5,900	7,500	9,450	Bertie.....	3,150	2,800	2,500	2,450
Burke.....	1,800	2,050	2,100	2,150	Camden.....	650	600	600	700
Cherokee.....	2,650	3,450	3,150	3,450	Chowan.....	850	850	900	950
Clay.....	1,850	2,000	2,050	2,100	Currituck.....	1,300	1,250	1,100	1,250
Graham.....	550	600	600	750	Dare.....	50	50	50	50
Haywood.....	8,800	8,750	8,800	9,450	Edgecombe.....	5,450	5,400	5,300	5,450
Henderson.....	1,900	2,100	2,000	2,450	Gates.....	850	900	900	1,050
Jackson.....	2,350	2,700	2,900	3,400	Halifax.....	6,800	6,800	6,700	7,600
McDowell.....	850	1,200	1,400	1,300	Hertford.....	750	750	800	850
Macon.....	2,150	2,150	2,350	2,650	Martin.....	3,400	3,300	3,200	3,350
Madison.....	6,050	5,850	5,650	6,300	Nash.....	3,250	3,400	3,250	3,650
Mitchell.....	1,900	1,800	1,800	1,950	Northampton.....	2,650	2,550	2,700	3,300
Polk.....	1,150	1,100	1,200	1,150	Pasquotank.....	1,650	1,500	1,450	1,500
Rutherford.....	2,750	3,150	3,300	3,800	Perquimans.....	1,300	1,200	1,200	1,200
Swain.....	250	400	400	450	Tyrrell.....	750	850	850	950
Transylvania.....	1,100	1,000	1,000	1,150	Washington.....	2,050	2,000	1,900	2,150
Yancey.....	2,400	3,450	3,700	4,350	NORTHERN COASTAL (N.E.)..	34,900	34,200	33,400	36,450
WESTERN MOUNTAIN (W.)....	44,100	47,650	49,900	56,300	District 6				
District 2					Beaufort.....	3,600	3,300	3,350	3,700
Alamance.....	4,900	5,500	5,300	5,950	Carteret.....	950	950	850	900
Caswell.....	2,400	2,400	2,500	2,650	Craven.....	1,500	1,600	1,550	1,750
Durham.....	1,700	1,850	1,850	2,000	Greene.....	850	850	950	1,050
Forsyth.....	3,400	3,900	3,800	4,500	Hyde.....	1,400	1,450	1,500	1,800
Franklin.....	3,200	2,900	2,850	3,100	Johnston.....	4,000	4,150	4,200	4,750
Granville.....	4,250	4,650	5,000	5,650	Jones.....	1,650	1,450	1,450	1,500
Guilford.....	5,300	5,500	5,500	6,250	Lenoir.....	2,500	2,700	2,800	3,000
Orange.....	3,250	3,450	3,500	4,000	Pamlico.....	950	950	900	900
Person.....	2,250	2,500	2,600	2,900	Pitt.....	4,550	4,750	4,700	4,650
Rockingham.....	2,450	2,400	2,600	3,050	Wayne.....	3,750	3,950	4,000	4,300
Stokes.....	2,600	2,750	3,000	3,400	Wilson.....	1,500	1,500	1,650	1,500
Vance.....	1,550	1,700	1,900	2,100	CENTRAL COASTAL (E.)....	27,200	27,600	27,900	29,800
Warren.....	3,500	3,600	3,400	3,750	District 9				
NORTHERN PIEDMONT (N.)...	40,750	43,100	43,800	49,300	Bladen.....	3,150	2,900	3,100	3,750
District 5					Brunswick.....	900	1,000	1,000	1,100
Alexander.....	2,400	2,600	2,600	3,450	Columbus.....	3,800	3,500	3,400	3,450
Catawba.....	4,500	4,550	4,800	5,400	Cumberland.....	3,150	2,950	2,900	3,150
Chatham.....	6,050	6,950	7,800	8,500	Duplin.....	4,300	4,600	4,500	4,700
Davidson.....	5,500	4,900	5,000	5,800	Harnett.....	3,450	3,700	3,700	3,900
Davie.....	4,100	4,050	4,500	5,000	Hoke.....	850	1,050	1,000	1,250
Iredell.....	8,650	8,200	8,800	9,800	New Hanover.....	200	250	250	250
Lee.....	2,100	1,900	1,900	2,050	Onslow.....	1,300	1,250	1,200	1,200
Randolph.....	4,250	4,200	4,800	5,350	Pender.....	1,200	1,200	1,150	1,300
Rowan.....	6,650	6,450	7,300	8,400	Robeson.....	3,400	3,150	3,200	3,350
Wake.....	4,850	4,400	4,300	5,100	Sampson.....	5,750	5,600	5,700	6,550
CENTRAL PIEDMONT (C.)....	49,050	48,200	51,800	58,850	Scotland.....	3,000	3,000	3,100	3,500
District 8					SOUTHERN COASTAL (S.E.)..	34,450	34,150	34,200	37,450
Anson.....	5,700	5,450	5,300	5,900	STATE TOTAL.....	317,000	323,000	333,000	371,000
Cabarrus.....	5,850	5,800	6,400	7,350					

L/ Preliminary.

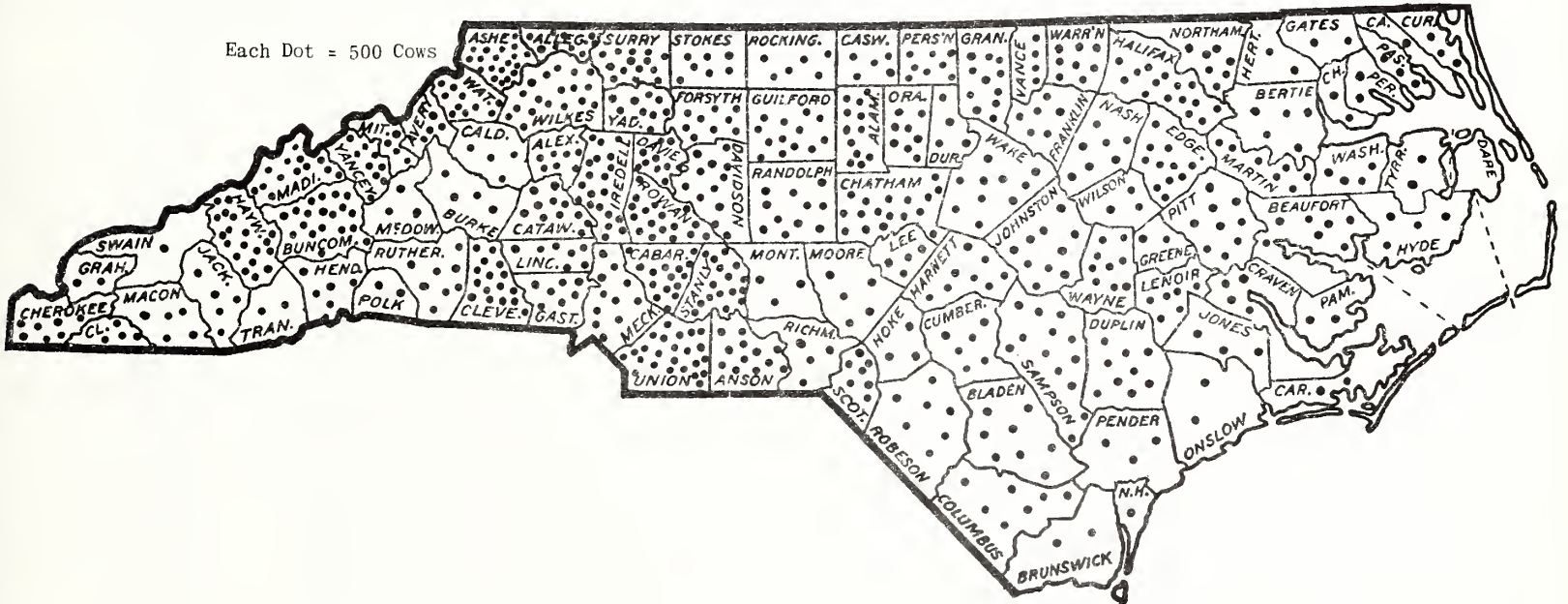
COWS AND HEIFERS FOR MILK -- Number Two Years Plus On Farms, January 1, 1970

Each Dot = 500 Cows



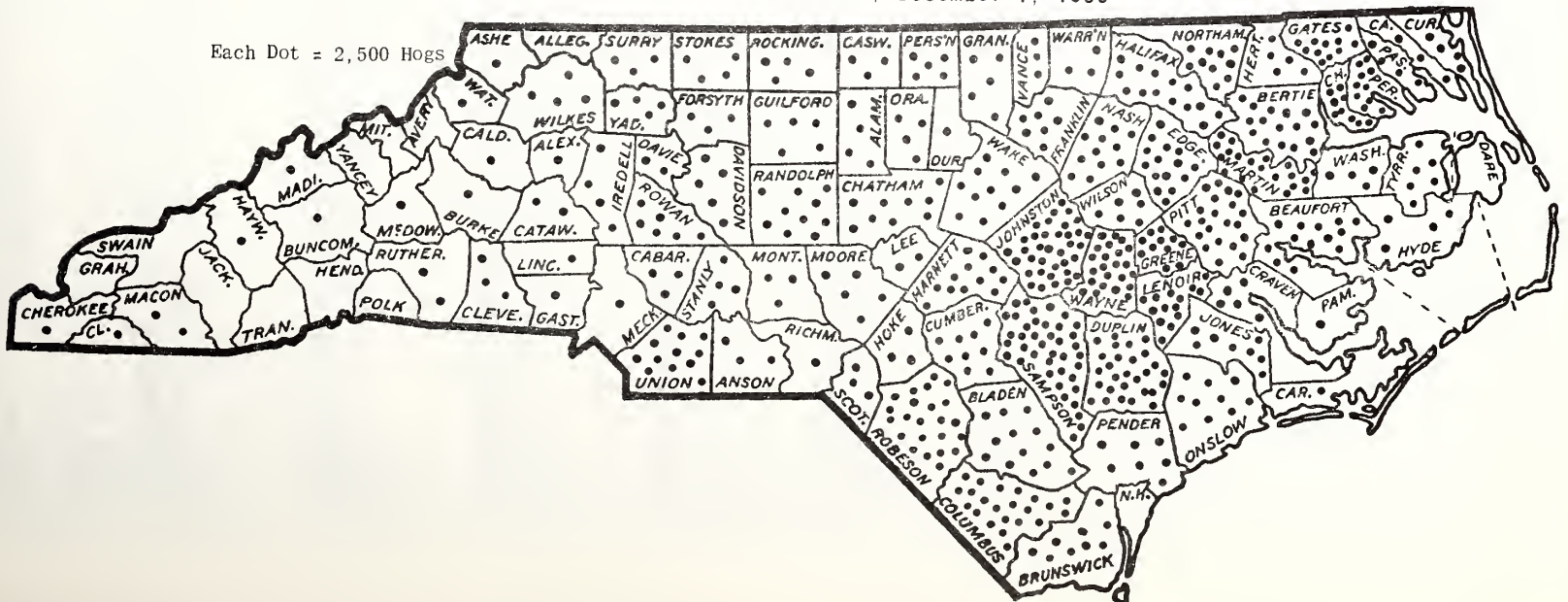
COWS AND HEIFERS FOR BEEF -- Number Two Years Plus On Farms, January 1, 1970

Each Dot = 500 Cows



ALL HOGS -- Number On Farms, December 1, 1969

Each Dot = 2,500 Hogs



MEAT ANIMALS: Numbers, Production, Disposition, Price and Income, 1962-1970

SPECIES	1962	1963	1964	1965	1966	1967	1968	1969	1970 <u>1/</u>
<i>Estimates in Thousands</i>									
CATTLE AND CALVES									
Number:									
On Hand Jan. 1 (total)	925	934	962	952	971	990	1,000	1,020	1,081
All Cows 2 years and over	511	508	523	523	530	542	541	544	578
Calves Born.....	399	396	413	418	429	444	444	462	488
Inshipments.....	5	6	5	8	8	6	7	8	10
Marketings <u>2/</u> :									
Cattle.....	175	160	194	178	178	185	188	163	205
Calves.....	155	150	169	164	174	188	177	176	221
Farm Slaughter:									
Cattle and Calves.....	19	19	18	18	12	12	12	12	12
Deaths:									
Cattle.....	17	16	17	17	20	18	19	20	21
Calves.....	29	29	30	30	34	37	35	38	39
Production:									
Total cattle and Calves (lbs.).....	199,525	201,925	215,155	214,400	217,600	224,830	226,860	237,340	243,730
Marketings (lbs.) <u>2/</u>	189,290	174,785	212,840	199,280	197,314	211,400	211,915	188,125	236,887
Price Per 100 lbs. (\$):									
Cattle.....	17.00	16.20	14.60	15.80	18.80	18.80	19.10	21.80	23.30
Calves.....	25.90	24.90	22.60	24.00	27.70	28.40	29.30	32.70	35.20
Cash Receipts from Sales (\$) <u>4/</u>	35,146	30,992	34,173	34,495	40,514	43,988	44,687	45,619	61,095
Value of Home Consumption (\$).....	1,949	1,934	1,671	1,828	2,223	2,349	2,329	3,345	4,249
Gross Income (\$).....	37,095	32,926	35,844	36,323	42,737	46,337	47,016	48,964	65,344
Cost of Inshipments (\$).....	780	906	647	1,110	1,289	945	1,154	1,495	1,843
HOGS									
Number:									
On Hand Jan. 1 (total).....	1,171	1,194	1,146	1,054	1,107	1,384	1,474	1,518	1,612
Spring Crop:									
Sows Farrowed.....	152	147	138	137	155	200	212	225	277
Pigs Saved.....	1,110	1,102	1,035	1,014	1,162	1,520	1,590	1,755	2,105
Fall Crop:									
Sows Farrowed.....	118	116	111	113	141	145	151	157	188
Pigs Saved.....	861	847	821	848	1,043	1,102	1,132	1,178	1,391
Inshipments.....	4	7	9	20	20	15	17	8	6
Marketings (Outshipments) <u>2/</u>	1,429	1,516	1,527	1,405	1,578	2,210	2,330	2,482	2,703
Farm Slaughter.....	300	290	250	230	150	145	137	135	130
Deaths.....	223	198	180	194	220	240	228	230	250
Production (lbs.) <u>3/</u>	378,955	390,617	385,405	368,527	413,714	524,151	552,461	601,283	672,995
Marketings (lbs.) <u>2/</u>	309,035	326,142	335,343	302,662	315,924	456,671	496,932	534,041	580,152
Price Per 100 lbs. (\$).....	16.50	15.30	15.30	20.60	23.10	19.00	18.30	21.70	22.40
Cash Receipts from Sales (\$) <u>4/</u>	51,813	50,575	51,841	62,976	72,978	86,767	90,939	115,887	129,954
Value of Home Consumption (\$).....	11,654	10,635	9,272	11,928	14,692	11,240	9,590	10,458	11,007
Gross Income (\$).....	63,467	61,210	61,113	74,904	87,670	98,007	100,529	126,345	140,961
Cost of Inshipments (\$).....	53	85	103	310	360	209	236	121	108
SHEEP AND LAMBS									
Number:									
On Hand Jan. 1 (total).....	48	38	31	26	25	22	22	20	18
Lambs Saved.....	40	32	25	21	19	17	17	15	14
Inshipments, Sheep.....	-	1	2	-	-	-	-	-	-
Lambs.....	1	-	-	-	-	-	-	-	-
Marketings Sheep <u>2/</u>	12	10	9	3	5	2	4	3	3
Lambs <u>2/</u>	27	19	14	12	10	9	9	8	7
Farm Slaughter:									
Sheep and Lambs.....	2	2	2	1	1	1	1	1	1
Deaths:									
Sheep.....	4	3	2	2	2	2	2	2	2
Lambs.....	6	6	5	4	4	3	3	3	3
Production:									
Total Sheep and Lambs (lbs.) <u>3/</u>	2,246	1,796	1,466	1,255	1,036	1,064	985	861	678
Marketings (lbs.) <u>2/</u>	3,446	2,634	2,124	1,304	1,362	956	1,180	973	847
Price per 100 lbs., Sheep (\$).....	4.70	4.90	5.00	5.00	5.50	5.70	5.80	6.10	6.00
Lambs (\$).....	19.20	19.10	19.90	20.20	22.50	22.20	23.40	24.60	22.50
Cash Receipts (\$) <u>4/</u>	482	350	279	214	213	176	199	180	139
Value of Home Consumption (\$).....	21	32	33	17	21	24	27	30	28
Gross Income (\$).....	513	382	312	231	234	200	226	210	167
Cost of Inshipments (\$).....	13	6	12	-	-	-	-	-	-

1/ Preliminary. 2/ Excludes custom slaughter for use on farms where produced and interfarm sales within the State. 3/ Adjustments made for changes in inventory and for inshipments. 4/ Receipts from marketings and sale of farm slaughter.

PIG CROP: Sows Farrowed and Pigs Saved, 1961-1970

YEAR	SPRING: DECEMBER 1 - JUNE 1					FALL: JUNE 1 - DECEMBER 1				
	Sows Farrowed		Pigs Saved		Pigs Saved Per Litter	Sows Farrowed		Pigs Saved		Pigs Saved Per Litter
	Number	% Of Prev. Year	Number	% Of Prev. Year		Number	% Of Prev. Year	Number	% Of Prev. Year	
	<i>Thous.</i>		<i>Thous.</i>			<i>Thous.</i>		<i>Thous.</i>		
1961	152	96	1,094	99	7.2	116	98	835	100	7.2
1962	152	100	1,110	101	7.3	118	102	861	103	7.3
1963	147	97	1,102	99	7.5	116	98	847	98	7.3
1964	138	94	1,035	94	7.5	111	96	821	97	7.4
1965	137	99	1,014	98	7.4	113	102	848	103	7.5
1966	155	113	1,162	115	7.5	141	125	1,043	123	7.4
1967	200	129	1,520	131	7.6	145	103	1,102	106	7.6
1968	212	106	1,590	105	7.5	151	104	1,132	103	7.5
1969	225	106	1,755	110	7.8	157	104	1,178	104	7.5
1970L/	277	123	2,105	120	7.6	188	120	1,391	118	7.4

L/ Preliminary

HOGS AND PIGS: Numbers On Farms, By Class and Weight, 1964-1970

YEAR	Total	BY CLASS		OTHER HOGS AND PIGS BY WEIGHT GROUPS				
		For Breeding	All Other Hogs & Pigs	Under 60 Lbs.	60-119 Pounds	120-179 Pounds	180-219 Pounds	220 Lbs. and Over
		<i>Thousands</i>						
		<u>JUNE 1</u>						
1964	1,175	176	999	459	270	180	70	20
1965	1,187	190	997	449	269	179	80	20
1966	1,353	216	1,137	535	307	193	79	23
1967	1,745	279	1,466	660	410	264	103	29
1968	1,850	329	1,521	671	394	281	137	38
1969	2,016	353	1,663	739	466	289	126	43
1970L/	2,278	456	1,822	855	483	302	137	45
		<u>DECEMBER 1</u>						
1964	1,160	162	998	411	262	178	79	68
1965	1,183	189	994	400	282	167	83	62
1966	1,431	229	1,202	516	299	206	97	84
1967	1,474	236	1,238	541	331	179	93	94
1968	1,518	235	1,283	545	333	224	105	76
1969	1,612	266	1,346	538	357	242	121	88
1970L/	2,031	305	1,726	718	452	285	145	126

L/ Preliminary

LIVESTOCK ON FARMS, 1962-1971

YEAR	On Farm Jan. 1	Farm Value Per Head	Total Value Jan. 1	On Farm Jan. 1	Farm Value Per Head	Total Value Jan. 1	On Farm Dec. 1	Farm Value Per Head	Total Value Dec. 1	On Farm Jan. 1	Farm Value Per Head	Total Value Jan. 1
	<i>Thous.</i>	<i>Dollars</i>	<i>Thous. Dollars</i>	<i>Thous.</i>	<i>Dollars</i>	<i>Thous. Dollars</i>	<i>Thous.</i>	<i>Dollars</i>	<i>Thous. Dollars</i>	<i>Thous.</i>	<i>Dollars</i>	<i>Thous. Dollars</i>
	<u>ALL CATTLE AND CALVES</u>			<u>ALL CHICKENS</u>			<u>HOGS, INCLUDING PIGS</u>			<u>STOCK SHEEP AND LAMBS</u>		
1962	925	109.00	100,825	15,247	1.00	15,247	1,272	-	-	48	13.70	658
1963	934	111.00	103,674	15,684	1.05	16,468	1,247	-	-	38	14.60	555
1964	962	102.00	98,124	16,261	1.05	17,074	1,160	-	-	31	14.50	450
1965	952	95.00	90,440	17,450	1.00	17,450	1,183	-	-	26	14.80	385
1966	971	108.00	104,868	17,604	1.10	19,364	1,431	-	-	25	17.00	425
1967	990	120.00	118,800	19,396	1.10	21,336	1,474	27.90	41,125	22	17.00	374
1968	1,000	128.00	128,000	19,073	.99	18,882	1,518	28.00	42,504	22	15.90	350
1969	1,020	134.00	136,680	19,685	1.05	20,669	1,612	36.40	58,677	20	17.20	344
1970	1,081	150.00	162,150	23,234	1.15	26,719	2,031	24.00	48,744	18	19.50	351
1971L/	1,081	155.00	167,555	22,680	1.05	23,814	-	-	-	16	18.50	296

L/ Preliminary

LIVESTOCK SLAUGHTER: Commercial Slaughter By Months And Farm Slaughter Annually, 1967-1970

47

MONTH	CATTLE			CALVES			SHEEP & LAMBS			HOGS		
	Number Head	Av. Lbs. Live Wt.	Total Liveweight (000 lbs.)	Number Head	Av. Lbs. Live Wt.	Total Liveweight (000 lbs.)	Number Head	Av. Lbs. Live Wt.	Total Liveweight (000 lbs.)	Number Head	Avg. Live Wt.	Total Liveweight (000 lbs.)
1967												
January	14,400	971	13,982	1,100	260	100	100	88	9	131,000	225	29,475
February	13,500	956	12,906	1,100	266	293	100	100	10	121,000	222	26,862
March	14,600	960	14,016	1,100	262	288	100	111	11	134,000	226	30,284
April	14,000	963	13,482	800	203	162	100	100	10	121,000	223	26,983
May	15,100	961	14,511	800	190	152	100	108	11	127,000	223	28,321
June	14,600	932	13,607	900	197	177	200	105	21	123,000	220	27,060
July	13,000	940	12,220	800	181	145	200	100	20	117,000	218	25,506
August	14,300	951	13,599	900	205	184	200	100	20	136,000	217	29,512
September	15,000	925	13,875	900	181	163	100	100	10	126,000	219	27,594
October	16,700	932	15,564	900	201	181	200	88	18	131,000	222	29,082
November	16,900	918	15,514	600	221	133	100	100	10	135,000	228	30,780
December	13,000	929	12,077	700	200	140	100	89	9	118,000	226	26,668
Total Commercial	175,100	944	165,353	10,600	217	2,304	1,600	99	159	1,520,000	222	338,127
Annual Farm Slaughter	7,000	-	-	5,000	-	-	1,000	-	-	145,000	-	-
TOTAL	182,100	-	-	15,600	-	-	2,600	-	-	1,665,000	-	-
1968												
January	14,800	963	14,252	800	179	143	100	100	10	142,000	225	31,950
February	12,900	981	12,655	600	188	113	-	-	-	130,000	226	29,380
March	13,000	970	12,610	600	182	109	-	-	-	132,000	22	29,172
April	12,800	950	12,160	600	175	105	100	90	9	130,000	221	28,730
May	14,600	961	14,031	700	186	130	100	100	10	140,000	221	30,940
June	11,600	969	11,240	600	184	110	100	88	9	120,000	221	26,520
July	13,500	958	12,933	800	216	173	200	89	18	130,000	214	27,820
August	13,700	910	12,467	600	191	115	200	94	19	129,000	216	27,864
September	16,000	917	14,672	800	226	181	100	92	9	123,000	219	26,937
October	19,000	912	17,328	800	235	188	100	93	9	139,000	222	30,858
November	15,100	920	13,892	700	227	159	100	91	9	130,000	231	30,030
December	13,000	942	12,246	500	206	103	100	100	10	136,000	224	30,464
Total Commercial	170,000	944	160,486	8,100	201	1,629	1,200	93	112	1,581,000	222	350,665
Annual Farm Slaughter	✓ 2,000	-	-	✓	-	-	1,000	-	-	135,000	-	-
TOTAL	182,000	-	-	-	-	-	2,200	-	-	1,716,000	-	-
1969												
January	18,000	996	17,928	800	209	167	100	98	10	161,000	227	36,547
February	12,200	976	11,907	600	202	121	-	-	-	140,000	223	31,220
March	13,100	996	13,048	600	203	122	100	100	10	144,000	225	32,400
April	14,100	968	13,649	600	228	137	-	-	-	147,000	222	32,634
May	13,200	961	12,685	600	214	128	100	93	9	148,000	219	32,412
June	13,000	945	12,285	400	189	76	100	94	9	142,000	218	30,956
July	14,200	942	13,376	500	186	93	100	92	9	151,000	213	32,163
August	13,100	937	12,275	600	218	131	100	97	10	146,000	220	32,120
September	15,400	933	14,368	400	204	82	100	84	8	151,000	220	33,220
October	17,200	907	15,600	500	200	100	100	97	10	161,000	226	36,386
November	15,000	899	13,485	500	284	142	100	95	10	140,000	228	31,920
December	14,400	940	13,536	600	255	153	100	99	10	150,000	224	33,600
Total Commercial	172,900	949	164,142	6,700	217	1,452	1,000	95	95	1,781,000	222	395,578
Annual Farm Slaughter	✓ 2,000	-	-	✓	-	-	1,000	-	-	135,000	-	-
TOTAL	184,900	-	-	-	-	-	2,000	-	-	1,916,000	-	-
1970												
January	14,000	1,000	14,000	500	245	122	-	-	-	159,000	225	35,775
February	11,100	1,014	11,255	400	213	85	100	100	10	135,000	226	30,510
March	12,700	1,018	12,929	400	256	102	-	-	-	152,000	226	34,352
April	13,300	1,028	13,672	400	229	92	100	99	10	163,000	223	36,349
May	11,400	996	11,354	500	279	140	100	96	10	143,000	222	31,746
June	12,200	1,003	12,237	600	258	155	100	84	8	145,000	219	31,755
July	13,500	955	12,892	400	252	101	200	100	20	147,000	218	32,046
August	11,800	944	11,139	400	218	87	200	92	18	144,000	212	30,528
September	13,800	928	12,806	500	222	111	100	82	8	157,000	217	34,069
October	15,700	912	14,318	600	283	170	100	86	9	165,000	223	36,795
November	15,000	989	14,835	600	260	156	-	-	-	159,000	233	37,047
December	14,100	958	13,508	500	270	135	100	95	10	191,000	220	42,020
Total Commercial	158,600	977	154,945	5,800	251	1,456	1,100	94	103	1,860,000	222	412,992
Annual Farm Slaughter	✓ 2,000	-	-	✓	-	-	1,000	-	-	130,000	-	-
TOTAL	170,600	-	-	-	-	-	2,100	-	-	1,990,000	-	-

NOTE: Total commercial includes slaughter in Federally inspected and other slaughter plants, but excludes animals slaughtered on farms.
✓ Cattle and calf slaughter combined after 1967.

CHICKENS AND TURKEYS: Numbers On Farms January 1, 1962-1970

YEAR	CHICKENS <u>1/</u>						TURKEYS			
	Hens	Pullets	Other Chickens	All Chickens	Value Per Head	Total Value	Breeder Hens	Total Turkeys	Value Per Head	Total Value
	<u>Thousands</u>				<u>Dollars</u>	<u>Thous. Dols.</u>	<u>Thousands</u>		<u>Dollars</u>	<u>Thous. Dols.</u>
1962	4,949	9,232	1,066	15,247	1.00	15,247	113	214	3.75	802
1963	5,493	9,232	959	15,684	1.05	16,468	118	230	3.85	886
1964	5,383	10,063	815	16,261	1.05	17,074	151	265	4.10	1,086
1965	5,437	11,271	742	17,450	1.00	17,450	160	347	4.10	1,423
1966	6,089	10,777	738	17,604	1.10	19,364	210	509	4.30	2,189
1967	6,150	12,360	886	19,396	1.10	21,336	220	669	4.60	3,077
1968	6,396	11,835	842	19,073	.99	18,882	220	997	4.10	4,088
1969	6,407	12,478	800	19,685	1.05	20,669	254	741	4.30	3,186
1970 ^{2/}	7,624	14,826	784	23,234	1.15	26,719	276	710	4.60	3,266

1/ Excludes commercial broilers. 2/ Preliminary.

CHICKENS: Farm Production, Disposition and Income, 1962-70*

YEAR	Number Produced	Number Consumed In Farm Household	Number Sold	Pounds Produced	Pounds Consumed In Farm Household	Pounds Sold	Price Per Pound	Cash Receipts From Sales	Value Of Chickens Consumed In Household	Gross Income
	<u>Thousands</u>						<u>Cents</u>	<u>Thousand Dollars</u>		
1962	10,762	4,257	6,068	51,291	14,474	34,588	12.8	4,427	1,853	6,280
1963	11,756	3,816	7,363	56,769	12,593	41,233	12.7	5,237	1,599	6,836
1964	11,964	3,146	7,629	58,720	10,696	41,960	11.8	4,951	1,262	6,213
1965	11,220	2,415	8,651	59,686	8,694	48,446	12.0	5,814	1,043	6,857
1966	12,203	1,811	8,600	62,699	6,520	50,740	13.0	6,596	848	7,444
1967	11,844	1,630	10,537	62,611	6,031	61,115	10.8	6,600	651	7,251
1968	12,449	1,597	10,240	68,630	6,228	60,416	11.5	6,948	716	7,664
1969	12,923	1,278	8,096	69,084	5,112	51,005	13.0	6,631	665	7,296
1970 ^{2/}	12,544	1,125	11,973	72,026	4,163	74,233	11.9	8,834	495	9,329

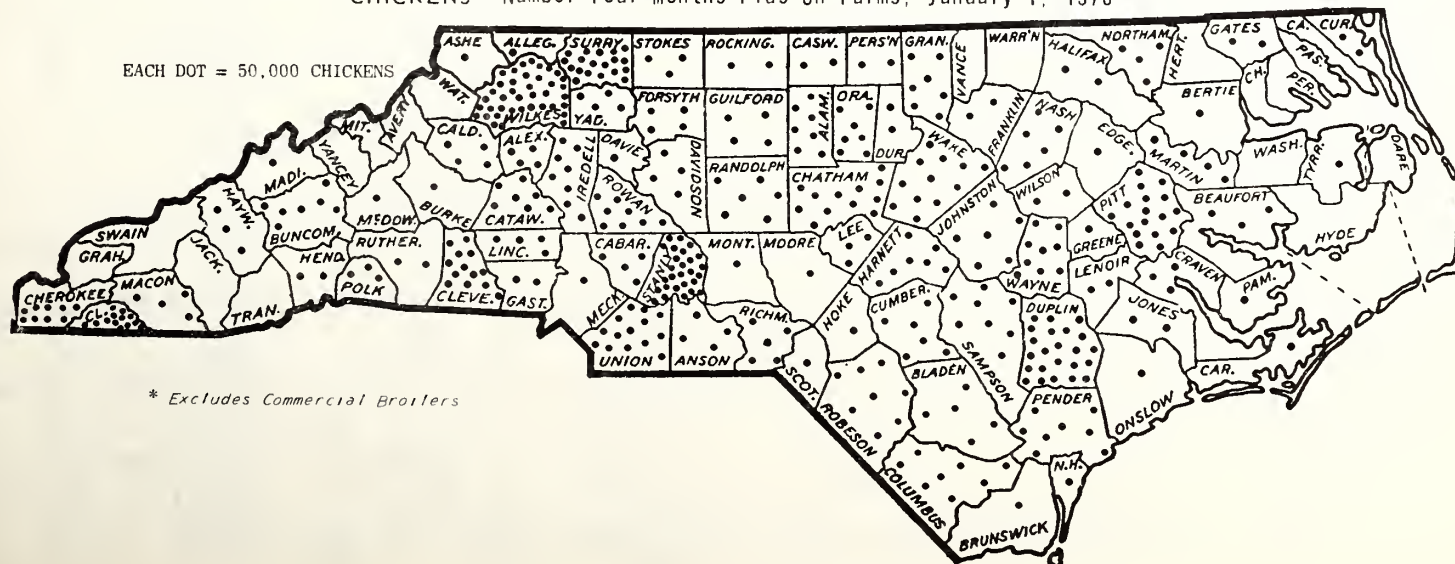
* Excludes commercial broilers. 2/ Preliminary.

TURKEYS: Farm Production, Disposition and Income, 1962-1970

YEAR	Number Produced	Number Sold	Pounds Produced	Pounds Sold	Price Per Pound	Gross Income
	<u>Thousands</u>				<u>Cents</u>	<u>Thous. Dols.</u>
1962	2,339	2,323	45,376	45,066	21.7	9,779
1963	2,721	2,686	52,756	52,108	21.8	11,360
1964	4,095	4,013	73,751	72,234	21.9	15,819
1965	4,690	4,528	84,501	81,504	22.5	18,338
1966	6,133	5,973	109,279	106,319	23.6	25,091
1967	6,922	6,594	117,507	111,439	20.6	22,956
1968	8,266	8,522	154,625	159,361	21.0	33,466
1969	9,408	9,439	168,384	168,958	22.1	37,340
1970 ^{2/}	9,563	9,530	175,959	175,352	21.7	38,051

1/ Includes consumption in households of producers which is less than 1 percent of production for the U.S. 2/ Preliminary

CHICKENS - Number Four Months Plus On Farms, January 1, 1970*



LAYING HENS: Number On Farms, By Months, 1963-1970

YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Yearly Total	Yearly Average
<i>Thousands</i>														
1963	11,730	11,746	11,828	11,692	11,492	11,292	11,238	11,480	11,942	12,176	12,194	12,210	141,020	11,752
1964	12,000	12,021	12,193	11,192	11,636	11,506	11,678	11,999	12,396	12,564	12,506	12,509	145,000	12,083
1965	12,424	12,423	12,497	12,347	12,197	12,197	12,050	12,053	12,501	12,800	12,800	12,723	149,012	12,418
1966	12,570	12,569	12,568	12,492	12,342	12,192	12,338	12,635	13,003	13,221	13,287	13,353	152,570	12,714
1967	13,280	13,285	13,230	12,953	12,809	12,950	13,163	13,368	13,669	13,769	13,666	13,693	159,835	13,320
1968	13,685	13,794	14,025	14,070	14,034	14,030	13,914	13,750	13,671	13,690	13,678	13,744	166,085	13,840
1969	13,781	13,726	13,948	14,367	14,712	15,069	15,668	16,186	16,370	16,479	16,776	17,026	184,108	15,342
1970	17,252	17,328	17,084	16,784	16,486	16,308	16,358	16,491	16,603	16,561	16,552	16,691	200,498	16,708

RATE OF LAY: Eggs Produced Per Hundred Layers, By Months, 1963-1970

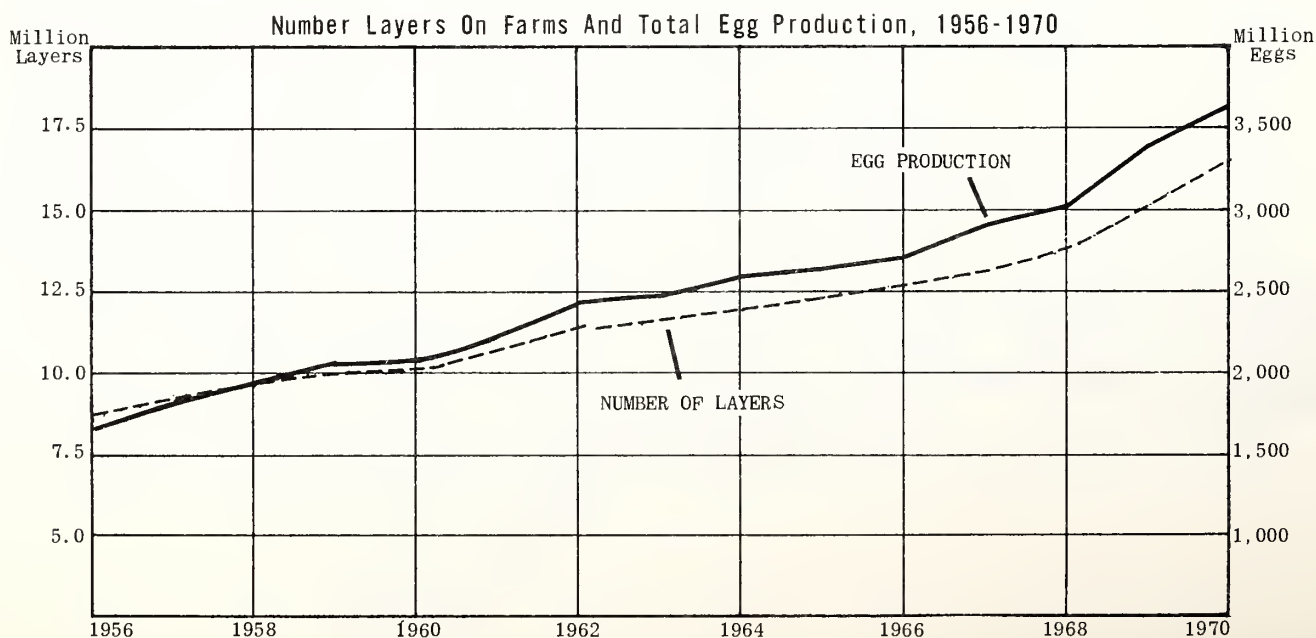
YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Yearly Total	Yearly Average
<i>Number</i>														
1963	1,699	1,613	1,888	1,896	1,934	1,812	1,832	1,773	1,632	1,680	1,689	1,761	21,209	1,767
1964	1,804	1,760	1,941	1,947	1,996	1,860	1,814	1,714	1,617	1,686	1,686	1,770	21,595	1,800
1965	1,745	1,638	1,910	1,866	1,947	1,848	1,823	1,724	1,602	1,662	1,674	1,779	21,218	1,768
1966	1,779	1,624	1,897	1,890	1,922	1,818	1,786	1,745	1,698	1,755	1,704	1,773	21,391	1,783
1967	1,804	1,658	1,897	1,890	1,984	1,884	1,863	1,835	1,800	1,885	1,815	1,835	22,150	1,846
1968	1,835	1,754	1,906	1,872	1,934	1,842	1,854	1,814	1,752	1,841	1,776	1,755	21,928	1,827
1969	1,733	1,669	1,922	1,884	1,965	1,896	1,916	1,869	1,803	1,885	1,812	1,823	22,177	1,848
1970	1,782	1,630	1,854	1,842	1,941	1,863	1,891	1,857	1,797	1,879	1,812	1,844	21,992	1,833

EGG PRODUCTION: Number Of Eggs Produced On Farms, By Months, 1963-1970

YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Yearly Total	Yearly Average
<i>Millions</i>														
1963	199	189	223	222	222	205	206	204	195	205	206	215	2,491	208
1964	216	212	237	233	232	214	212	206	200	212	211	221	2,606	217
1965	217	203	239	230	237	225	220	208	200	213	214	226	2,632	219
1966	224	204	238	236	237	222	220	220	221	232	226	237	2,717	226
1967	240	220	238	245	254	244	245	245	246	260	248	251	2,949	246
1968	251	242	267	263	271	258	258	249	240	252	243	241	3,035	253
1969	239	229	268	271	289	286	300	303	295	311	304	310	3,405	284
1970	307	282	317	309	320	304	309	306	298	311	300	308	3,671	306

EGGS: Farm Production, Disposition and Income, 1963-1970

YEAR	Average Number Layers During Year	Eggs Laid Annually Per Layer On Farm During Year	Eggs Produced	Consumed In Farm Household	Sold	Price Per Dozen	Cash Receipts	Value Of Eggs Consumed In Farm Household	Gross Income
	<i>Thousands</i>	<i>Number</i>	<i>Millions</i>			<i>Cents</i>	<i>Thousand Dollars</i>		
1963	11,752	212	2,491	143	2,348	39.9	78,071	4,755	82,826
1964	12,083	216	2,606	124	2,482	38.8	80,251	4,009	84,260
1965	12,418	212	2,632	107	2,525	38.0	79,958	3,388	83,346
1966	12,714	214	2,717	81	2,636	45.1	99,070	3,044	102,114
1967	13,320	221	2,949	85	2,864	36.9	88,068	2,614	90,682
1968	13,840	219	3,035	89	2,946	39.3	96,449	2,915	99,364
1969	15,342	222	3,405	77	3,328	45.7	126,741	2,932	129,673
1970	16,708	220	3,671	72	3,599	43.2	129,564	2,592	132,156



CHICKS HATCHED BY COMMERCIAL HATCHERIES, 1969-1970
North Carolina and United States

MONTH	1969 (000)						1970 (000)					
	BROILER TYPE		EGG TYPE		TOTAL		BROILER TYPE		EGG TYPE		TOTAL	
	N. C.	U. S.	N. C.	U. S.	N. C.	U. S.	N. C.	U. S.	N. C.	U. S.	N. C.	U. S.
January	23,544	236,425	578	38,044	24,122	274,469	27,796	270,094	820	46,287	28,616	316,381
February	23,919	228,112	740	40,297	24,659	268,409	27,273	254,077	833	46,940	28,106	301,017
March	28,215	267,773	1,068	53,621	29,283	321,394	31,972	295,951	1,457	64,608	33,429	360,559
April	28,138	268,538	1,136	60,293	29,274	328,831	30,825	294,242	1,534	69,760	32,359	364,002
May	29,549	279,993	1,096	59,520	30,645	339,513	31,327	300,684	1,277	64,366	32,604	365,050
June	28,043	266,184	819	47,395	28,862	313,579	29,956	287,223	708	50,903	30,664	338,126
July	26,462	257,631	740	40,213	27,202	297,844	27,547	268,439	722	45,083	28,269	313,522
August	27,015	246,714	635	37,965	27,650	284,679	27,066	260,703	392	29,433	27,458	290,136
September	24,470	231,021	753	39,453	25,223	270,474	21,859	223,808	1,004	40,522	22,863	264,330
October	24,955	237,497	839	39,987	25,794	277,484	22,732	228,377	867	42,167	23,599	270,544
November	27,508	248,915	590	34,052	28,098	282,967	25,536	246,571	553	35,546	26,089	282,117
December	26,976	256,237	563	39,048	27,539	295,285	26,471	259,000	702	35,527	27,173	294,527
YEARLY TOTAL	318,794	3,025,040	9,557	529,888	328,351	3,554,928	330,360	3,189,169	10,869	571,142	341,229	3,760,311

NORTH CAROLINA COMMERCIAL BROILERS, 1945-1970

YEAR	Number Produced	Average Live Wt. Per Bird	Pounds Produced	Price Per Lb.	Gross Income	YEAR	Number Produced	Average Live Wt. Per Bird	Pounds Produced	Price Per Lb.	Gross Income
	<i>Thous.</i>	<i>Pounds</i>	<i>Thous.</i>	<i>Cents</i>	<i>Thous.\$</i>		<i>Thous.</i>	<i>Pounds</i>	<i>Thous.</i>	<i>Cents</i>	<i>Thous.\$</i>
1945	17,940	2.9	52,026	29.7	15,452	1958	134,600	3.3	444,180	17.6	78,176
1946	14,711	2.9	42,662	32.3	13,780	1959	137,400	3.3	453,420	15.2	68,920
1947	16,182	2.8	45,310	32.9	14,907	1960	156,600	3.3	516,780	16.0	82,685
1948	18,286	2.9	53,029	34.7	18,401	1961	186,354	3.4	633,604	13.0	82,369
1949	23,040	2.8	64,512	26.9	17,354	1962	203,126	3.4	690,628	14.3	98,760
1950	28,109	2.8	78,705	26.3	20,699	1963	215,314	3.4	732,068	14.1	103,222
1951	32,606	2.8	91,297	27.9	25,472	1964	213,161	3.5	746,064	13.6	101,465
1952	43,366	2.8	121,425	28.4	34,485	1965	234,477	3.5	820,670	14.4	118,176
1953	50,738	2.9	147,140	26.3	38,698	1966	260,269	3.5	910,942	15.3	139,374
1954	58,349	2.9	169,212	22.4	37,903	1967	262,872	3.6	946,339	13.1	123,970
1955	72,936	3.0	218,808	24.2	52,952	1968	262,872	3.7	972,626	14.4	140,058
1956	94,087	3.1	291,670	18.9	55,126	1969	280,637	3.7	1,038,357	15.3	158,869
1957	106,352	3.1	329,691	17.9	59,015	1970	307,377	3.7	1,137,295	13.6	154,672

NORTH CAROLINA COMMERCIAL BROILERS: Eggs Set, Chicks Placed and Marketable Broilers, By Weeks, 1969-1970

MONTH and WEEK	Broiler Eggs Set	Chicks Placed	Marketable Broilers L/	MONTH and WEEK	Broiler Eggs Set	Chicks Placed	Marketable Broilers L/
<i>Thousands</i>				<i>Thousands</i>			
1969				1970			
January 4	7,018	4,882	4,313	January 3	7,907	5,867	4,624
11	7,060	4,931	4,682	10	8,121	5,778	5,654
18	7,365	5,089	4,688	17	7,978	5,735	5,869
25	7,470	5,339	4,594	24	8,674	5,943	5,861
February 1	7,709	5,349	4,561	31	8,576	6,076	5,848
8	7,728	5,504	4,536	February 7	8,804	6,030	5,822
15	7,826	5,734	4,594	14	8,986	6,559	5,744
22	7,956	5,806	4,519	21	8,920	6,527	5,521
March 1	8,082	5,940	4,592	28	9,109	6,521	5,463
8	7,924	5,916	4,643	March 7	9,013	6,803	5,470
15	7,985	6,028	4,818	14	8,921	6,819	5,619
22	8,018	6,138	4,966	21	8,935	6,987	5,644
29	8,159	5,994	5,101	28	8,856	6,858	5,740
April 5	8,181	6,096	5,235	April 4	8,926	6,764	5,835
12	8,224	6,205	5,363	11	8,970	6,832	6,034
19	8,288	6,246	5,510	18	8,688	6,923	6,180
26	8,198	6,112	5,651	25	8,839	6,849	6,339
May 3	8,329	6,136	5,710	May 2	8,709	6,860	6,418
10	8,360	6,233	5,782	9	8,860	6,661	6,512
17	8,341	6,211	5,846	16	8,829	6,774	6,663
24	8,288	6,173	5,871	23	8,824	6,786	6,681
31	8,314	6,272	5,893	30	8,848	6,770	6,663
June 7	8,255	6,285	5,915	June 6	8,668	6,921	6,613
14	6,336	6,229	5,966	13	8,398	6,835	6,634
21	7,772	6,202	6,001	20	7,238	6,767	6,673
28	8,057	6,081	5,979	27	7,937	6,652	6,670
July 5	7,801	4,633	5,975	July 4	8,182	6,517	6,586
12	7,936	5,744	6,007	11	7,992	5,385	6,561
19	7,983	5,883	6,019	18	8,113	5,932	6,537
26	7,883	5,641	6,031	25	7,925	6,382	6,573
August 2	7,718	5,748	6,055	August 1	8,056	6,099	6,620
9	7,610	5,846	6,074	8	7,675	6,050	6,636
16	7,700	5,604	6,051	15	7,375	6,058	6,635
23	7,620	5,750	5,985	22	7,153	5,944	6,548
30	7,595	5,631	5,469	29	6,261	5,850	6,445
September 6	6,096	5,745	5,321	September 5	5,792	5,055	5,999
13	7,658	5,610	5,257	12	6,851	5,394	5,766
20	8,021	5,535	5,583	19	6,939	4,641	5,722
27	7,591	4,293	5,584	26	6,408	4,261	5,953
October 4	5,472	5,649	5,572	October 3	5,528	4,962	5,991
11	7,556	5,863	5,560	10	6,909	5,241	5,886
18	8,060	5,399	5,561	17	7,317	4,818	5,836
25	8,090	3,732	5,491	24	7,579	4,149	5,772
November 1	8,254	5,459	5,537	31	7,641	5,240	5,447
8	8,031	6,020	5,492	November 7	7,478	5,495	5,269
15	8,014	6,009	5,461	14	7,556	5,662	4,879
22	7,953	6,124	4,991	21	7,599	5,874	4,622
29	7,552	5,997	5,004	28	7,676	5,815	4,482
December 6	7,004	5,966	5,110	December 5	7,239	5,789	4,676
13	7,899	6,044	5,467	12	7,305	5,759	4,856
20	7,843	5,757	4,848	19	7,417	5,705	4,593
27	7,707	5,275	4,717	26	7,529	5,342	4,593

L/ Marketable broilers computed on basis of 3 percent mortality and placements 8-10 weeks earlier.

HONEY AND BEESWAX: Number Of Colonies, Yield Per Colony, Production, Price And Value, 1960-1970

YEAR	Colonies Of Bees	H O N E Y				B E E S W A X		
		Production Per Colony	Total Production	Avg. Price Per Pound All Honey	Value Of Production	Production	Avg. Price Per Pound	Value Of Production
	<i>Thousands</i>	<i>Pounds</i>	<i>Thous. Pounds</i>	<i>Cents</i>	<i>Thous. Dols.</i>	<i>Thous. Pounds</i>	<i>Cents</i>	<i>Thous. Dols.</i>
1960	186	27	5,022	35.0	1,758	110	46.4	51
1961	196	23	4,531	34.2	1,550	104	44.2	46
1962	199	25	4,975	32.5	1,617	119	46.2	55
1963	209	11	2,299	33.4	768	53	44.0	23
1964	205	30	6,150	37.7	2,319	135	44.0	59
1965	209	28	5,852	36.4	2,150	146	43.0	63
1966	213	10	2,130	28.6	777	64	44.0	28
1967	226	15	3,390	23.6	800	112	55.0	62
1968	219	19	4,161	23.2	965	125	55.0	69
1969	226	23	5,198	23.9	1,242	156	55.0	86
1970 <i>L/</i>	201	24	4,824	26.3	1,269	135	53.0	72

L/ Preliminary.

DAIRY PRODUCTS: Production And Disposition Of Milk And Milk Products, 1963-1970

YEAR	Milk Cows On Farms	PRODUCTION OF MILK AND MILKFAT <i>L/</i>					Butter Churned On Farms	MILK USED ON FARM WHERE PRODUCED				MILK MARKETED BY FARMERS		
		PER MILK COW		Percent Fat In Milk	TOTAL			Fed To Calves	Consumed As Fluid Milk Or Cream	Used For Farm Churned Butter	Total	Sold To Plants And Dealers As Whole Cream	Retailled By Farmers As Milk And Cream	Total Used In Products Sold
		Milk	Milk- fat		Milk	Milk- fat								
	<i>2/</i>													
	<i>Thous.</i>	<i>Pounds</i>		<i>Percent</i>	<i>Million Pounds</i>			<i>Million Pounds</i>						
1963	238	6,270	238	3.80	1,492	57	3.5	26	197	76	299	1,165	28	1,193
1964	226	6,560	249	3.80	1,483	56	2.8	25	180	62	267	1,190	26	1,216
1965	217	6,920	263	3.80	1,502	57	2.3	24	162	52	238	1,240	24	1,264
1966	208	7,090	269	3.80	1,475	56	1.8	22	150	41	213	1,240	22	1,262
1967	200	7,440	283	3.80	1,488	57	1.5	20	139	34	193	1,275	20	1,295
1968	194	7,603	289	3.80	1,475	56	1.3	19	132	29	180	1,275	20	1,295
1969	190	7,816	293	3.75	1,485	56	1.1	18	123	25	166	1,300	19	1,319
1970 <i>3/</i>	187	8,048	302	3.75	1,505	56	.9	18	117	21	156	1,330	19	1,349

L/ Excludes milk sucked by calves. 2/ Average number on farms during year excluding heifers not yet fresh. 3/ Preliminary.

DAIRY PRODUCTS: Sales, Prices, Value Of Sales, And Gross Income, 1963-1970

YEAR	MILK SOLD TO PLANTS AND DEALERS			MILK AND CREAM RETAILED BY FARMERS			COMBINED MARKETINGS OF MILK AND CREAM			USED FOR MILK, CREAM & BUTTER ON FARMS WHERE PRODUCED		Gross Farm Income From Dairy Products 1/	Farm Value Of Milk Produced 2/	
	Quantity	Price Per 100 Pounds	Cash Re- ceipts	Milk Equiv- alent aent	Price Per Quart	Cash Re- ceipts	Milk Uti- lized	Avg. Returns		Cash Receipts From Market- ings	Milk Utilized			Value
								Per 100 Pounds Milk	Per Pound Milk- fat					
	<i>Million Pounds</i>	<i>Dols.</i>	<i>Thous. Dols.</i>	<i>Million Quarts</i>	<i>Cents</i>	<i>Thous. Dols.</i>	<i>Million Pounds</i>	<i>Dollars</i>		<i>Thousand Dollars</i>	<i>Million Pounds</i>	<i>Thous. Dols.</i>	<i>Thous. Dols.</i>	<i>Thous. Dols.</i>
1963	1,165	5.61	65,356	13	20.5	2,665	1,193	5.70	1.50	68,021	273	15,561	83,582	85,044
1964	1,190	5.74	68,306	12	20.1	2,412	1,216	5.82	1.53	70,718	242	14,084	84,802	86,311
1965	1,240	5.81	72,044	11	19.5	2,145	1,264	5.87	1.54	74,189	214	12,562	86,751	88,167
1966	1,240	6.15	76,260	10	21.4	2,140	1,262	6.21	1.63	78,400	191	11,861	90,261	91,598
1967	1,275	6.41	81,728	9	23.1	2,079	1,295	6.47	1.70	83,807	173	11,193	95,000	96,274
1968	1,275	6.59	84,022	9	24.0	2,160	1,295	6.65	1.75	86,182	161	10,706	96,888	98,088
1969	1,300	6.90	89,700	9	25.5	2,253	1,319	6.97	1.86	91,953	148	10,316	102,269	103,504
1970 3/	1,330	7.04	93,632	9	26.0	2,298	1,349	7.11	1.90	95,930	138	9,812	105,742	107,005

1/ Cash receipts from marketings of milk and cream plus value of milk consumed on farm and farm churned butter. 2/ Includes value of milk fed to calves in addition to gross farm income. 3/ Preliminary.

DAIRY MANUFACTURING: Production Of Specified Products, 1963-1970

YEAR	ICE CREAM <u>L/</u>					Milk Sherbet	Ice Milk	Water Ices	Ice Cream Mix	All Other Mix	Cottage Cheese Curd	Cottage Cheese Creamed
	Wholesale	Retail	Hard	Soft	Total							
	<i>Thousand Gallons</i>										<i>Thousand Pounds</i>	
1963	14,278	528	-	-	14,806	1,003	11,591	1,748	6,788	6,813	4,557	6,151
1964	14,631	417	-	-	14,048	1,036	12,751	1,914	7,017	7,255	4,864	6,656
1965	15,666	433	-	-	15,099	1,067	13,477	2,066	7,333	7,736	5,393	7,286
1966	16,691	435	-	-	16,126	992	13,382	2,303	7,363	7,786	5,535	7,587
1967	17,101	462	-	-	17,563	1,043	13,291	2,257	7,629	7,651	5,221	7,498
1968	-	-	17,881	343	18,224	1,272	13,409	2,303	7,455	7,353	5,459	7,451
1969	-	-	18,398	522	18,920	1,293	11,842	1,902	7,602	7,064	5,476	7,659
1970 <u>2/</u>	-	-	18,224	322	18,546	1,593	11,307	2,073	9,561	7,465	6,482	9,214

L/ Wholesale and retail discontinued after 1967; hard and soft not available prior to 1968. 2/ Preliminary.

MILK: Grade A Purchases From North Carolina Producers, 1962-1970

MONTH	1962	1963	1964	1965	1966	1967	1968	1969	1970 <i>L/</i>
	<i>Pounds (000)</i>								
January	91,965	94,422	97,120	99,108	100,528	104,161	103,247	104,872	108,853
February	83,059	83,934	91,007	89,374	89,410	95,258	97,376	96,550	100,799
March	92,239	93,600	98,905	99,643	101,952	109,093	105,755	107,410	114,831
April	93,355	97,109	98,799	100,891	101,726	108,694	109,375	109,843	112,674
May	94,738	96,886	100,065	103,042	103,605	108,257	109,429	111,234	111,578
June	83,763	85,979	87,451	91,729	92,153	96,953	97,284	98,151	101,360
July	83,951	86,706	89,430	93,028	90,940	98,006	98,508	98,988	103,374
August	85,676	87,730	92,762	93,247	95,681	98,944	97,997	102,548	104,423
September	88,185	91,151	93,138	95,618	99,212	99,544	101,142	102,518	104,166
October	95,601	96,828	94,552	99,109	102,376	103,397	102,194	106,319	109,830
November	92,127	95,381	93,270	96,324	99,515	100,799	98,754	103,745	106,088
December	95,327	97,058	98,664	100,776	103,816	104,335	103,694	108,567	112,974
TOTAL	1,079,986	1,106,784	1,135,163	1,161,889	1,180,914	1,227,441	1,224,755	1,250,745	1,290,950

*L/ Preliminary.*FLUID MILK AND CREAM: Sales To Consumers
By Distributors, 1966-1970

MONTH	1966	1967	1968	1969	1970 <i>L/</i>
	<i>Pounds (000)</i>				
January	91,133	94,953	96,392	99,792	97,144
February	83,658	87,222	93,082	89,197	88,145
March	93,999	95,672	98,620	96,310	94,708
April	91,442	91,478	95,093	91,171	94,445
May	91,513	93,356	97,126	95,882	95,074
June	79,650	79,702	80,907	78,872	82,757
July	84,451	82,022	84,982	83,570	83,088
August	85,170	84,825	89,795	83,256	83,560
September	93,919	95,834	96,179	95,246	94,321
October	96,320	97,342	100,176	97,805	100,037
November	92,958	94,011	96,576	91,436	90,520
December	91,862	91,487	91,786	92,140	91,710
TOTAL	1,076,075	1,087,904	1,120,714	1,094,677	1,095,509

*L/ Preliminary. NOTE: Combines Class I and II sales for three years comparison in accordance with reclassification of Class II effective October 1, 1967. Includes milk shake mix sales. Includes military sales.*Number Grade A Milk Producers
1966-1970

MONTH	1966	1967	1968	1969	1970 <i>L/</i>
	<i>Number</i>				
January	2,884	2,702	2,555	2,374	2,294
February	2,879	2,696	2,542	2,367	2,285
March	2,865	2,683	2,534	2,362	2,283
April	2,824	2,662	2,507	2,351	2,261
May	2,819	2,653	2,491	2,338	2,246
June	2,801	2,645	2,443	2,357	2,239
July	2,790	2,637	2,435	2,341	2,231
August	2,769	2,618	2,421	2,336	2,224
September	2,757	2,601	2,421	2,334	2,214
October	2,739	2,593	2,411	2,311	2,211
November	2,722	2,581	2,391	2,302	2,198
December	2,710	2,561	2,384	2,292	2,186

*L/ Preliminary.*FLUID MILK: Pounds Imported By North Carolina
Distributors, By Months, 1966-1970

MONTH	1966	1967	1968	1969	1970
	<i>Thousand Pounds</i>				
January	26	247	1,160	1,674	369
February	750	0	1,182	610	149
March	140	150	1,561	578	143
April	-	0	44	0	144
May	48	0	0	0	128
June	-	0	0	0	144
July	1,139	0	0	0	191
August	264	0	501	0	144
September	1,350	1,450	2,427	832	1,079
October	1,449	1,330	2,589	57	801
November	456	266	2,267	0	646
December	109	583	831	0	271
TOTAL	5,731	4,026	12,562	3,751	4,209

Average Daily Production Per Grade A
Producer, 1966-1970

MONTH	1966	1967	1968	1969	1970
	<i>Pounds</i>				
January	1,124	1,244	1,304	1,425	1,531
February	1,109	1,262	1,321	1,457	1,575
March	1,148	1,312	1,346	1,467	1,623
April	1,201	1,361	1,454	1,557	1,661
May	1,186	1,316	1,471	1,535	1,603
June	1,097	1,222	1,327	1,388	1,509
July	1,052	1,199	1,305	1,364	1,495
August	1,115	1,219	1,306	1,416	1,515
September	1,200	1,267	1,393	1,464	1,568
October	1,206	1,287	1,367	1,484	1,604
November	1,219	1,302	1,377	1,502	1,609
December	1,236	1,314	1,403	1,528	1,667

GRADE A MILK: Purchases From Producers By North Carolina Distributors, By Classes, 1968-1970

MONTH	CLASS I PURCHASES						CLASS II PURCHASES					
	1968		1969		1970		1968		1969		1970	
	<i>Pounds (000)</i>	<i>Pct.</i>	<i>Pounds (000)</i>	<i>Pct.</i>	<i>Pounds (000)</i>	<i>Pct.</i>	<i>Pounds (000)</i>	<i>Pct.</i>	<i>Pounds (000)</i>	<i>Pct.</i>	<i>Pounds (000)</i>	<i>Pct.</i>
January	97,199	94.1	99,308	94.7	100,202	92.1	6,048	5.9	5,564	5.3	8,651	7.9
February	93,322	95.8	89,553	92.8	91,099	90.4	4,054	4.2	6,997	7.2	9,700	9.6
March	98,310	93.0	97,324	90.6	98,449	85.7	7,445	7.0	10,086	9.4	16,382	14.3
April	95,446	87.3	92,885	84.6	98,426	87.4	13,929	12.7	16,958	15.4	14,248	12.6
May	97,393	89.0	96,347	86.6	97,586	87.5	12,036	11.0	14,887	13.4	13,992	12.5
June	80,963	83.2	79,064	80.6	85,139	84.0	16,321	16.8	19,087	19.4	16,221	16.0
July	86,533	87.8	85,684	86.6	87,884	85.0	11,975	12.2	13,304	13.4	15,490	15.0
August	90,398	92.2	84,513	82.4	88,277	84.5	7,599	7.8	18,035	17.6	16,146	15.5
September	95,614	94.5	96,426	94.1	99,344	95.4	5,528	5.5	6,092	5.9	4,822	4.6
October	99,140	97.0	100,179	94.2	104,746	95.4	3,054	3.0	6,140	5.8	5,084	4.6
November	94,969	96.2	94,946	91.5	96,699	91.1	3,785	3.8	8,799	8.5	9,389	8.9
December	93,208	89.9	94,100	86.7	98,371	87.1	10,486	10.1	14,467	13.3	14,603	12.9
TOTAL	1,122,495	91.7	1,110,329	88.8	1,146,222	88.8	102,260	8.3	140,416	11.2	144,728	11.2

MILK COWS: Number On Farms, By Months. 1963-1970

YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Monthly Average ^{1/}
<i>Thousand Head</i>													
1963	243	242	241	240	239	238	238	237	236	235	234	233	238
1964	232	231	230	229	228	227	226	225	224	223	222	221	226
1965	220	219	219	218	218	217	217	216	216	215	215	214	217
1966	213	213	212	211	210	209	208	207	206	205	204	203	208
1967	203	202	202	201	201	200	199	199	198	198	197	197	200
1968	197	196	196	195	195	194	194	193	193	192	192	191	194
1969	191	191	191	191	191	190	190	190	190	189	189	189	190
1970 ^{2/}	189	189	188	188	187	187	187	187	186	186	185	185	187

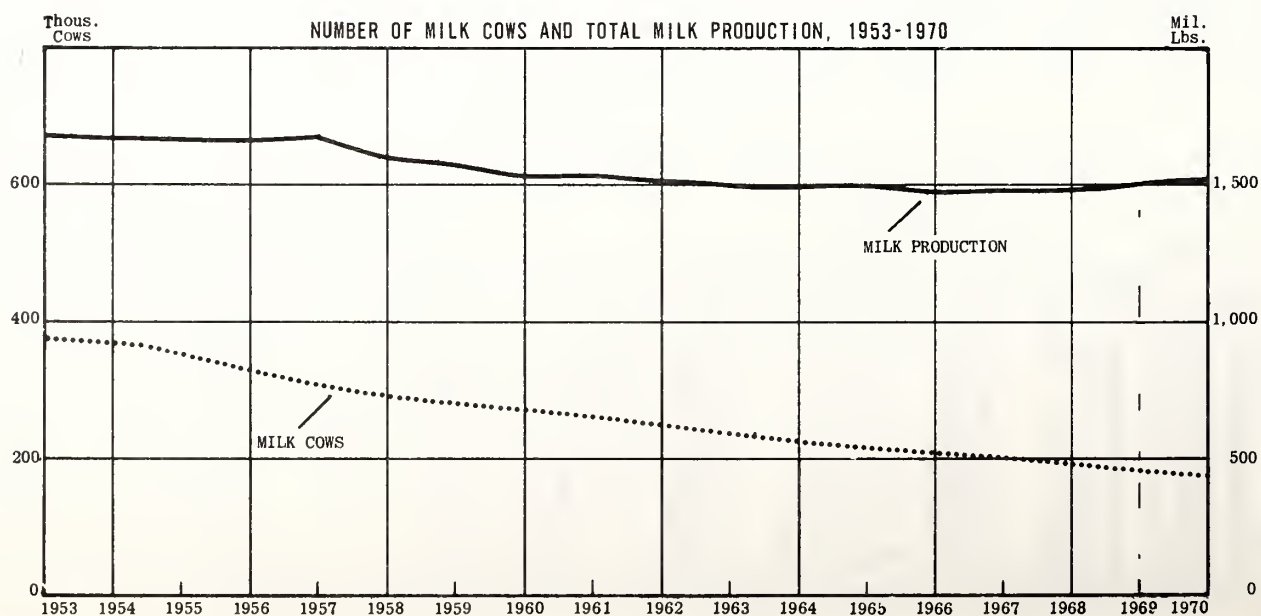
MILK PRODUCTION: Average Pounds Per Cow, By Months, 1963-1970

YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Yearly Average ^{3/}
<i>Pounds</i>													
1963	485	455	510	520	555	540	550	550	535	525	515	530	6,270
1964	490	485	535	555	585	555	565	570	570	550	530	550	6,560
1965	540	500	570	585	610	610	600	590	595	590	555	575	6,920
1966	560	505	570	580	600	600	595	605	625	630	600	615	7,090
1967	600	560	620	635	640	625	630	630	630	640	620	620	7,440
1968	610	590	635	655	665	630	640	635	635	640	625	640	7,603
1969	625	590	650	670	680	645	645	660	650	660	660	665	7,816
1970 ^{2/}	640	610	680	695	700	670	670	685	670	675	670	680	8,048

MILK PRODUCTION: Total Pounds, By Months, 1963-1970

YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Yearly Total ^{3/}
<i>Million Pounds</i>													
1963	118	110	123	125	133	129	131	130	126	123	121	123	1,492
1964	114	112	123	127	133	126	128	129	128	123	118	122	1,483
1965	119	110	125	128	133	132	130	127	129	127	119	123	1,502
1966	119	108	121	122	126	125	124	125	129	129	122	125	1,475
1967	122	113	125	128	129	125	125	125	125	127	122	122	1,488
1968	120	116	124	128	130	122	124	123	123	123	120	122	1,475
1969	119	113	124	128	130	123	123	125	124	125	125	126	1,485
1970 ^{2/}	121	115	128	131	131	125	125	128	125	126	124	126	1,505

^{1/} Excludes heifers not yet fresh. ^{2/} Preliminary. ^{3/} Excludes milk sucked by calves and milk produced by cows not on farms. ^{4/} Yearly total may not necessarily equal sum of monthly estimates due to rounding.



MILK FOR FLUID USE: Average Prices Received By Farmers, By Months, 1962-1970

YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
<i>Dollars Per Hundredweight</i>													
1962	5.80	5.77	5.83	5.46	5.49	5.43	5.45	5.57	5.78	5.79	5.89	5.70	5.67
1963	5.89	5.88	5.78	5.54	5.66	5.43	5.59	5.69	5.36	5.98	5.93	5.80	5.75
1964	6.03	6.02	5.83	5.74	5.66	5.60	5.62	5.57	5.97	6.17	6.05	5.98	5.86
1965	6.01	6.04	6.04	5.83	5.70	5.58	5.73	5.72	6.05	6.13	6.20	6.07	5.93
1966	6.11	6.20	6.16	6.04	5.97	5.85	6.03	6.35	6.63	6.66	6.72	6.65	6.29
1967	6.72	6.72	6.55	6.37	6.45	6.25	6.28	6.34	6.70	6.75	6.80	6.64	6.55
1968	6.85	6.88	6.76	6.52	6.53	6.32	6.43	6.64	6.78	6.95	7.02	6.85	6.71
1969	7.00	7.22	7.15	6.87	6.89	6.71	6.92	6.77	7.20	7.25	7.24	7.16	7.03
1970	7.32	7.22	7.02	7.03	7.01	6.86	6.92	6.92	7.16	7.32	7.29	7.33	7.12

MILK FOR MANUFACTURE: Average Prices Received By Farmers, By Months, 1962-1970

YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
<i>Dollars Per Hundredweight</i>													
1962	3.71	3.54	3.40	3.25	3.16	3.21	3.16	3.25	3.38	3.53	3.65	3.68	3.36
1963	3.60	3.53	3.37	3.21	3.20	3.22	3.20	3.15	3.41	3.64	3.73	3.78	3.37
1964	3.70	3.60	3.42	3.32	3.24	3.21	3.22	3.29	3.46	3.69	3.70	3.72	3.42
1965	3.63	3.60	3.45	3.31	3.24	3.22	3.23	3.27	3.46	3.68	3.78	3.87	3.43
1966	3.89	3.87	3.78	3.64	3.70	3.76	3.91	4.20	4.36	4.52	4.57	4.50	4.05
1967	4.40	4.22	4.08	4.06	4.05	4.03	4.03	4.00	4.20	4.31	4.41	4.42	4.15
1968	4.41	4.34	4.15	4.17	4.19	4.13	4.13	4.12	4.30	4.49	4.60	4.65	4.27
1969	4.57	4.47	4.64	4.21	4.18	4.19	4.17	4.24	4.37	4.64	4.86	4.79	4.39
1970	4.74	4.54	4.34	4.22	4.15	4.16	4.26	4.21	4.29	4.51	4.72	4.72	4.35

ALL MILK: Average Prices Received By Farmers, By Months, 1962-1970

YEAR	January	February	March	April	May	June	July	August	September	October	November	December	Annual Average
<i>Dollars Per Hundredweight</i>													
1962	5.70	5.66	5.71	5.31	5.30	5.21	5.20	5.33	5.58	5.64	5.77	5.62	5.50
1963	5.80	5.78	5.68	5.40	5.48	5.25	5.37	5.47	5.69	5.84	5.82	5.71	5.61
1964	5.95	5.93	5.73	5.62	5.50	5.42	5.43	5.39	5.80	6.04	5.95	5.90	5.72
1965	5.93	5.96	5.95	5.72	5.55	5.42	5.55	5.55	5.90	6.01	6.11	5.99	5.80
1966	6.02	6.11	6.02	5.90	5.81	5.68	5.84	6.18	6.45	6.51	6.61	6.56	6.15
1967	6.63	6.62	6.45	6.23	6.28	6.07	6.10	6.15	6.52	6.60	6.68	6.55	6.41
1968	6.78	6.78	6.66	6.40	6.39	6.17	6.27	6.46	6.63	6.83	6.95	6.78	6.59
1969	6.95	7.15	7.05	6.75	6.75	6.55	6.75	6.60	7.10	7.15	7.20	7.10	6.90
1970	7.27	7.17	6.97	6.95	6.90	6.75	6.81	6.81	7.05	7.24	7.24	7.28	7.04



PRICES: Averages Received By Farmers, For Specified Commodities, By Months, 1966-1970 (Continued)

YEAR	January	February	March	April	May	June	July	August	September	October	November	December
CORN (Dollars Per Bushel)												
1966	1.31	1.36	1.36	1.36	1.37	1.38	1.39	1.46	1.46	1.42	1.48	1.51
1967	1.53	1.52	1.52	1.52	1.50	1.49	1.47	1.32	1.17	1.06	1.07	1.10
1968	1.16	1.21	1.20	1.21	1.20	1.20	1.15	1.10	1.05	1.00	1.09	1.16
1969	1.20	1.22	1.24	1.26	1.33	1.38	1.38	1.39	1.23	1.21	1.27	1.31
1970 <i>L/</i>	1.35	1.38	1.39	1.40	1.41	1.43	1.45	1.48	1.50	1.51	1.51	1.56
WHEAT (Dollars Per Bushel)												
1966	1.47	1.54	1.56	1.56	1.58	1.55	1.65	1.70	1.75	1.76	1.72	1.77
1967	1.74	1.72	1.71	1.70	1.70	1.52	1.44	1.42	1.42	1.41	1.40	1.41
1968	1.43	1.42	1.42	1.42	1.40	1.25	1.17	1.15	1.13	1.16	1.18	1.19
1969	1.26	1.25	1.24	1.25	1.25	1.22	1.19	1.20	1.24	1.23	1.27	1.29
1970 <i>L/</i>	1.33	1.36	1.39	1.42	1.40	1.30	1.29	1.33	1.45	1.49	1.49	1.57
OATS (Dollars Per Bushel)												
1966	.79	.81	.81	.81	.80	.74	.73	.76	.80	.79	.79	.80
1967	.83	.82	.83	.81	.82	.76	.70	.71	.75	.74	.75	.77
1968	.78	.81	.80	.82	.80	.70	.67	.68	.69	.72	.74	.74
1969	.76	.76	.77	.76	.76	.69	.67	.67	.71	.71	.74	.75
1970 <i>L/</i>	.74	.75	.76	.76	.77	.68	.69	.71	.77	.79	.82	.84
RYE (Dollars Per Bushel)												
1966	1.60	1.55	1.50	1.45	1.50	1.40	1.65	1.70	1.80	1.85	1.65	1.70
1967	1.60	1.60	1.65	1.60	1.55	1.50	1.55	1.65	1.70	1.70	1.60	1.55
1968	1.60	1.60	1.55	1.50	1.45	1.35	1.30	1.25	1.35	1.40	1.50	1.50
1969	1.50	1.50	1.30	1.35	-	1.25	1.25	1.25	1.40	1.30	1.30	1.30
1970 <i>L/</i>	1.20	1.20	1.20	1.20	1.20	1.20	1.30	1.40	1.40	1.55	1.60	1.65
BARLEY (Dollars Per Bushel)												
1966	1.02	1.02	1.04	1.02	1.02	.97	.99	1.02	1.05	1.05	1.08	1.10
1967	1.10	1.10	1.12	1.13	1.10	1.00	.95	1.00	1.00	1.00	1.00	1.00
1968	1.05	1.10	1.05	1.00	1.00	.90	.85	.85	.89	.90	.92	.94
1969	.95	.95	.95	.95	.95	.90	.89	.92	.95	.96	.98	1.00
1970 <i>L/</i>	1.01	1.01	1.02	1.03	1.01	.95	.96	.99	1.06	1.10	1.10	1.12
SOYBEANS (Dollars Per Bushel)												
1966	2.62	2.76	2.76	2.78	2.88	2.96	3.36	3.23	3.07	2.89	2.85	2.77
1967	2.76	2.78	2.80	2.82	2.77	2.77	2.73	2.66	2.60	2.50	2.42	2.46
1968	2.52	2.51	2.60	2.59	2.57	2.57	2.58	2.55	2.45	2.36	2.42	2.45
1969	2.46	2.55	2.55	2.55	2.58	2.58	2.58	2.57	2.40	2.31	2.32	2.33
1970 <i>L/</i>	2.40	2.50	2.53	2.54	2.56	2.63	2.74	2.71	2.70	2.85	2.92	2.84
COTTON LINT (Cents Per Pound)												
1966	28.3	27.2	27.0	29.0	29.0	30.0	31.0	-	23.2	23.0	22.6	21.3
1967	21.1	20.1	19.5	21.0	24.0	23.5	23.5	-	26.0	27.8	30.7	32.5
1968	30.5	25.0	21.0	20.0	20.0	23.5	22.5	-	-	28.0	25.0	21.5
1969	20.5	20.0	21.0	21.5	22.0	23.0	23.0	-	23.0	21.6	21.6	21.4
1970 <i>L/</i>	20.5	21.0	21.0	22.0	22.5	22.5	22.0	-	22.9	23.1	22.0	21.5
COTTONSEED (Dollars Per Ton)												
1966	45.00	45.00	45.00	-	-	-	-	-	63.00	66.00	64.00	64.00
1967	63.00	63.00	63.00	-	-	-	-	-	50.00	51.00	52.00	52.00
1968	51.00	51.00	51.00	-	-	-	-	-	50.00	49.00	49.00	50.00
1969	50.00	51.00	50.00	-	-	-	-	-	38.00	39.00	43.00	43.00
1970 <i>L/</i>	43.00	45.00	46.00	-	-	-	-	-	45.00	52.00	53.00	53.00
PEANUTS (Cents Per Pound)												
1966	12.1	12.2	12.3	12.0	-	-	-	-	12.0	11.7	11.4	11.6
1967	11.7	11.7	11.5	11.6	-	-	-	-	12.0	11.7	11.6	11.5
1968	11.6	11.5	11.5	11.4	-	-	-	-	11.5	12.5	12.4	12.9
1969	12.2	12.6	12.0	-	-	-	-	-	12.0	12.7	13.3	12.9
1970 <i>L/</i>	12.9	12.5	12.0	-	-	-	-	-	12.6	13.5	13.8	13.7
IRISH POTATOES (Dollars Per Cwt.)												
1966	-	-	-	-	-	1.96	1.72	3.09	2.95	3.00	-	-
1967	-	-	-	-	-	2.40	2.50	2.90	2.97	2.50	2.60	-
1968	-	-	-	-	-	2.95	3.55	3.00	2.93	3.00	3.00	-
1969	-	-	-	-	-	2.77	2.32	3.30	3.05	3.00	3.10	-
1970 <i>L/</i>	-	-	-	-	-	4.46	4.00	3.25	3.09	3.20	3.30	-
SWEET POTATOES (Dollars Per Cwt.)												
1966	4.80	4.90	4.60	4.85	4.80	-	-	5.40	5.30	5.00	5.30	5.35
1967	5.00	5.40	5.50	5.50	5.70	-	-	6.40	4.60	2.40	3.20	3.90
1968	4.20	4.85	5.90	6.00	6.80	-	-	4.80	3.80	3.50	5.20	6.30
1969	7.10	6.80	7.50	7.00	7.20	-	-	5.80	3.20	2.30	2.90	4.90
1970 <i>L/</i>	5.40	5.60	5.90	6.00	6.20	-	-	7.50	2.90	3.10	4.20	6.00
COMMERCIAL APPLES (Cents Per Pound)												
1966	3.15	3.26	3.48	-	-	-	3.91	4.77	4.56	4.88	4.45	4.56
1967	4.99	4.99	-	-	-	-	4.20	4.80	4.30	4.20	4.30	5.20
1968	5.40	5.50	5.60	5.60	-	-	5.40	5.90	5.75	5.60	5.50	5.50
1969	5.70	5.90	5.90	-	-	-	3.80	4.90	4.95	4.15	4.30	4.45
1970 <i>L/</i>	5.10	5.20	5.10	5.00	-	-	5.20	4.80	4.50	4.70	5.00	5.70

L/ Preliminary

PRICES: Averages Received By Farmers For Specified Commodities, By Months, 1966-1970

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
HOGS (Dollars Per 100 Pounds)												
1966	26.90	26.80	23.10	22.60	22.80	23.20	23.20	24.00	23.30	21.70	20.30	20.00
1967	19.00	18.60	18.00	16.60	20.70	21.00	21.20	20.30	18.90	18.30	17.60	17.50
1968	17.60	17.80	18.10	17.70	18.00	18.70	19.80	19.30	19.10	18.20	17.70	18.00
1969	18.20	18.80	19.30	19.10	20.50	23.20	24.50	24.80	24.20	24.90	24.70	25.60
1970 L/	25.60	26.50	24.70	23.30	23.10	23.30	23.80	21.30	19.30	19.00	16.20	15.50
BEEF CATTLE (Dollars Per 100 Pounds)												
1966	17.20	17.80	19.90	20.10	20.80	19.10	18.30	19.00	18.80	19.00	18.00	17.50
1967	18.30	18.60	19.40	19.20	19.50	19.40	19.40	18.70	19.10	18.40	17.80	17.80
1968	17.80	18.20	19.20	19.60	20.30	19.60	19.20	19.20	19.20	19.40	18.70	19.20
1969	19.20	19.80	20.90	21.80	22.80	22.70	22.80	22.80	22.70	22.40	22.10	22.20
1970 L/	22.40	23.00	24.40	24.10	24.80	24.50	23.90	23.10	23.30	22.60	22.30	22.00
CALVES (Dollars Per 100 Pounds)												
1966	26.50	29.00	29.50	28.60	29.50	27.60	26.40	27.30	26.20	26.20	27.10	26.70
1967	28.20	29.80	29.50	28.50	29.40	27.90	29.00	28.50	26.60	26.50	28.00	29.00
1968	28.30	31.20	30.80	29.90	31.00	29.70	28.70	28.90	28.00	27.80	28.60	30.30
1969	30.00	33.80	32.50	34.50	34.00	33.20	33.70	32.10	32.00	32.20	32.80	32.60
1970 L/	35.50	36.20	37.20	36.60	38.00	35.60	35.60	34.80	34.00	32.40	33.00	34.60
LAMBS (Dollars Per 100 Pounds)												
1966	23.00	23.50	23.00	22.70	22.00	24.50	22.30	22.30	22.30	22.00	21.20	21.50
1967	22.00	21.00	21.50	22.00	24.50	24.50	22.50	22.00	21.00	21.00	21.50	21.00
1968	22.00	22.50	22.70	23.50	24.00	24.80	24.80	23.50	22.70	22.70	22.50	22.50
1969	22.00	23.00	24.00	25.00	24.50	25.00	25.50	24.50	24.50	25.00	24.00	24.00
1970*	-	-	-	-	-	-	-	-	-	-	-	-
SHEEP (Dollars Per 100 Pounds)												
1966	5.20	5.20	5.50	5.50	5.40	5.60	5.60	6.00	5.50	5.50	5.50	5.50
1967	6.00	6.00	6.00	6.00	6.00	5.90	5.80	5.60	5.60	5.40	5.40	5.30
1968	5.50	5.50	5.50	5.80	5.70	5.90	5.80	5.80	5.80	5.80	6.00	6.00
1969	6.50	6.50	6.50	6.40	6.20	6.00	6.00	6.00	6.00	6.00	6.00	6.00
1970*	-	-	-	-	-	-	-	-	-	-	-	-
WOOL (Cents Per Pound)												
1966	-	-	-	-	.60	.62	.55	.48	-	.50	-	.50
1967	-	-	-	-	.46	.41	.47	.49	-	.44	-	-
1968	-	-	-	-	.40	.36	.37	.38	.37	-	-	-
1969	-	-	-	-	.41	.40	.40	.41	-	-	-	-
1970 L/	-	.43	.43	.43	.43	.44	.44	.43	.43	-	-	-
MILK COWS (Dollars Per Head)												
1966	170.00	170.00	170.00	170.00	170.00	175.00	185.00	180.00	180.00	180.00	170.00	175.00
1967	170.00	170.00	175.00	170.00	170.00	170.00	165.00	165.00	170.00	170.00	175.00	180.00
1968	180.00	180.00	175.00	175.00	180.00	180.00	180.00	180.00	175.00	175.00	185.00	180.00
1969	180.00	180.00	185.00	185.00	190.00	195.00	205.00	200.00	205.00	200.00	205.00	205.00
1970 L/	210.00	215.00	220.00	215.00	220.00	230.00	230.00	220.00	225.00	220.00	220.00	230.00
COMMERCIAL BROILERS (Cents Per Pound)												
1966	15.8	16.6	17.4	15.6	16.6	16.2	16.4	15.7	14.6	12.9	13.2	12.2
1967	13.4	14.6	13.8	13.4	12.8	13.4	14.6	13.1	12.8	12.2	11.9	11.7
1968	13.6	15.2	15.0	14.4	14.6	15.2	15.8	15.2	14.4	13.0	13.2	13.5
1969	14.2	15.0	15.1	14.8	15.6	16.2	17.8	16.6	15.8	14.6	14.2	13.6
1970 L/	15.0	14.5	14.5	14.0	14.0	13.5	13.5	13.0	14.0	12.5	12.5	11.0
FARM CHICKENS (Cents Per Pound)												
1966	12.5	13.0	14.0	13.5	14.0	13.5	13.0	12.0	12.5	12.0	12.5	12.5
1967	11.5	11.0	11.0	10.0	10.0	10.5	10.5	10.5	10.5	10.5	11.5	11.5
1968	12.0	12.0	12.0	11.5	11.0	11.0	11.0	11.0	11.0	11.5	12.0	12.0
1969	12.0	12.0	13.0	13.0	14.0	13.0	13.0	13.0	13.0	13.5	12.5	13.5
1970 L/	13.0	12.5	13.0	13.0	12.5	11.0	12.0	10.0	11.0	11.0	12.5	12.0
ALL CHICKENS (Cents Per Pound)												
1966	15.5	16.3	17.2	15.5	16.5	16.1	16.3	15.6	14.5	12.9	13.2	12.2
1967	13.2	14.3	13.6	13.2	12.6	13.3	14.4	13.0	12.7	12.1	11.9	11.7
1968	13.5	14.9	14.8	14.2	14.4	15.0	15.7	15.0	14.2	12.9	13.1	13.4
1969	13.8	14.8	14.8	14.4	15.4	15.9	17.1	16.8	15.8	14.4	13.9	13.5
1970*	-	-	-	-	-	-	-	-	-	-	-	-
EGGS (Cents Per Dozen)												
1966	44.0	48.0	46.0	45.0	41.0	40.0	43.0	47.0	48.0	47.0	47.0	46.0
1967	42.0	37.0	39.0	37.0	35.0	32.0	36.0	36.0	38.0	36.0	36.0	39.0
1968	37.0	36.0	36.0	34.0	33.0	36.0	39.0	40.0	48.0	42.0	45.0	47.0
1969	48.0	44.0	46.0	43.0	36.0	37.0	43.0	42.0	47.0	47.0	55.0	59.0
1970 L/	58.0	55.0	48.0	45.0	35.0	35.0	39.0	37.0	45.0	41.0	43.0	44.0
TURKEYS (Cents Per Pound)												
1966	23.0	23.0	23.0	24.0	23.0	23.0	22.0	22.0	23.0	24.0	25.0	26.0
1967	22.0	22.0	21.0	20.0	21.0	21.0	22.0	21.0	21.0	20.0	20.0	19.0
1968	19.0	19.0	19.0	20.0	20.0	21.0	21.0	21.0	21.0	22.0	22.0	22.0
1969	21.0	20.0	20.0	21.0	22.0	22.0	22.0	21.0	22.0	22.0	23.0	25.0
1970 L/	24.0	24.0	24.0	24.0	23.0	22.0	21.0	21.0	22.0	21.0	22.0	22.0

L/ Preliminary. * Discontinued.

PRICES: Seasons' Average Prices Received By Farmers For Specified Commodities
North Carolina and United States, 1962-1969

CROP YEAR	Corn Bu.	Wheat Bu.	Oats Bu.	Rye Bu.	Barley Bu.	Soybeans Bu.	Hogs 100 Lbs.	Beef Cattle 100 Lbs.	Calves 100 Lbs.	Milk 100 Lbs.	Farm Chickens Lb.	Com'l. Broilers Lb.	All Chickens Lb.	Eggs Doz.
	<i>Dollars</i>										<i>Cents</i>			
	NORTH CAROLINA													
1962	1.24	1.93	.74	1.74	1.01	2.32	16.50	17.00	25.90	5.51	12.8	14.3	14.2	39.6
1963	1.25	1.86	.78	1.86	1.01	2.66	15.30	16.20	24.90	5.61	12.7	14.1	14.0	39.9
1964	1.24	1.37	.71	1.55	.95	2.63	15.30	14.60	22.60	5.79	11.8	13.6	13.5	38.8
1965	1.23	1.39	.73	1.55	.96	2.42	20.60	15.80	24.00	5.81	12.0	14.4	14.3	38.0
1966	1.48	1.63	.76	1.67	1.00	2.85	23.10	18.80	27.70	6.15	13.0	15.3	15.2	45.1
1967	1.13	1.47	.76	1.60	1.00	2.45	19.00	18.80	28.40	6.41	10.8	13.1	13.0	36.9
1968	1.11	1.22	.71	1.33	.90	2.45	18.30	19.10	29.30	6.59	11.5	14.4	14.2	39.3
1969	1.28	1.23	.70	1.26	.92	2.35	21.70	21.80	32.70	6.90	13.0	15.3	15.2	45.7
	UNITED STATES													
1962	1.12	2.04	.624	.947	.915	2.34	16.30	21.30	25.10	4.09	10.2	15.2	14.6	33.8
1963	1.11	1.85	.622	1.08	.897	2.51	14.90	19.90	24.00	4.10	10.0	14.6	14.1	34.5
1964	1.17	1.37	.631	1.04	.947	2.62	14.80	18.00	20.40	4.15	9.2	14.2	13.7	33.8
1965	1.16	1.35	.622	.975	1.02	2.54	20.60	19.90	22.10	4.23	8.9	15.0	14.4	33.7
1966	1.24	1.63	.665	1.06	1.05	2.75	22.80	22.20	26.00	4.81	9.7	15.3	14.7	39.1
1967	1.03	1.39	.659	1.07	1.00	2.49	18.90	22.30	26.30	5.01	7.9	13.3	12.7	31.2
1968	1.08	1.24	.598	1.02	.911	2.43	18.50	23.40	27.60	5.24	8.2	14.2	13.6	34.0
1969	1.12	1.24	.581	.994	.877	2.33	22.20	26.20	31.50	5.46	9.7	15.2	14.7	40.0

PRICES: Index Numbers Of Prices Received By North Carolina and United States Farmers,
Index Numbers Of Prices Paid By United States Farmers and Price Ratios,
1962-1970, (1910-1914=100)

YEAR	NORTH CAROLINA INDEX OF PRICES RECEIVED												UNITED STATES INDEX		Ratio Of U. S. Prices Received To U. S. Prices Paid
	All Farm Products	All Crops	Tobacco	Cotton	Oil Bearing	Grain	Com'l Vegetables	Fruits	Livestock And Livestock Products	Meat Animals	Poultry	Dairy	Prices Received For All Farm Products	Prices Paid For All Commodities Bought Including Interest Taxes And Wage Rates	
1962	317	347	458	275	294	150	227	278	213	272	168	228	244	307	80
1963	304	331	429	274	296	152	228	292	210	254	167	234	243	312	78
1964	300	326	421	257	292	142	267	358	206	247	162	235	237	313	76
1965	310	334	434	246	296	137	313	338	223	305	164	235	248	321	77
1966	329	352	472	222	310	152	287	304	246	348	181	252	267	334	80
1967	325	353	475	198	308	146	289	386	228	306	155	264	253	342	74
1968	320	344	470	187	297	124	280	350	234	301	167	273	260	354	73
1969															
January	329	352	484	169	302	127	309	329	248	302	188	286	263	364	72
February	329	352	484	165	312	128	305	334	250	314	182	293	267	365	73
March	331	353	484	178	301	130	309	331	254	325	187	290	272	369	74
April	330	353	484	178	301	131	305	334	249	328	178	282	271	372	73
May	330	354	484	178	302	136	311	362	247	346	163	280	278	375	74
June	333	355	484	186	302	137	324	343	255	372	168	278	284	375	76
July	350	373	516	194	302	136	288	354	269	386	192	279	282	374	75
August	349	373	510	194	302	137	335	384	267	388	184	279	277	374	74
September	356	380	528	190	285	128	320	393	271	379	194	287	275	375	73
October	348	370	514	178	296	126	306	366	272	388	188	289	277	376	74
November	348	367	506	178	310	132	310	379	280	386	208	290	282	378	75
December	352	371	513	177	303	135	322	371	285	394	218	287	286	378	76
1969	340	363	499	180	302	132	312	357	262	359	188	285	277	373	74
1970															
January	357	376	522	169	305	139	326	381	288	398	218	293	287	383	75
February	357	377	522	174	303	142	328	376	286	411	208	290	290	386	75
March	354	376	522	174	397	144	329	371	274	399	191	284	289	385	75
April	352	377	522	178	297	145	330	379	265	383	181	283	281	388	72
May	351	379	524	182	297	145	338	373	254	385	154	283	282	388	73
June	355	385	524	190	299	142	392	456	250	383	151	276	281	390	72
July	352	380	523	186	301	144	355	362	256	386	162	277	286	389	74
August	351	382	528	186	301	147	335	352	245	356	153	279	276	389	71
September	355	384	532	189	309	153	296	344	253	335	179	287	281	392	72
October	343	370	505	191	334	155	297	349	246	327	163	293	274	394	70
November	336	363	491	182	342	155	310	357	241	298	170	293	270	395	68
December	342	371	506	178	338	161	318	374	238	292	168	292	265	396	67
1970 L/	350	377	518	182	310	148	330	373	258	362	175	286	280	390	72

L/ Preliminary.

PRICES: Averages Paid By Farmers For Feed, By Months, 1964-1970

YEAR	January	February	March	April	May	June	July	August	September	October	November	December
<i>Dollars Per Ton</i>												
POULTRY FEED: Chick Starter												
1964	99.00	99.00	99.00	99.00	99.00	97.00	97.00	97.00	97.00	97.00	97.00	97.00
1965	94.00	94.00	96.00	96.00	98.00	96.00	98.00	96.00	96.00	96.00	96.00	96.00
1966	93.00	93.00	93.00	93.00	93.00	93.00	96.00	96.00	100.00	98.00	96.00	96.00
1967	99.00	99.00	97.00	97.00	97.00	97.00	97.00	97.00	95.00	95.00	95.00	94.00
1968	95.00	90.00	87.00	88.00	86.00	87.00	86.00	87.00	91.00	87.00	89.00	88.00
1969	91.00	93.00	90.00	93.00	95.00	94.00	95.00	95.00	94.00	94.00	94.00	94.00
1970	96.00	97.00	98.00	96.00	96.00	96.00	97.00	98.00	100.00	99.00	101.00	101.00
POULTRY FEED: Broiler Grower												
1964	95.00	95.00	95.00	94.00	94.00	93.00	94.00	94.00	94.00	95.00	94.00	94.00
1965	92.00	92.00	92.00	91.00	92.00	92.00	94.00	93.00	92.00	93.00	93.00	92.00
1966	89.00	90.00	89.00	89.00	90.00	92.00	94.00	97.00	98.00	98.00	94.00	94.00
1967	95.00	95.00	95.00	95.00	93.00	93.00	93.00	93.00	93.00	91.00	91.00	91.00
1968	91.00	86.00	86.00	86.00	83.00	84.00	85.00	85.00	86.00	86.00	88.00	87.00
1969	87.00	90.00	90.00	91.00	93.00	94.00	94.00	93.00	90.00	89.00	90.00	93.00
1970	95.00	96.00	96.00	96.00	96.00	95.00	95.00	96.00	97.00	98.00	100.00	100.00
POULTRY FEED: Turkey Grower												
1964	98.00	99.00	99.00	98.00	98.00	97.00	97.00	97.00	97.00	99.00	98.00	98.00
1965	98.00	98.00	100.00	99.00	100.00	100.00	100.00	100.00	99.00	100.00	102.00	102.00
1966	97.00	94.00	94.00	92.00	89.00	90.00	99.00	101.00	103.00	101.00	101.00	96.00
1967	100.00	100.00	98.00	96.00	98.00	98.00	94.00	96.00	96.00	94.00	94.00	93.00
1968	93.00	92.00	90.00	90.00	87.00	87.00	86.00	86.00	86.00	85.00	86.00	84.00
1969	88.00	90.00	88.00	89.00	93.00	91.00	90.00	90.00	88.00	87.00	88.00	90.00
1970	92.00	93.00	93.00	93.00	94.00	94.00	94.00	95.00	97.00	98.00	99.00	98.00
POULTRY FEED: Laying Feed												
1964	94.00	94.00	95.00	94.00	94.00	93.00	93.00	93.00	93.00	93.00	93.00	93.00
1965	88.00	88.00	89.00	88.00	89.00	89.00	90.00	90.00	89.00	90.00	90.00	89.00
1966	87.00	87.00	87.00	87.00	88.00	88.00	91.00	92.00	94.00	94.00	92.00	92.00
1967	96.00	96.00	96.00	96.00	94.00	94.00	94.00	93.00	94.00	92.00	92.00	91.00
1968	86.00	81.00	81.00	80.00	79.00	79.00	78.00	78.00	80.00	78.00	79.00	79.00
1969	80.00	82.00	80.00	82.00	83.00	84.00	84.00	84.00	84.00	84.00	83.00	85.00
1970	85.00	86.00	87.00	85.00	87.00	86.00	88.00	88.00	90.00	91.00	92.00	90.00
<i>Dollars Per Hundredweight</i>												
HIGH PROTEIN FEED: 44% Soybean Meal												
1964	5.20	5.20	5.10	5.10	4.95	4.85	4.80	4.75	4.80	4.95	4.85	4.85
1965	4.90	4.90	4.95	4.85	4.90	4.95	5.10	5.10	5.10	5.20	5.10	5.00
1966	5.10	5.10	5.10	5.10	5.20	5.20	5.90	6.00	6.10	5.70	5.60	5.50
1967	5.50	5.50	5.50	5.70	5.20	5.20	5.40	5.30	5.40	5.40	5.20	5.20
1968	5.20	5.20	5.20	5.10	5.20	5.20	5.20	5.30	5.40	5.50	5.40	5.30
1969	5.20	5.20	5.20	5.20	5.20	5.30	5.30	5.30	5.30	5.30	5.30	5.20
1970	5.60	5.70	5.70	5.50	5.50	5.40	5.50	5.80	5.80	5.80	5.70	5.70
HIGH PROTEIN FEED: 36% Cottonseed Meal												
1964	4.25	4.25	4.25	4.20	4.15	4.05	4.00	3.95	3.95	4.00	3.95	3.90
1965	3.95	3.95	3.95	3.95	3.95	3.95	4.00	4.10	4.10	4.00	4.00	4.05
1966	4.15	4.30	4.35	4.40	4.45	4.50	4.75	5.00	5.10	5.10	5.10	5.20
1967	5.20	5.30	5.20	5.20	5.10	5.10	5.10	5.10	5.10	5.00	5.00	5.10
1968	5.10	5.00	5.10	5.10	5.10	5.10	5.10	5.10	5.10	5.00	4.90	4.75
1969	4.70	4.70	4.80	4.80	4.75	4.75	4.75	4.80	4.85	4.80	4.65	4.80
1970	4.95	5.20	5.20	5.20	5.20	5.20	5.20	5.40	5.40	5.30	5.20	5.20
GRAIN BY PRODUCTS: Bran												
1964	3.55	3.50	3.50	3.45	3.40	3.35	3.30	3.35	3.35	3.45	3.40	3.45
1965	3.45	3.45	3.45	3.40	3.40	3.35	3.35	3.35	3.25	3.45	3.40	3.40
1966	3.40	3.45	3.45	3.45	3.45	3.45	3.40	3.50	3.55	3.60	3.70	3.80
1967	3.85	3.85	3.75	3.65	3.65	3.65	3.70	3.65	3.65	3.55	3.70	3.70
1968	3.70	3.75	3.70	3.70	3.70	3.75	3.65	3.55	3.60	3.55	3.60	3.55
1969	3.65	3.65	3.65	3.60	3.60	3.60	3.70	3.70	3.60	3.65	3.75	3.75
1970	3.80	3.90	3.80	3.80	3.85	3.80	3.85	3.85	3.90	3.95	4.00	4.10
GRAIN BY PRODUCTS: Middlings and Gray Shorts												
1964	3.65	3.55	3.55	3.55	3.55	3.45	3.45	3.45	3.45	3.50	3.50	3.55
1965	3.55	3.50	3.50	3.55	3.50	3.50	3.50	3.50	3.50	3.55	3.55	3.55
1966	3.55	3.60	3.60	3.55	3.55	3.60	3.55	3.60	3.70	3.80	3.85	4.00
1967	4.00	4.05	3.95	3.90	3.85	3.90	3.90	3.90	3.85	3.85	3.80	3.80
1968	3.80	3.90	3.85	3.80	3.85	3.80	3.70	3.70	3.75	3.80	3.75	3.75
1969	3.80	3.80	3.75	3.70	3.75	3.80	3.75	3.80	3.70	3.80	3.85	3.85
1970	3.90	3.95	3.90	3.85	3.95	3.90	3.90	4.00	4.00	4.00	4.10	4.20
GRAIN BY PRODUCTS: Corn Meal												
1964	3.40	3.35	3.35	3.40	3.40	3.45	3.40	3.35	3.40	3.25	3.35	3.35
1965	3.40	3.40	3.35	3.35	3.40	3.35	3.35	3.40	3.35	3.35	3.20	3.25
1966	3.25	3.30	3.40	3.30	3.40	3.55	3.50	3.60	3.70	3.75	3.75	3.85
1967	3.90	3.80	3.80	3.70	3.70	3.75	3.85	3.75	3.55	3.45	3.30	3.35
1968	3.35	3.30	3.40	3.30	3.30	3.50	3.45	3.25	3.25	3.20	3.30	3.25
1969	3.40	3.35	3.35	3.35	3.35	3.45	3.50	3.60	3.45	3.30	3.40	3.50
1970	3.55	3.45	3.45	3.50	3.50	3.55	3.55	3.70	3.80	3.85	3.85	3.90

PRICES: Averages Paid By Farmers For Mixed Fertilizers and Fertilizer Materials, Semi-Annually, 1964-1970

YEAR	3-9-9 PER TON		3-9-18 PER TON		4-8-12 PER TON		4-12-12 PER TON		5-10-10 PER TON		10-10-10 PER TON	
	April	Sept.	April	Sept.	April	Sept.	April	Sept.	April	Sept.	April	Sept.
	15	15	15	15	15	15	15	15	15	15	15	15
	<i>Dollars</i>											
1964	56.00	57.00	-	-	56.00	57.00	50.00	50.00	49.50	49.90	62.00	62.00
1965	58.00	58.00	-	-	58.00	56.00	52.00	50.00	51.00	51.00	64.00	63.00
1966	59.00	60.00	54.00	55.00	57.00	58.00	51.00	52.00	51.00	52.00	63.00	63.00
1967	61.00	61.00	54.00	53.00	60.00	58.00	53.00	52.00	52.00	51.00	63.00	62.00
1968	61.00	61.00	55.00	54.00	59.00	59.00	54.00	52.00	52.00	51.00	63.00	62.00
1969	58.00	60.00	51.00	51.00	59.00	-	50.00	52.00	48.00	49.00	58.00	60.00
1970	63.00	65.00	55.00	56.00	59.00	66.00	53.00	58.00	52.00	54.00	61.00	64.00

YEAR	SUPERPHOSPHATE 20% P ₂ O ₅ PER TON		NITRATE OF SODA PER TON		AMMONIUM NITRATE 33.5% PER TON		UREA COMPOUND PER TON		20.5% N. CAL-NITRO or A.N.L. PER TON		ANHYDROUS AMMONIA PER TON	
	April	Sept.	April	Sept.	April	Sept.	April	Sept.	April	Sept.	April	Sept.
	15	15	15	15	15	15	15	15	15	15	15	15
	<i>Dollars</i>											
1964	33.00	33.50	59.00	59.00	82.00	84.00	120.00	120.00	59.00	59.00	170.00	170.00
1965	34.50	34.50	59.00	59.00	82.00	82.00	120.00	115.00	58.00	59.00	170.00	160.00
1966	36.00	36.00	59.00	59.00	77.00	77.00	115.00	110.00	58.00	59.00	160.00	135.00
1967	37.00	-	59.00	59.00	78.00	78.00	110.00	115.00	59.00	58.00	140.00	130.00
1968	39.00	39.00	60.00	59.00	74.00	71.00	100.00	105.00	57.00	57.00	125.00	130.00
1969	39.00	40.00	60.00	60.00	62.00	63.00	92.00	86.00	50.00	52.00	130.00	90.00
1970	41.00	41.00	62.00	63.00	62.00	65.00	88.00	93.00	52.00	52.00	88.00	84.00



**FRUITS AND VEGETABLES: Monthly Carlot Rail Shipments Plus Truck Unloads In
41 Major Cities, 1966-1969 Crops**

CROP YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	Total
Snap Beans													
1966	-	-	-	-	7	233	130	146	126	56	6	-	704
1967	-	-	-	-	16	238	158	156	72	48	7	-	695
1968	-	-	-	-	31	257	149	159	90	51	2	-	739
1969	-	-	-	-	13	166	140	99	80	51	7	-	556
Cabbage													
1966	9	-	-	-	253	299	112	120	127	131	255	101	1,407
1967	33	1	1	2	284	367	217	153	138	141	250	166	1,753
1968	2	-	-	-	260	319	136	159	132	148	273	76	1,505
1969	7	-	-	1	145	291	113	132	168	145	350	241	1,587
Cantaloups													
1966	-	-	-	-	-	-	4	8	-	-	-	-	12
1967	-	-	-	-	-	-	3	21	-	-	-	-	24
1968	-	-	-	-	-	1	7	9	-	-	-	-	17
1969	-	-	-	-	-	-	19	2	1	-	-	-	22
Sweet Corn													
1966	-	-	-	-	-	10	129	3	2	-	-	-	144
1967	-	-	-	-	-	27	215	20	-	-	-	-	262
1968	-	-	-	-	-	29	286	7	2	-	-	-	324
1969	-	-	-	-	-	49	224	1	-	-	-	-	274
Cucumbers													
1966	-	-	-	-	1	181	335	30	60	58	3	-	668
1967	-	-	-	-	2	239	538	28	28	57	-	-	892
1968	-	-	-	-	1	431	210	42	102	118	-	-	904
1969	-	-	-	-	1	373	194	18	44	83	7	-	720
Green Peppers													
1966	-	-	-	-	-	96	629	101	4	1	2	-	833
1967	-	-	-	-	-	105	705	88	9	4	-	-	911
1968	-	-	-	-	-	159	609	53	9	3	-	-	833
1969	-	-	-	-	-	189	585	43	8	4	1	-	830
Tomatoes													
1966	-	-	-	-	-	6	20	227	178	20	1	-	452
1967	-	-	-	-	-	3	34	267	335	41	1	-	681
1968	-	-	-	-	-	4	34	383	134	10	-	-	565
1969	-	-	-	-	-	8	80	379	174	19	-	-	660
Watermelons													
1966	-	-	-	-	-	-	47	309	12	-	-	-	368
1967	-	-	-	-	-	3	107	547	4	-	-	-	661
1968	-	-	-	-	-	1	238	194	1	-	-	-	434
1969	-	-	-	-	-	-	443	293	4	-	-	-	740
Apples													
1966	7	6	-	-	-	-	2	40	253	154	72	47	581
1967	6	3	12	5	4	1	10	146	440	210	72	51	960
1968	13	4	5	1	3	3	7	75	460	215	97	58	941
1969	14	15	7	4	2	-	7	126	429	238	93	90	983
Peaches													
1966	-	-	-	-	128	320	245	6	-	-	-	-	699
1967	-	-	-	5	128	215	75	1	-	-	-	-	424
1968	-	-	-	-	10	131	351	217	15	1	-	-	725
1969	-	-	-	-	2	83	256	173	27	1	-	-	542
Strawberries													
1966	-	-	-	1	250	-	-	-	-	-	-	-	251
1967	-	-	-	24	83	1	-	-	-	-	-	-	108
1968	-	-	-	5	144	-	-	-	-	-	-	-	149
1969	-	-	-	2	72	3	-	-	-	-	-	-	77
Irish Potatoes													
1966	-	-	-	-	1	209	463	31	9	7	-	-	720
1967	-	-	1	1	1	269	495	46	15	1	1	1	831
1968	-	-	4	1	2	249	426	28	18	5	-	1	734
1969	1	-	1	-	1	186	371	18	21	3	-	2	601
Sweet Potatoes													
1966	138	125	156	98	104	42	25	8	63	107	213	190	1,269
1967	138	120	118	118	68	12	6	7	59	101	236	172	1,155
1968	105	103	110	122	95	80	-	20	95	99	194	166	1,189
1969	193	180	185	137	95	66	57	39	121	173	313	274	977

COMMERCIAL VEGETABLES: Acres, Yield, Production, Price and Value, 1963-1970 (Continued on opposite page)

CROP YEAR	Acres Harv.	Yield Per Acre	Production	Price Per Cwt.	Value Of Production	CROP YEAR	Acres Harv.	Yield Per Acre	Production	Price Per Cwt.	Value Of Production
	<i>Acres</i>	<i>Cwt.</i>	<i>*Thous. Cwt.</i>	<i>Dols.</i>	<i>Thous. Dollars</i>		<i>Acres</i>	<i>Cwt.</i>	<i>Thous. Cwt.</i>	<i>Dols.</i>	<i>Thous. Dollars</i>
SNAP BEANS (Late Spring)						SNAP BEANS (Late Summer)					
1963	3,600	25	90	7.40	666	1963	5,600	46	258	7.70	1,987
1964	4,000	25	100	8.60	860	1964	6,000	50	300	7.70	2,310
1965	4,400	35	<u>2/</u> 154	7.80	975	1965	6,000	45	<u>2/</u> 270	8.00	1,888
1966	3,700	28	104	9.20	957	1966	5,600	49	274	10.90	2,987
1967	3,300	35	116	10.00	1,160	1967	5,600	46	258	8.40	2,167
1968	3,500	35	122	6.20	756	1968	5,600	48	269	10.30	2,771
1969	3,200	30	96	9.93	953	1969	5,600	40	224	12.20	2,733
1970L/	3,100	30	93	11.00	1,023	1970L/	5,600	40	224	10.40	2,330
SNAP BEANS (Early Fall)						SNAP BEANS (Total All)					
1963	600	29	17	7.50	128	1963	9,800	37	365	7.62	2,781
1964	550	17	9	9.00	81	1964	10,550	39	409	7.95	3,251
1965	550	27	15	8.50	128	1965	10,950	40	439	6.81	2,991
1966	550	40	22	10.00	220	1966	9,850	41	400	10.41	4,164
1967	550	35	19	11.00	209	1967	9,450	42	393	9.00	3,536
1968	600	35	18	9.70	175	1968	9,700	42	409	9.05	3,702
1969	550	35	19	11.20	213	1969	9,350	36	339	11.50	3,899
1970L/	600	27	16	12.50	200	1970L/	9,300	36	333	10.67	3,553
CABBAGE <u>3/</u> (Late Spring)						CABBAGE <u>3/</u> (Late Summer)					
1963	2,000	140	<u>2/</u> 280	1.50	270	1963	3,400	185	629	1.41	886
1964	1,800	130	<u>2/</u> 234	2.70	402	1964	3,200	160	512	2.56	1,312
1965	1,600	100	160	5.40	864	1965	3,600	185	666	1.88	1,250
1966	1,700	130	<u>2/</u> 221	1.70	274	1966	3,200	160	512	3.07	1,572
1967	1,700	125	212	2.30	488	1967	3,200	231	738	1.54	1,135
1968	1,600	100	160	2.25	360	1968	3,200	190	608	2.24	1,360
1969	1,500	80	120	2.05	246	1969	3,000	200	600	2.37	1,424
1970L/	1,400	90	126	4.27	538	1970L/	3,200	200	640	1.93	1,232
CABBAGE <u>3/</u> (Late Fall)						CABBAGE <u>3/</u> (Total All)					
1963	2,300	140	<u>2/</u> 322	1.25	350	1963	7,700	160	1,231	1.22	1,506
1964	2,000	120	240	2.50	600	1964	7,000	141	986	2.34	2,314
1965	1,800	115	207	1.75	362	1965	7,000	148	1,033	2.40	2,476
1966	1,700	125	212	3.35	710	1966	6,600	143	945	2.70	2,556
1967	1,700	140	238	1.75	416	1967	6,600	180	1,188	1.72	2,039
1968	1,700	130	221	2.60	575	1968	6,500	152	989	2.32	2,295
1969	1,700	170	289	4.00	1,156	1969	6,200	163	1,009	2.80	2,826
1970L/	1,800	140	252	2.40	605	1970L/	6,400	159	1,018	2.33	2,375
SWEET CORN (Early Summer)						LETTUCE (Early Spring)					
1963	3,700	62	229	4.40	1,008	1963	350	150	<u>2/</u> 52	3.60	122
1964	3,900	55	214	4.35	931	1964	300	150	<u>2/</u> 45	4.20	164
1965	4,100	73	299	4.10	1,226	1965	400	160	<u>2/</u> 64	7.00	378
1966	3,700	54	200	5.00	1,000	1966	450	165	<u>2/</u> 74	3.30	198
1967	4,100	75	308	4.50	1,386	1967	400	150	60	6.10	366
1968	4,500	80	360	4.45	1,602	1968	350	129	45	4.05	182
1969	4,600	70	322	4.49	1,446	1969	300	120	36	4.50	162
1970L/	4,800	62	298	5.31	1,582	1970L/	250	130	33	4.70	155

L/ Preliminary. 2/ Includes quantities not marketed and excluded in computing values. 3/ Includes processing.

COMMERCIAL VEGETABLES: Acres, Yield, Production, Price and Value, 1963-1970

CROP YEAR	Acres Harv.	Yield Per Acre	Production	Price Per Cwt.	Value Of Production	CROP YEAR	Acres Harv.	Yield Per Acre	Production	Price Per Cwt.	Value Of Production
	<u>Acres</u>	<u>Cwt.</u>	<u>Thous. Cwt.</u>	<u>Dols.</u>	<u>Thous. Dollars</u>		<u>Acres</u>	<u>Cwt.</u>	<u>Thous. Cwt.</u>	<u>Dols.</u>	<u>Thous. Dollars</u>
CUCUMBERS (Late Spring For Fresh Market)						GREEN PEPPERS (Early Summer)					
1963	4,800	55	264	5.70	1,505	1963	5,500	38	209	10.30	2,153
1964	5,200	56	291	5.10	1,484	1964	5,800	40	232	9.30	2,158
1965	5,400	60	324	4.25	1,377	1965	6,700	40	2/ 268	8.30	1,868
1966	5,300	60	318	6.50	2,067	1966	7,000	40	2/ 280	11.90	3,082
1967	6,000	67	402	5.30	2,131	1967	7,000	40	280	10.00	2,800
1968	6,700	60	402	2.80	1,126	1968	7,400	37	274	10.10	2,767
1969	6,100	55	336	5.51	1,851	1969	7,700	35	270	10.80	2,916
1970L/	6,100	62	378	6.36	2,404	1970L/	8,000	35	280	11.30	3,164
TOMATOES (Early Summer)						TOMATOES (Late Summer)					
1963	1,700	55	94	6.60	620	1963	800	225	180	6.80	1,224
1964	1,600	65	104	7.40	770	1964	900	220	198	6.20	1,228
1965	1,600	65	104	5.80	603	1965	1,100	190	209	6.40	1,338
1966	1,600	60	96	8.70	835	1966	1,200	200	240	8.30	1,992
1967	1,600	65	104	8.10	842	1967	1,400	234	327	6.40	2,093
1968	1,700	70	119	7.00	833	1968	1,200	230	276	9.70	2,677
1969	1,600	75	120	8.24	989	1969	1,200	260	312	9.67	3,017
1970L/	1,600	80	128	8.10	1,037	1970L/	1,200	290	348	6.19	2,154
TOMATOES (Total All)						CANTALOUPEs (Mid-Summer)					
1963	2,500	110	274	6.73	1,844	1963	1,400	50	70	4.90	343
1964	2,500	121	302	6.62	1,998	1964	1,500	50	75	4.70	352
1965	2,700	116	313	6.20	1,941	1965	1,300	50	65	3.60	234
1966	2,800	120	336	8.41	2,827	1966	1,100	47	52	6.00	312
1967	3,000	144	431	6.81	2,935	1967	1,100	65	72	6.40	461
1968	2,900	136	395	8.89	3,510	1968	1,100	55	60	6.40	384
1969	2,800	154	432	9.27	4,006	1969 ^{5/}	-	-	-	-	-
1970L/	2,800	170	476	6.70	3,191						
WATERMELONS (Early Summer)						STRAWBERRIES ^{3/} (Early Summer)					
							<u>Lbs.</u>	<u>1,000 Lbs.</u>	<u>Cents</u>		
1963	8,700	60	2/ 522	1.30	598	1963	2,000	2,100	4,200	35.7	1,499
1964	8,100	65	2/ 526	1.30	618	1964	2,000	2,600	5,200	30.0	1,560
1965	7,900	68	2/ 537	1.15	575	1965	2,200	3,300	2/ 7,260	29.1	1,892
1966	6,500	54	351	1.80	632	1966	2,200	3,500	2/ 7,700	36.0	2,628
1967	6,500	70	455	1.65	751	1967	2,000	2,000	2/ 4,000	28.1	1,124
1968	6,000	65	390	1.85	722	1968	1,900	3,100	5,900	31.1	1,835
1969	7,100	88	625	1.71	1,069	1969	1,700	2,300	3,900	29.7	1,158
1970L/	8,200	58	476	1.92	914	1970L/	1,800	2,000	3,600	30.1	1,084
SNAP BEANS (Processing)						CUCUMBERS (Processing)					
		<u>Tons</u>	<u>Tons</u>	<u>Ton 4/</u>			<u>Tons</u>	<u>Tons</u>	<u>Ton 4/</u>		
1963	2,400	2.3	5,500	110.00	605	1963	20,100	2.40	48,240	53.50	2,581
1964	2,800	1.9	5,300	122.00	647	1964	20,100	2.50	50,250	70.00	3,518
1965	2,900	2.3	6,700	107.00	717	1965	21,300	2.81	59,850	73.60	4,405
1966	2,400	1.4	3,400	101.00	343	1966	25,200	2.24	56,450	86.30	4,872
1967	4,000	1.7	6,800	110.00	748	1967	33,900	2.46	83,400	92.70	7,731
1968	3,300	1.8	5,900	102.00	602	1968	32,800	2.30	75,440	101.00	7,619
1969	1,400	2.6	3,650	87.20	318	1969	28,000	2.57	71,950	97.50	7,015
1970L/	2,100	1.8	3,800	90.30	343	1970L/	27,700	2.50	69,250	94.90	6,572

1/ Preliminary. 2/ Includes quantities not marketed and excluded in computing values 3/ Includes processing.
 4/ Prices for processing vegetables are Plant-door prices. 5/ Discontinued in 1969

CROP VALUES: Individual and Total Value Of Eleven Principal Crops, By Counties, 1968-1969 (Continued on opposite page)

DISTRICTS AND COUNTIES	TOBACCO		COTTON		PEANUTS		IRISH POTATOES		SWEET POTATOES		CORN	
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
	Dollars											
District 1												
Alleghany.....	409,000	412,500	-	-	-	-	12,550	14,900	2,880	3,320	14,600	27,000
Ashe.....	1,685,000	1,648,000	-	-	-	-	103,000	221,000	5,640	3,360	51,050	54,900
Avery.....	172,500	164,500	-	-	-	-	52,400	41,350	2,820	3,200	7,280	6,520
Caldwell.....	290,500	318,000	-	-	-	-	13,000	39,850	8,450	18,650	148,500	175,000
Surry.....	9,555,000	11,537,000	-	-	-	-	18,850	22,150	13,700	11,350	772,000	904,000
Watauga.....	1,197,000	1,141,000	-	-	-	-	101,500	66,400	5,640	3,600	43,100	39,350
Wilkes.....	1,017,000	1,358,000	-	-	-	-	58,500	15,950	6,720	3,360	573,000	595,000
Yadkin.....	6,154,000	7,472,000	235	220	-	-	12,200	14,400	5,750	3,440	960,000	1,387,000
NORTHERN MOUNTAIN (N.W.)	20,480,000	24,051,000	235	220	-	-	372,000	436,000	51,600	50,280	2,569,530	3,188,770
District 4												
Buncombe.....	1,983,000	2,089,000	-	-	-	-	14,250	56,100	5,880	6,400	172,000	310,000
Burke.....	-	-	1,300	440	-	-	9,300	10,900	7,840	3,600	268,000	271,500
Cherokee.....	71,900	58,400	-	-	-	-	12,000	14,700	3,000	3,600	259,000	221,500
Clay.....	104,000	82,100	-	-	-	-	12,600	11,050	3,000	3,800	117,500	106,500
Graham.....	446,000	435,000	-	-	-	-	5,700	10,550	3,000	3,800	26,300	16,350
Haywood.....	1,371,000	1,353,000	-	-	-	-	11,800	37,350	5,880	3,370	67,300	63,800
Henderson.....	39,400	28,600	-	-	-	-	55,100	39,000	5,760	3,400	304,000	253,500
Jackson.....	87,800	83,400	-	-	-	-	16,200	22,400	3,500	3,800	47,500	58,400
McDowell.....	24,850	19,800	-	-	-	-	5,800	11,700	5,880	9,600	223,000	202,500
Macon.....	70,600	64,200	-	-	-	-	11,800	18,400	7,000	7,200	100,000	94,500
Madison.....	3,445,000	3,654,000	-	-	-	-	11,200	11,200	5,760	3,200	204,000	151,000
Mitchell.....	832,000	817,000	-	-	-	-	26,100	39,000	5,760	3,200	41,000	39,600
Polk.....	-	-	11,500	12,900	-	-	8,550	10,550	17,150	17,000	91,000	53,800
Rutherford.....	6,100	4,250	96,000	117,000	-	-	10,550	14,950	102,000	108,500	393,000	297,000
Swain.....	58,500	52,800	-	-	-	-	6,300	14,080	3,500	19,000	50,500	40,400
Transylvania.....	26,550	19,050	-	-	-	-	15,000	18,700	5,880	3,600	96,300	90,600
Yancey.....	1,824,000	1,790,000	-	-	-	-	12,750	18,400	6,860	3,240	80,600	104,500
WESTERN MOUNTAIN (W.)	10,390,700	10,550,600	108,800	130,340	-	-	245,000	359,030	197,650	206,310	2,541,000	2,375,450
District 2												
Alamance.....	3,293,000	4,157,000	-	-	-	-	15,000	19,000	13,250	22,000	519,000	629,000
Caswell.....	6,721,000	9,443,000	-	-	-	-	13,000	19,000	20,150	28,250	333,000	332,500
Durham.....	2,069,000	2,792,000	820	990	-	-	8,100	10,550	15,350	17,200	199,000	235,000
Forsyth.....	3,266,000	3,787,000	235	-	-	-	8,100	15,850	13,700	20,750	339,500	351,000
Franklin.....	9,290,000	11,905,000	174,500	95,100	-	-	5,700	6,600	64,800	105,000	610,000	544,000
Granville.....	9,559,000	13,858,000	6,480	3,670	-	-	12,600	10,550	20,000	22,100	538,000	731,000
Guilford.....	6,148,000	7,959,000	350	230	-	-	11,600	20,600	20,150	36,950	492,000	579,000
Orange.....	2,268,000	3,393,000	-	-	-	-	4,050	7,150	10,100	12,300	416,000	595,000
Person.....	7,248,000	10,638,000	-	110	-	-	4,050	18,400	9,850	21,000	592,000	628,000
Rockingham.....	10,216,000	12,657,000	-	-	-	-	11,150	15,200	11,750	17,200	346,000	439,000
Stokes.....	8,801,000	10,726,000	-	-	-	-	8,550	7,900	11,750	3,690	447,000	312,000
Vance.....	6,295,000	8,302,000	121,500	75,200	-	-	9,000	7,050	17,650	24,200	210,000	220,500
Warren.....	4,518,000	5,601,000	139,000	136,500	12,950	28,400	6,300	10,550	18,600	27,000	256,000	276,000
NORTHERN PIEDMONT (N.)	79,692,000	105,218,000	442,885	311,800	12,950	28,400	117,200	168,400	247,100	357,640	5,297,500	5,872,000
District 5												
Alexander.....	765,000	889,000	960	330	-	-	5,270	7,040	5,880	6,800	174,000	184,000
Catawba.....	-	-	3,530	100	1,650	3,000	12,750	14,300	72,000	36,900	544,000	556,000
Chatham.....	1,619,000	1,841,000	4,810	230	-	-	3,950	11,700	26,900	23,700	631,000	805,000
Davidson.....	2,116,000	2,723,000	2,360	580	750	1,000	12,750	18,150	41,150	53,550	480,000	618,000
Davie.....	653,000	823,000	10,350	5,480	-	-	4,800	7,150	6,860	7,470	312,000	252,000
Iredell.....	644,000	824,000	74,000	52,600	-	-	8,050	8,000	9,000	6,880	426,500	449,000
Lee.....	3,475,000	4,120,000	3,530	1,860	-	-	3,830	6,900	11,750	11,100	249,000	340,000
Randolph.....	1,752,000	2,502,000	-	-	-	-	12,000	11,700	6,860	7,020	1,008,000	1,272,000
Rowan.....	3,500	6,000	110,500	83,900	1,200	1,400	23,500	10,900	23,500	18,000	622,000	454,000
Wake.....	16,955,000	20,925,000	43,600	12,350	-	920	9,450	18,600	169,500	229,500	905,000	1,218,000
CENTRAL PIEDMONT (C.)	27,982,500	34,653,000	253,640	157,430	3,600	6,320	96,350	114,440	373,400	400,920	5,351,500	6,148,000
District 8												
Anson.....	139,000	196,000	215,500	387,500	-	-	5,400	9,900	23,500	23,650	236,000	211,500
Cabarrus.....	-	-	42,400	68,200	750	1,000	2,700	7,680	10,800	8,200	347,500	389,000
Cleveland.....	-	-	727,000	949,000	-	-	4,960	10,550	21,600	32,750	230,000	181,500
Gaston.....	-	-	21,350	22,950	-	-	7,910	14,100	20,150	18,400	203,000	151,000
Lincoln.....	-	-	93,000	87,700	1,350	-	4,190	7,150	44,600	40,800	378,000	231,000
Mecklenburg.....	-	-	55,300	76,900	-	-	8,550	10,550	15,350	12,300	129,500	107,500
Montgomery.....	581,000	601,000	89,900	104,000	-	-	2,950	7,130	34,550	23,200	216,000	246,500
Moore.....	3,894,000	4,614,000	58,300	51,600	8,840	22,150	2,550	7,200	42,300	28,700	281,000	316,000
Richmond.....	1,155,000	1,500,000	130,500	144,500	11,700	55,250	8,100	6,900	41,050	39,600	142,500	155,000
Stanly.....	-	-	9,590	8,590	-	-	4,500	11,150	10,800	16,550	467,500	511,000
Union.....	-	-	277,900	401,500	-	-	2,640	6,820	23,050	22,500	1,131,000	1,516,000
SOUTHERN PIEDMONT (S.)	5,769,000	6,911,000	1,720,740	2,302,440	22,640	78,400	54,450	99,130	287,750	266,650	3,762,000	4,016,000
District 3												
Bertie.....	5,719,000	6,427,000	154,500	84,600	5,638,000	5,797,000	6,970	6,350	34,650	38,500	2,327,000	3,175,1

CROP VALUES: Individual and Total Value Of Eleven Principal Crops, By Counties, 1968-1969

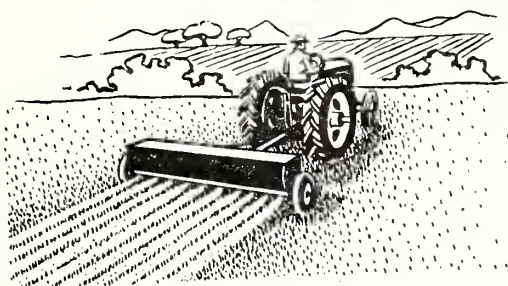
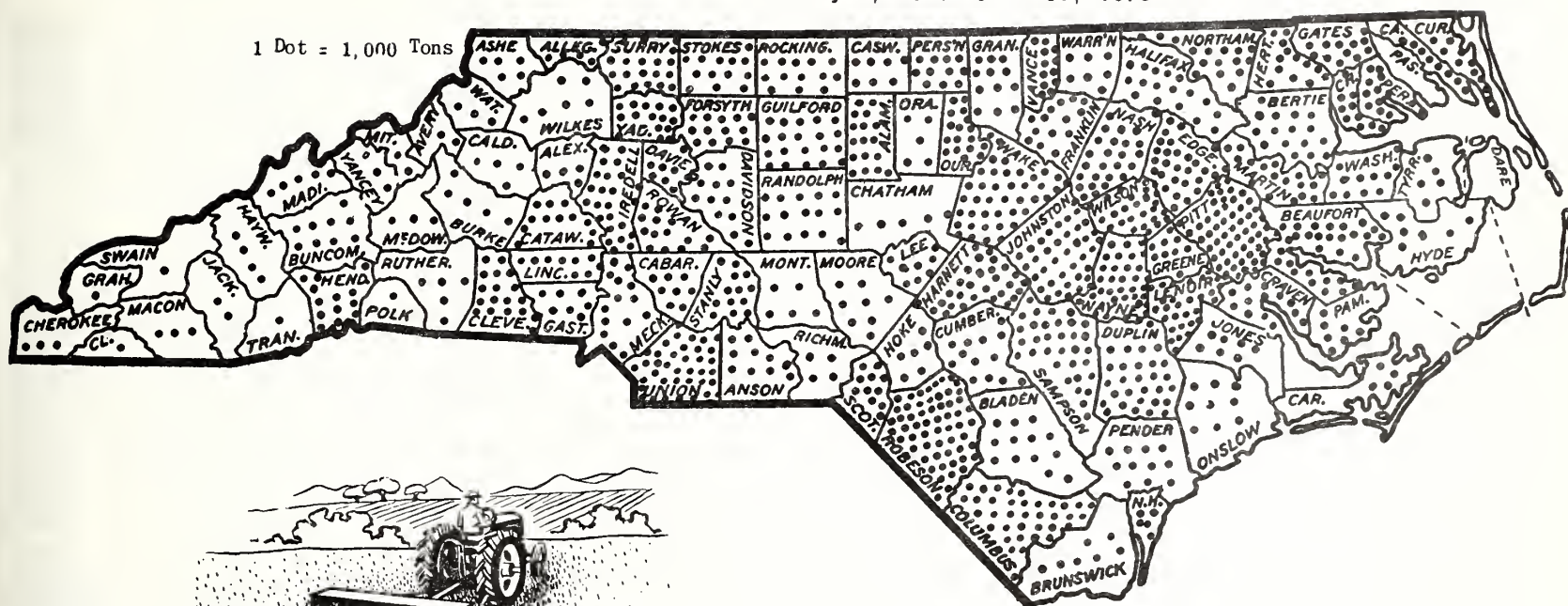
DISTRICTS AND COUNTIES	WHEAT		OATS		SOYBEANS FOR BEANS		LESPEDeza SEED		ALL HAY		TOTAL--CROSS ADDED		CO. RANK IN VALUE	
	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969	1968	1969
<i>Dollars</i>														
District 1														
Alleghany.....	1,890	990	4,050	3,370	-	-	-	810	636,000	630,000	1,080,970	1,092,890	81	82
Ashe.....	460	495	4,050	1,360	180	-	680	135	784,000	826,000	2,634,060	2,755,250	61	62
Avery.....	-	-	340	660	-	-	135	-	191,000	175,500	426,475	391,730	91	92
Caldwell.....	11,700	17,350	6,950	4,640	30,950	38,800	1,090	2,780	82,900	151,000	594,040	666,071	86	85
Surry.....	139,000	105,500	38,850	43,850	86,700	71,300	4,930	5,470	546,000	493,000	11,175,030	13,193,621	21	23
Watauga.....	-	485	2,360	700	180	-	-	520	396,000	336,500	1,745,780	1,588,551	70	73
Wilkes.....	47,850	39,050	10,650	10,150	53,000	48,700	4,000	1,800	439,500	498,000	2,210,220	2,570,011	65	64
Yadkin.....	184,500	172,000	82,900	77,000	413,000	418,500	5,680	4,050	274,000	231,000	8,092,265	9,779,611	29	31
NORTHERN MOUNTAIN (N.W.)	385,400	335,870	150,150	141,730	584,010	577,300	16,515	15,585	3,349,400	3,341,000	27,958,840	32,137,735	-	-
District 4														
Buncombe.....	2,100	490	3,110	145	350	235	945	-	634,000	866,000	2,815,635	3,328,370	58	58
Burke.....	28,350	29,300	22,800	20,200	62,700	44,600	1,580	4,100	135,000	162,000	536,870	546,640	88	87
Cherokee.....	-	-	-	1,280	4,500	235	-	-	138,500	154,000	488,900	453,715	90	90
Clay.....	-	990	-	-	-	-	-	-	110,500	104,000	347,600	308,440	95	96
Graham.....	-	-	-	-	-	-	-	-	58,000	55,200	539,000	520,900	87	88
Haywood.....	420	490	1,720	330	170	-	-	-	442,000	396,000	1,900,290	1,854,340	68	70
Henderson.....	840	990	1,340	-	1,350	3,570	280	-	127,000	184,500	535,070	513,560	89	89
Jackson.....	-	-	-	160	-	-	-	-	156,000	146,500	311,000	314,660	96	95
McDowell.....	4,600	7,600	2,150	1,310	6,100	8,460	-	405	88,100	109,000	360,480	370,375	93	94
Macon.....	-	-	-	320	-	-	130	-	199,500	215,500	399,350	399,800	92	91
Madison.....	840	1,010	2,820	300	-	-	1,760	540	583,000	611,000	4,254,380	4,432,250	45	51
Mitchell.....	-	-	680	630	180	-	-	-	227,000	298,000	1,132,720	1,197,430	80	80
Polk.....	13,300	16,700	6,160	5,760	15,850	19,200	-	150	64,300	94,700	227,810	230,760	97	97
Rutherford.....	52,800	51,900	33,800	27,800	63,000	67,000	3,640	4,310	174,000	173,000	934,890	865,710	83	83
Swain.....	-	-	-	-	-	-	-	270	49,500	71,900	168,300	198,450	99	99
Transylvania.....	-	-	-	-	350	-	-	-	74,400	81,600	218,480	213,550	98	98
Yancey.....	-	-	320	1,200	-	-	-	-	293,000	341,000	2,217,530	2,264,340	64	66
WESTERN MOUNTAIN (W.)	103,250	109,470	74,900	59,115	154,870	143,300	8,335	9,775	3,553,800	4,069,900	17,378,305	18,013,290	-	-
District 2														
Alamance.....	208,500	152,500	140,000	149,000	125,000	226,500	11,800	20,900	276,500	362,000	4,602,050	5,737,900	41	37
Caswell.....	219,500	173,000	60,900	47,500	28,400	40,900	3,040	2,700	273,000	291,500	7,671,990	10,378,350	31	28
Durham.....	59,900	64,200	45,650	29,050	6,250	72,000	3,900	1,720	95,000	184,000	2,502,970	3,406,710	63	57
Forsyth.....	113,000	84,800	94,500	51,800	80,800	71,800	3,530	10,700	244,000	318,000	4,168,365	4,711,700	47	47
Franklin.....	210,500	221,800	51,900	42,450	360,000	823,000	5,920	3,880	148,500	149,000	10,921,820	13,895,530	22	20
Granville.....	157,000	173,000	72,000	60,000	72,300	146,000	8,820	5,130	473,000	410,500	10,919,200	15,419,950	23	18
Gulford.....	238,500	233,000	131,000	126,500	182,500	369,500	7,130	6,840	447,000	492,000	7,678,230	9,823,620	30	30
Orange.....	122,500	125,000	81,600	87,600	54,900	93,600	1,540	2,890	235,500	372,500	3,194,190	4,689,400	54	48
Person.....	229,000	315,500	93,600	91,900	8,320	10,350	615	245	149,000	163,000	8,334,435	11,886,505	28	24
Rockingham.....	268,000	202,500	56,900	32,850	92,600	113,500	12,150	3,000	328,000	294,000	11,342,550	13,774,250	20	21
Stokes.....	124,500	82,500	38,950	27,500	14,200	12,750	2,710	6,620	317,500	312,000	9,766,160	11,490,960	26	26
Vance.....	130,000	110,000	29,900	27,150	85,000	237,000	3,200	1,640	172,500	224,000	7,074,350	9,228,740	33	32
Warren.....	95,500	74,000	32,100	26,200	206,500	315,000	3,110	2,810	183,000	210,500	5,471,060	6,707,960	36	36
NORTHERN PIEDMONT (N.)	2,176,400	2,011,500	929,000	799,500	1,317,370	2,531,900	72,465	69,075	3,342,500	3,783,000	93,647,370	121,151,215	-	-
District 5														
Alexander.....	29,300	25,200	39,600	39,700	64,400	90,000	2,150	1,890	131,500	126,000	1,218,060	1,369,960	78	78
Catawba.....	218,000	189,000	124,000	94,100	220,000	351,000	9,770	13,400	331,500	320,000	1,537,200	1,577,800	73	75
Chatham.....	93,300	80,500	73,100	46,700	90,700	114,000	8,620	10,350	223,500	216,000	2,774,880	3,149,180	59	59
Davidson.....	207,500	196,500	131,500	93,600	86,400	118,500	8,140	16,650	449,000	539,000	3,535,550	4,378,530	51	52
Davie.....	83,200	72,500	55,400	38,550	44,650	64,300	1,690	7,440	254,000	302,500	1,425,950	1,580,390	75	74
Iredell.....	270,000	202,000	284,000	230,000	192,000	262,000	8,550	14,650	672,000	628,000	2,588,100	2,677,130	62	63
Lee.....	57,700	54,700	33,700	32,650	89,500	257,000	700	630	81,600	66,700	4,006,310	4,891,540	48	44
Randolph.....	284,000	266,000	157,000	133,000	161,000	244,500	17,650	29,950	391,000	340,000	3,789,510	4,806,170	50	45
Rowan.....	397,500	350,000	207,000	243,500	160,500	273,500	22,000	18,800	521,000	539,000	2,092,200	1,999,000	67	69
Wake.....	256,000	209,000	113,500	111,000	609,000	1,092,000	4,450	2,590	225,000	266,000	19,290,500	24,084,960	12	9
CENTRAL PIEDMONT (C.)	1,896,500	1,645,400	1,218,800	1,062,800	1,718,150	2,866,800	83,720	116,350	3,280,100	3,343,200	42,258,260	50,514,660	-	-
District 8														
Anson.....	153,500	147,500	102,000	88,600	277,000	486,500	12,550	19,500	149,500	196,000	1,313,950	1,766,650	77	71
Cabarrus.....	204,500	214,000	132,500	140,000	95,800	194,000	15,350	26,050	317,500	315,000	1,169,800	1,363,130	79	79
Cleveland.....	137,000	134,000	97,500	78,000	273,500	343,000	6,660	17,100	219,000	271,500	1,717,220	2,017,400	71	68
Gaston.....	84,400	91,800	86,200	69,600	51,900	65,500	7,920	12,950	138,500	161,500	621,330	607,800	85	86
Lincoln.....	216,500	198,000	139,500	120,000	233,000	454,500	21,400	25,650	223,000	250,500	1,354,540	1,415,300	76	77
Mecklenburg.....	64,700	39,350	37,450	35,500	65,300	119,000	5,450	4,320	316,000	444,500	697,600	849,920	84	84
Montgomery.....	46,100	35,850	26,000	16,000	31,850	48,300	2,800	2,500	30,350	31,300	1,061,500	1,115,780	82	81
Moore.....	83,000	71,700	29,650	18,950	112,000	138,000	4,260	5,190	136,000	141,000	4,651,900	5,414,490	40	39
Richmond.....	54,200	37,950	35,600	55,300	58,800	135,000	7,100	11,600	118,000	90,100	1,762,550	2,231,200	69	67
Stanly.....	401,000	319,500	164,000	136,500	200,500	365,500	10,100	10,950	199,500	183,000	1,467,490	1,562,740	74	76
Union.....	452,500	696,000	185,000	195,500	1,147,000	2,033,000	7,280	12,950	243,000	222,000	3,469,370	5,106,270	53	41
SOUTHERN PIEDMONT (S.)	1,897,400	1,985,650	1,035,400	953,950	2,546,650	4,382,300	100,870	148,760	2,090,350	2,306,400	19,287,250	23,450,680	-	-
District 3														
Bertie.....	33,300	17,050	830	560	593,000	718,000	115	2,300	153,000	86,300	14,660,365	16,352,660	18	17
Camden.....	210,000	269,000	24,000	50,700	1,216,000	1,277,000	735	180	5,650	3,500	3,508,405	3,519,860	52	56
Chowan.....	15,650	41,000	10,300	5,070	715,000	709,000	-	-	46,100	51,800	4,251,200	4,600,070	46	50
Currituck.....	245,000	305,000	14,300	17,350	1,040,000	1,440,000	790	1,940	24,350	12,750	3,004,630	3,702,800	56	55
Dare.....	-	-	-	2,450	3,000	-	-	-	-	300	20,080	22,680	100	100
Edgecombe.....	152,500	170,000	44,900	37,600	767,000	951,000	405	430	148,000	178,000	19,596,555	22,300,230	10	10
Gates.....	10,350	12,350	1,870	2,540	497,500	606,000	340	150	55,200	45,750	4,659,480	4,947,190	39	43
Halifax.....	95,800	74,900	31,5											

**FERTILIZER TONNAGE REPORT: Quantities Of Mixed Fertilizer and Fertilizer Materials Sold,
By Counties, During Fiscal Years, 1966-1970**

DISTRICTS AND COUNTIES	JULY 1, 1966 TO JUNE 30, 1967		JULY 1, 1967 TO JUNE 30, 1968		JULY 1, 1968 TO JUNE 30, 1969		JULY 1, 1969 TO JUNE 30, 1970	
	Mixed Fertilizer	Fertilizer Materials	Mixed Fertilizer	Fertilizer Materials	Mixed Fertilizer	Fertilizer Materials	Mixed Fertilizer	Fertilizer Materials
	<i>Tons</i>		<i>Tons</i>		<i>Tons</i>		<i>Tons</i>	
District 1								
Alleghany.....	5,064	1,570	5,122	1,156	4,438	950	5,158	1,552
Ashe.....	5,897	1,013	5,969	1,321	6,025	971	4,819	907
Avery.....	1,989	177	2,035	230	1,804	164	1,921	162
Caldwell.....	4,596	776	2,192	760	3,400	719	4,461	790
Surry.....	17,363	1,917	17,387	3,048	19,211	3,034	19,315	3,601
Watauga.....	3,919	390	3,573	403	3,075	395	2,761	277
Wilkes.....	6,446	1,139	6,245	1,322	6,491	1,095	6,034	1,148
Yadkin.....	13,118	2,152	14,133	2,818	13,369	4,000	15,271	4,595
NORTHERN MOUNTAIN (N.W.)...	58,392	9,134	56,656	11,058	57,813	11,328	59,740	13,032
District 4								
Buncombe.....	11,389	1,981	10,793	2,413	9,290	1,887	8,917	2,184
Burke.....	5,411	809	4,251	802	4,725	775	5,124	1,043
Cherokee.....	2,333	350	2,735	315	2,583	453	2,806	495
Clay.....	1,047	372	1,237	319	1,316	354	1,400	455
Graham.....	1,060	95	1,320	126	944	133	882	168
Haywood.....	9,500	1,373	8,866	1,588	4,849	1,970	4,403	1,753
Henderson.....	14,299	4,081	13,546	4,291	13,902	4,949	12,879	4,403
Jackson.....	1,930	279	1,747	267	1,840	235	1,710	301
McDowell.....	3,145	530	2,661	503	2,548	528	2,575	753
Macon.....	3,499	568	3,513	498	3,203	701	2,738	718
Madison.....	5,416	1,387	5,161	1,314	4,690	1,273	4,671	2,003
Mitchell.....	2,770	192	2,195	301	2,105	256	2,114	375
Polk.....	2,048	665	2,028	590	1,485	370	1,084	515
Rutherford.....	4,811	1,032	4,087	962	4,547	958	4,617	1,390
Swain.....	497	29	492	83	516	36	543	74
Transylvania.....	2,200	119	1,164	136	1,078	75	1,102	124
Yancey.....	2,907	509	3,247	509	3,538	435	3,378	828
WESTERN MOUNTAIN (W.)....	74,262	14,371	64,043	15,017	63,159	15,388	60,943	17,582
District 2								
Alamance.....	15,271	2,779	15,235	4,396	9,763	2,677	16,596	4,180
Caswell.....	7,499	1,574	6,667	1,502	3,098	1,463	7,397	1,476
Durham.....	7,933	2,320	12,236	2,721	14,617	3,875	17,224	4,057
Forsyth.....	15,198	2,214	15,738	1,803	13,610	1,933	13,458	2,201
Franklin.....	13,791	2,706	13,209	3,665	12,392	3,089	13,648	3,539
Granville.....	14,585	2,282	12,213	3,136	12,143	2,712	12,217	3,270
Guilford.....	21,922	3,589	23,483	3,541	24,662	4,181	19,864	3,421
Orange.....	7,162	1,544	6,125	2,426	5,113	2,961	4,778	2,384
Person.....	14,053	4,208	11,952	3,927	10,909	3,600	10,526	3,496
Rockingham.....	17,057	2,935	15,568	2,768	13,756	2,304	13,136	2,666
Stokes.....	10,759	1,268	10,884	1,610	11,138	1,658	13,159	1,854
Vance.....	13,905	1,643	13,013	2,880	9,011	1,086	11,749	1,762
Warren.....	7,818	1,660	7,322	1,469	6,511	1,574	7,065	1,955
NORTHERN PIEDMONT (N.)...	166,953	30,722	163,645	35,844	146,723	33,113	160,817	36,761
District 5								
Alexander.....	4,551	828	3,783	661	3,415	653	4,303	1,041
Catawba.....	12,966	1,642	12,078	2,174	11,795	1,653	11,687	2,272
Chatham.....	9,349	1,623	6,539	2,186	4,896	2,551	4,952	1,830
Davidson.....	12,203	1,799	13,007	2,287	11,430	2,123	11,938	3,030
Davie.....	7,857	1,814	7,641	1,356	6,905	1,792	7,792	2,120
Iredell.....	22,543	5,373	25,863	5,195	23,852	5,675	23,640	5,027
Lee.....	9,169	2,883	11,351	2,275	6,779	2,413	7,618	2,128
Randolph.....	13,644	3,450	14,777	3,677	12,606	4,002	15,031	5,383
Rowan.....	14,985	3,226	15,043	3,288	12,768	3,484	14,080	9,842
Wake.....	37,090	9,001	39,586	9,441	34,377	7,869	41,096	9,179
CENTRAL PIEDMONT (C.)....	144,357	31,639	149,268	32,540	128,823	32,215	142,137	41,852
District 8								
Anson.....	8,838	2,391	9,828	2,445	7,250	2,014	9,705	2,973
Cabarrus.....	9,020	2,064	7,798	2,454	7,766	2,321	7,601	2,846
Cleveland.....	20,491	4,056	17,621	4,704	16,688	4,036	17,920	4,976
Gaston.....	7,216	1,586	7,131	2,074	7,148	2,531	6,556	2,542
Lincoln.....	7,810	1,855	4,691	1,790	6,528	1,826	8,539	2,157
Mecklenburg.....	13,238	2,130	14,185	2,529	14,238	2,908	13,793	2,292
Montgomery.....	6,321	1,999	5,605	1,917	4,622	1,479	5,127	2,260
Moore.....	9,218	2,076	8,015	2,017	8,316	2,064	8,397	1,710
Richmond.....	5,714	1,501	4,426	1,369	4,090	1,481	3,987	2,846
Stanly.....	16,394	3,307	15,001	2,959	13,316	3,413	12,980	3,964
Union.....	28,922	7,215	29,339	6,055	29,431	7,106	34,602	9,742
SOUTHERN PIEDMONT (S.)...	133,182	30,180	123,640	30,313	119,493	31,179	129,207	38,308
District 3								
Bertie.....	21,187	4,494	15,445	4,094	12,403	2,750	16,249	4,944
Camden.....	7,363	1,586	7,336	2,201	7,212	1,590	8,256	2,833
Chowan.....	8,725	1,711	8,874	2,261	7,800	1,826	9,793	2,577
Currituck.....	10,366	3,537	9,985	3,444	9,035	2,691	10,678	4,975
Dare.....	5	-	128	275	560	352	417	268
Edgecombe.....	30,188	9,409	27,120	6,779	20,175	6,269	28,423	6,647
Gates.....	9,321	3,534	9,353	2,643	8,130	1,660	12,281	4,939
Halifax.....	29,834	8,327	27,042	8,970	16,603	7,314	17,445	7,150
Hertford.....	12,773	2,642	11,856	2,330	9,785	2,818	12,629	4,248
Martin.....	21,113	5,634	15,714	4,437	13,891	4,291	17,197	6,059
Nash.....	26,805	9,262	29,707	9,552	22,549	7,005	25,796	8,908
Northampton.....	21,646	6,934	19,804	5,890	16,870	4,082	16,066	6,221
Pasquotank.....	19,208	4,189	19,147	4,781	17,043	3,629	20,420	4,423
Perquimans.....	13,524	4,379	11,954	3,937	13,578	4,052	12,711	4,433
Tyrrell.....	1,868	603	2,937	676	2,731	702	4,504	995
Washington.....	8,310	2,774	6,692	1,893	9,526	4,263	11,257	7,912
NORTHERN COASTAL (N.E.)...	242,236	69,015	223,094	64,163	187,891	55,294	224,122	77,332
District 6								
Beaufort.....	27,212	7,130	23,960	5,981	25,560	8,235	29,682	11,693
Carteret.....	5,675	660	3,456	445	4,320	567	3,785	1,134
Craven.....	18,779	3,402	14,002	3,023	12,472	2,443	12,899	3,590
Greene.....	9,939	4,519	9,483	4,160	8,782	4,127	9,347	4,310
Hyde.....	6,162	2,304	7,050	2,197	4,261	1,672	6,805	2,768
Johnston.....	45,106	12,498	38,885	12,115	33,255	10,722	37,744	12,701
Jones.....	8,677	2,955	8,068	1,776	7,136	2,553	7,401	2,658
Lenoir.....	36,693	11,768	34,649	12,149	31,682	11,680	28,718	11,210
Pamlico.....	7,955	2,550	7,399	1,776	6,778	2,528	6,906	2,047
Pitt.....	62,027	17,256	56,430	15,630	47,312	13,530	56,277	18,851
Wayne.....	41,931	16,259	42,152	17,250	38,477	16,074	34,114	19,655
Wilson.....	44,260	11,651	32,916	11,467	26,817	10,444	25,524	15,680
CENTRAL COASTAL (E.)....	314,416	92,952	278,450	87,969	246,852	84,575	259,202	106,297
District 9								
Bladen.....	15,193	5,350	12,401	3,723	11,452	3,180	13,364	4,244
Brunswick.....	8,095	3,720	6,566	3,168	5,678	1,708	6,764	2,223
Columbus.....	47,687	8,884	40,020	9,680	33,160	7,618	36,118	12,615
Cumberland.....	15,457	4,613	11,922	3,642	10,477	3,742	12,614	6,688
Duplin.....	32,248	11,203	27,153	11,369	34,613	10,640	29,484	14,346
Harnett.....	31,523	7,692	29,218	6,926	28,898	6,448	28,809	9,836
Hoke.....	7,016	2,744	7,307	2,730	7,015	2,056	6,246	3,285
New Hanover.....	4,328	1,847	2,201	2,690	4,654	1,674	4,972	1,664
Onslow.....	10,336	2,778	10,215	1,965	8,819	2,231	8,680	3,064
Pender.....	12,546	4,065	11,493	4,492	9,771	3,971	10,516	4,217
Robeson.....	61,079	23,804	59,508	19,139	53,273	17,738	58,159	28,335
Sampson.....	37,108	11,483	33,299	10,660	30,287	10,257	32,891	13,216
Scotland.....	11,442	7,311	13,282	6,724	10,126	5,844	11,125	8,493
SOUTHERN COASTAL (S.E.)...	294,252	95,494	264,585	86,908	254,223	77,107	259,742	112,226
STATE TOTAL.....	1,428,050	373,507	1,323,381	363,812	1,204,977	340,199	1,295,910	443,390

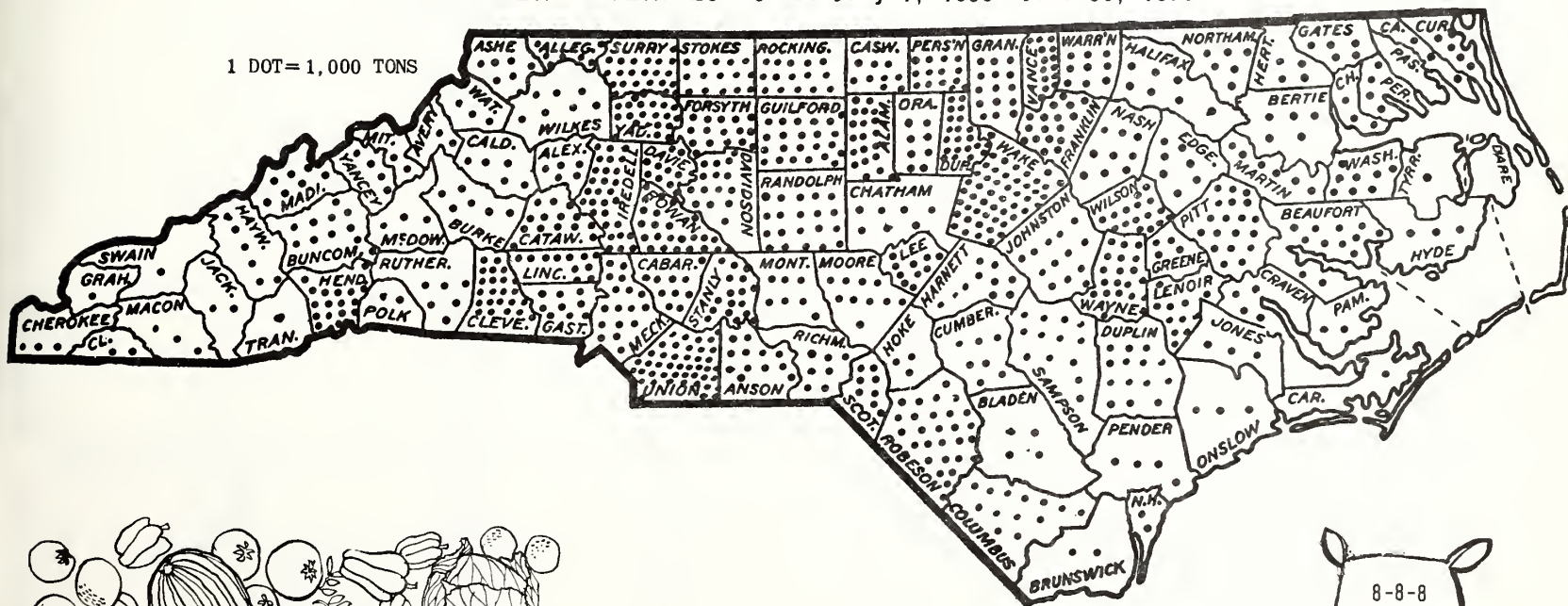
MIXED FERTILIZER--Sales July 1, 1969--June 30, 1970

1 Dot = 1,000 Tons



FERTILIZER MATERIALS-- Sales July 1, 1969--June 30, 1970

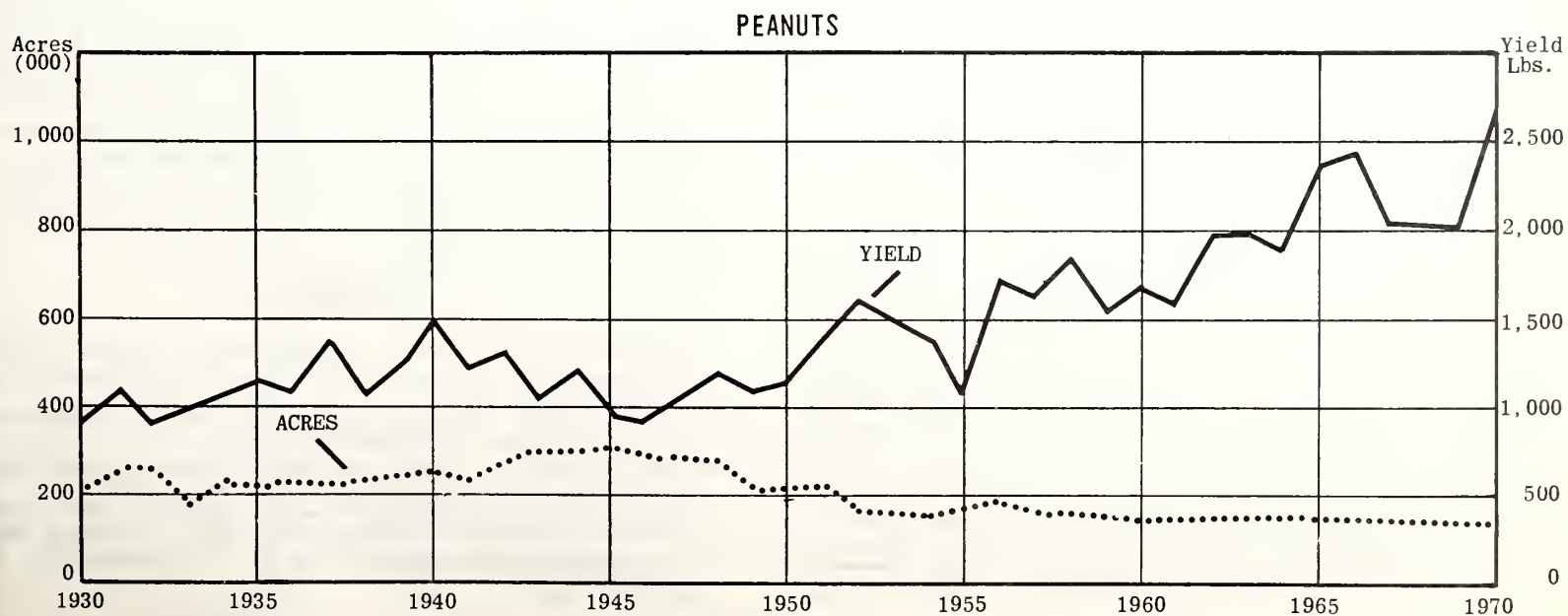
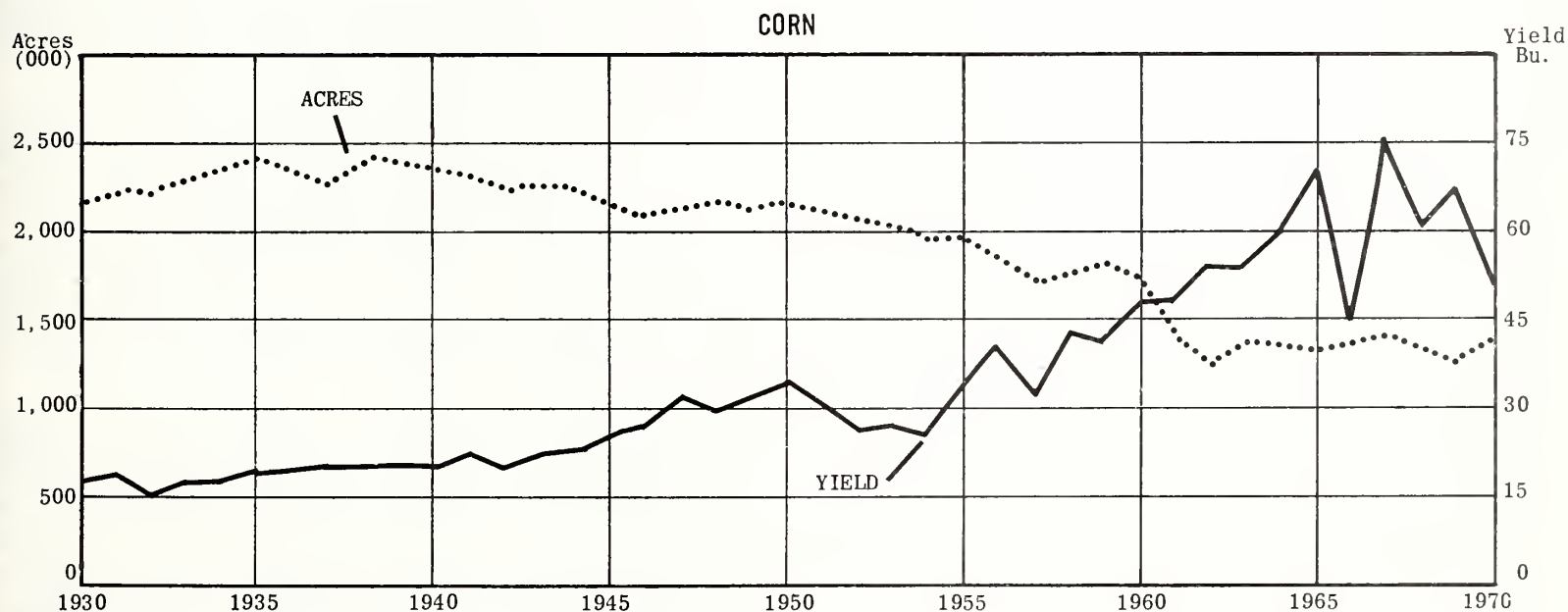
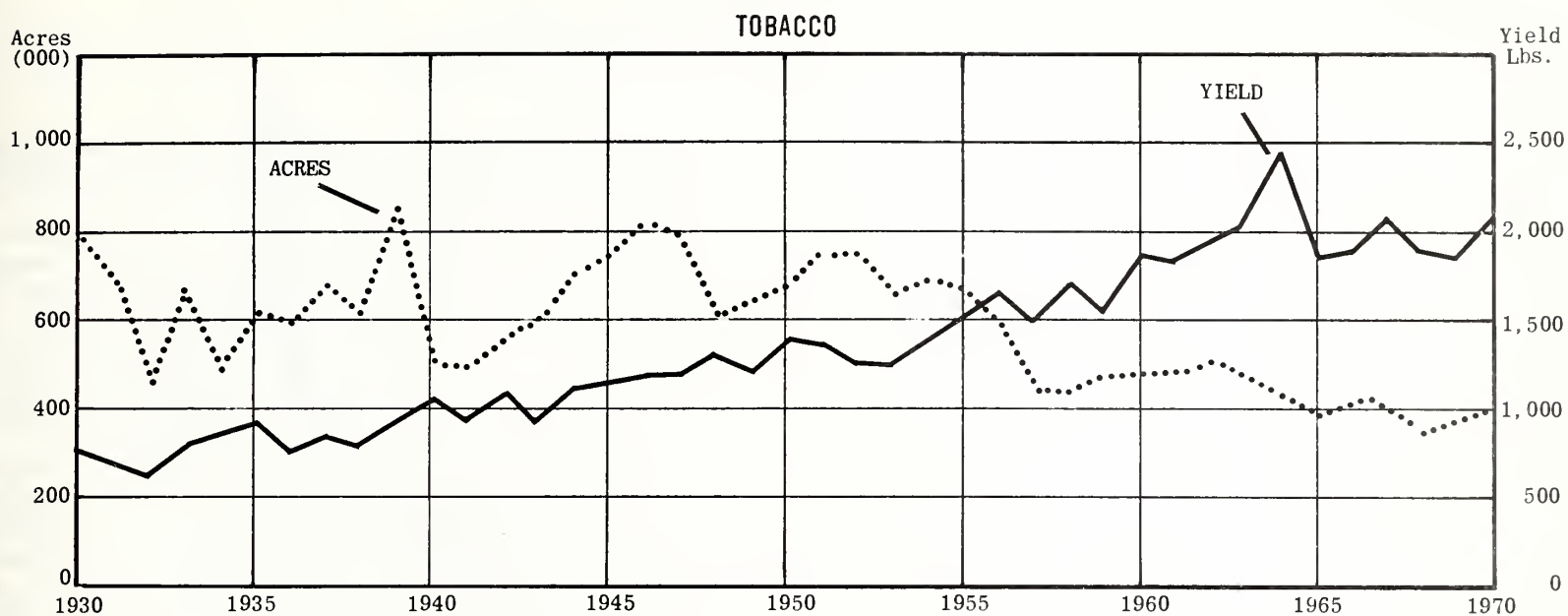
1 DOT=1,000 TONS



NORTH CAROLINA FARM CENSUS, LAND USES, 1969

DISTRICTS AND COUNTIES	Total Land in Farm Tracts of Ten or more acres	CROPLAND, EXCLUDING PASTURE		PASTURE LAND		ALL OTHER LAND Woods, Waste, Cutover, Homesites, Etc.
		Harvested Cropland	Idle Cropland 1/	Improved Pasture	Unimproved Open Pasture	
		Acres				
District 1						
Alleghany.....	123,244	15,941	1,231	34,529	30,565	40,978
Ashe.....	223,098	20,156	4,207	27,165	69,192	102,378
Avery.....	66,363	5,834	3,303	5,605	14,551	37,070
Caldwell.....	141,527	7,448	22,593	8,444	14,316	88,726
Surry.....	269,728	34,899	39,416	24,770	12,016	158,627
Watauga.....	121,173	8,351	6,714	16,254	29,673	60,181
Wilkes.....	269,529	24,547	15,014	27,120	10,927	191,921
Yadkin.....	196,255	45,544	23,554	19,595	4,520	103,042
NORTHERN MOUNTAIN (N.W.).....	1,410,917	162,720	116,032	163,482	185,760	782,923
District 4						
Buncombe.....	208,299	30,268	10,783	31,791	29,806	105,651
Burke.....	125,010	10,941	11,880	9,809	4,092	88,288
Cherokee.....	107,956	5,036	5,497	8,039	3,653	85,731
Clay.....	46,292	4,368	3,691	5,666	4,638	27,929
Graham.....	32,235	2,245	1,452	1,850	2,526	24,162
Haywood.....	149,589	13,299	2,001	14,193	51,528	68,568
Henderson.....	118,873	21,898	12,571	11,042	5,433	67,929
Jackson.....	73,076	4,699	3,493	5,598	14,230	45,056
McDowell.....	84,968	6,183	6,419	5,393	3,480	63,493
Macon.....	106,764	7,448	5,860	11,169	9,674	72,613
Madison.....	215,043	18,047	11,292	15,901	55,074	114,729
Mitchell.....	76,390	7,644	2,440	6,169	13,227	46,910
Polk.....	75,844	4,362	10,397	8,935	4,186	47,964
Rutherford.....	220,465	15,384	37,127	22,135	6,017	139,802
Swain.....	40,243	2,103	2,124	957	1,131	33,928
Transylvania.....	44,307	3,290	3,662	4,894	4,462	27,999
Yancey.....	112,590	11,396	3,408	6,503	28,046	63,237
WESTERN MOUNTAIN (W.).....	1,837,944	168,611	134,097	170,044	241,203	1,123,989
District 2						
Alamance.....	217,695	36,109	33,882	25,494	7,122	115,088
Caswell.....	247,161	27,770	41,424	11,039	7,583	159,345
Durham.....	104,802	12,318	11,470	7,003	4,717	69,294
Forsyth.....	149,605	21,320	26,706	15,376	4,903	81,300
Franklin.....	276,931	46,046	40,546	10,427	4,324	175,588
Granville.....	294,306	41,289	29,754	14,988	8,765	199,510
Guilford*.....	-	-	-	-	-	-
Orange.....	175,998	27,207	16,217	16,721	5,722	110,131
Person.....	225,928	30,042	27,585	9,405	5,441	153,455
Rockingham.....	316,838	34,760	46,334	13,025	11,416	211,303
Stokes.....	262,865	26,984	41,269	13,117	10,914	170,581
Vance.....	129,763	24,795	15,214	5,651	3,396	80,707
Warren.....	206,851	28,059	17,110	9,248	5,457	146,977
NORTHERN PIEDMONT (N.).....	2,608,743	356,699	347,511	151,494	79,760	1,673,279
District 5						
Alexander.....	110,953	13,229	11,321	17,985	5,118	63,300
Catawba.....	182,945	34,233	31,465	27,469	7,798	81,980
Chatham.....	290,617	26,891	22,050	31,371	6,630	203,675
Davidson.....	236,159	34,747	43,892	19,756	10,629	127,135
Davie.....	150,844	21,593	19,546	29,367	4,928	75,410
Iredell.....	287,709	50,101	45,094	54,854	10,677	126,983
Lee.....	108,266	16,068	12,216	6,169	2,220	71,593
Randolph.....	367,698	49,883	47,482	24,871	9,216	236,246
Rowan.....	242,538	54,796	36,737	39,385	12,205	99,415
Wake.....	344,485	66,646	42,054	14,426	6,189	215,170
CENTRAL PIEDMONT (C.).....	2,322,214	368,187	311,857	265,653	75,610	1,300,907
District 8						
Anson.....	217,473	32,719	20,609	23,389	5,249	135,507
Cabarrus.....	173,862	33,367	19,535	25,941	9,225	85,794
Cleveland.....	246,617	41,051	55,574	44,167	6,041	99,784
Gaston*.....	-	-	-	-	-	-
Lincoln.....	146,959	31,606	29,579	14,152	9,191	62,431
Mecklenburg.....	167,874	17,881	31,466	20,167	12,055	86,305
Montgomery.....	129,478	14,621	10,154	5,107	1,702	97,894
Moore.....	236,835	23,052	30,613	8,407	3,889	170,874
Richmond.....	142,464	16,401	28,087	4,647	2,534	90,795
Stanly.....	196,964	40,455	28,622	31,974	6,813	89,100
Union.....	358,118	85,877	39,194	49,782	7,780	175,485
SOUTHERN PIEDMONT (S.).....	2,016,644	337,030	293,433	227,733	64,479	1,093,969
District 3						
Bertie.....	280,712	71,017	13,430	3,896	1,485	190,884
Camden.....	74,840	33,312	5,488	625	79	35,336
Chowan.....	84,431	31,666	5,295	1,125	411	45,934
Currituck.....	93,761	33,806	5,774	781	884	52,516
Dare.....	1,354	300	45	100	150	759
Edgecombe.....	297,155	95,659	28,306	11,108	3,787	158,295
Gates.....	123,947	33,599	7,305	2,185	537	80,321
Halifax.....	370,957	101,337	29,861	13,440	4,131	222,188
Hertford.....	164,218	42,584	10,156	2,613	855	108,010
Martin.....	206,471	63,019	13,744	5,335	517	123,856
Nash.....	312,467	71,727	52,388	7,840	4,415	176,097
Northampton.....	299,693	89,907	17,387	5,396	2,915	184,088
Pasquotank.....	84,796	41,554	6,794	2,035	311	34,102
Perquimans.....	109,994	44,662	10,065	1,393	451	53,423
Tyrrell.....	47,143	17,012	4,539	840	662	24,090
Washington.....	109,666	54,246	7,210	3,429	293	44,488
NORTHERN COASTAL N. E.).....	2,661,605	825,407	217,787	62,141	21,883	1,534,387
District 6						
Beaufort.....	272,831	98,310	29,506	5,425	866	138,724
Carteret.....	85,547	11,547	3,043	3,114	1,422	66,421
Craven.....	182,496	44,499	20,207	2,852	2,038	112,900
Greene.....	158,629	58,561	18,414	1,697	562	79,395
Hyde.....	113,046	48,258	6,648	2,822	649	54,669
Johnston.....	460,762	131,034	62,423	11,616	3,520	252,169
Jones.....	141,724	35,462	13,778	2,460	983	89,041
Lenoir.....	216,331	66,056	36,139	2,963	1,904	109,269
Pamlico.....	72,649	24,288	5,609	2,199	343	49,110
Pitt.....	342,985	118,442	36,612	7,190	3,539	177,202
Wayne.....	309,170	108,828	38,073	7,086	2,054	153,129
Wilson.....	216,116	72,263	26,994	2,910	716	112,233
CENTRAL COASTAL (E.).....	2,572,286	817,548	297,446	52,334	19,596	1,385,362
District 9						
Bladen.....	288,153	51,391	33,894	6,844	2,069	193,955
Brunswick.....	129,909	21,064	15,980	2,624	1,396	88,845
Columbus.....	333,503	73,845	53,608	9,361	2,756	193,933
Cumberland.....	243,293	60,165	30,941	7,741	1,512	142,934
Duplin.....	398,812	93,502	62,264	7,350	3,260	232,436
Harnett.....	290,090	72,076	40,436	9,281	2,565	165,732
Hoke.....	135,119	42,740	19,817	2,908	1,082	68,572
New Hanover.....	19,635	4,078	2,346	867	404	11,740
Onslow.....	158,299	31,078	19,969	2,976	1,571	102,705
Pender.....	189,126	33,088	21,852	2,545	1,558	130,083
Robeson.....	486,330	178,838	54,439	8,848	5,330	238,875
Sampson.....	464,918	122,972	63,636	9,557	3,418	265,335
Scotland.....	136,321	28,932	27,941	5,900	1,089	71,459
SOUTHERN COASTAL (S.E.).....	3,273,508	814,769	447,323	76,802	28,010	1,906,604
STATE TOTAL 1969 2/.....	18,703,861	3,850,971	2,165,486	1,169,683	716,301	10,801,420
STATE TOTAL 1968 3/ 4/.....	18,767,421	4,093,962	1,995,991	1,157,961	713,112	10,806,395

1/ Includes land used for soil improving crops and crop failures. 2/ Total excludes Guilford and Gaston counties. 3/ Revised excludes Buncombe, Guilford and Gaston counties. 4/ Conducted on tracts of five or more acres. * No Census.



CLIMATIC CHANGE IN NORTH CAROLINA

By
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 National Oceanic and Atmospheric Administration
 And
 Jessie D. Hardy

Among the many questions directed to the Climatologist's desk, we find one recurring most often: "Is the climate changing?" This question must have occupied the mind of man long before there were weather records, or instruments with which to measure atmospheric conditions. The conclusion, "winters just aren't what they used to be," seems to be one easily reached on the basis of one's changing outlook. To establish the facts, however, there is a need for examination of the records. For a period of about a century, actual measurements of daily weather have been made in sufficient quantity to serve as a basis for study. Over longer periods some conclusions can be reached based on the effects of the weather.

TEMPERATURE CONTROLS: What controls the temperature of the earth's surface? The earth is heated by radiation received from the sun, and is cooled by radiation back to space. If the amount of either the incoming or the outgoing radiation were changed without a corresponding change in the other, there would be a change in the earth's temperature. A change could be caused by fluctuations in the heat given off by the sun; it could be caused by variations in the amount and distribution of substances in the atmosphere or on the earth's surface which control the amount of heat received at the surface, the amount absorbed or reflected back by the surface, and the amount re-radiated to space.

CLIMATIC CHANGE OVER LONG PERIODS. It is generally accepted that over the periods of geological history, there have been large and significant changes of climate on the earth. The record of the glaciers as they have advanced and retreated over distances of hundreds of miles during periods of a few thousand years is permanent evidence of climatic change. Scientists do not always agree on the reason for these changes, but they do agree that they took place. It is apparent that there have been periods when the whole earth's surface has been significantly warmer (and colder) than it is at present.

TEMPERATURE TRENDS OF THE PAST CENTURY. One of the problems of our industrial civilization is to determine whether substances being put into the air by man's activities--air pollution--may change the climate of the earth importantly, perhaps even disastrously. With this in mind, scientists have studied the changes in the average annual temperature of the earth during the relatively short period when actual measurements have been made. One such study by J. Murray Mitchell (1) indicated that from the 1800s to the 1940s the average temperature of the whole earth rose by about three-fourths of a degree, F. During this period there was also a measurable increase in the amount of carbon dioxide in the atmosphere. Carbon dioxide is one of the variable components of the atmosphere which may be increased by the combustion of fuels; it is also a component which tends to "blanket in" the earth's heat. These facts caused concern in some quarters that a continued increase in carbon dioxide might cause a serious rise in the earth's temperature. After the 1940s, however, the average temperature of the earth took a downward turn, while man continued to add carbon dioxide to the atmosphere. This leads to the conclusion that climatic change is a complex matter, not easily explained by a single factor such as variation in the carbon dioxide content of the air.

CLIMATIC CHANGE AFFECTING LIMITED AREAS. While the average temperature of the whole earth is a matter of general interest, most of us are more concerned with the climate of our own particular area, which may or may not be changing in the same degree or direction as that of the whole earth. Differences in climate from place to place over the earth may also change, in connection with changes in the circulation of the atmosphere over the earth. It has been observed, for example, that during the 1960s winter weather has become colder over the eastern United States, while winters were warmer than previously in the western part of the country. Weather scientists have connected these opposing changes to a shift in the average position of the jet stream, a meandering river of rapidly-moving air high above the earth. The average movement of air in the jet stream is from west to east, but there are serpentine waves taking it far to the north or south at times. One scientist (2) has suggested that a large area of warming in the waters of the Pacific Ocean may be responsible for setting up a wave in the jet stream which sends warm air far to the north over the western United States, while at the same time emphasizing the southward flow of cold air over the eastern part of the country (see Figure 1). This is only one of several theories being brought forth to explain changes in the climate of the Nation.

TEMPERATURE TRENDS IN NORTH CAROLINA. We in North Carolina are acutely aware that noticeable changes have taken place in our weather during the course of a long lifetime. It is common knowledge, backed by official records, that snowy winters were more in evidence in the 1890s and 1900s than they were in the 1940s and 1950s. In Raleigh, for example, there was nearly three times as

much snow in the period 1890 through 1899 as there was in the period 1940 through 1949. In recent years, however, the trend has been reversed; there was almost as much snow in the 1960s as in the 1890s.

Weather changes have important implications in the field of agriculture. A semi-permanent change of a few degrees in temperature may expand or reduce the area where certain crops may be grown, or necessitate the breeding of new varieties to meet the changing conditions. Increasingly severe winters may reduce certain insect pests, necessitate better protection for livestock, and increase the need for heating fuel. Cooler summers may kill some pests and allow others to multiply; reduce the need for shading of crops and livestock; or lower the evaporation and transpiration rates, thus reducing the need for irrigation.

Average temperatures computed over the world, over an area the size of North Carolina, or at any individual location, may not be entirely comparable from one decade to the next. In particular, when considering an area average such as that for North Carolina, the average for a recent period is very likely computed from a larger number of stations than that for an earlier period. As indicated in the 1969 issue of North Carolina Agricultural Statistics (3), there were 48 weather stations in the State in 1890, and 260 stations in 1940. There was not quite that large a disparity in the number of stations used in computing temperature averages; it is estimated, however, that nearly twice as many stations were used in compiling averages for the 1940s, 1950s and 1960s as for the 1880s and 1890s. In spite of these differences, temperature trends over North Carolina show great similarity to those over the earth as a whole.

It is not our purpose here to analyze cause and effect in connection with climatic changes over North Carolina, nor to comment on what direction the trends may take in the future. Our purpose is only to present the North Carolina figures in the simplest form, and to point out the similarity of the indicated trends here to those for the whole globe.

As a basis for comparison we quote the following from the 1970 report of the Presidential Council on Environmental Quality (4): "Beginning in about 1890, this average temperature (at the earth's surface) began an irregular climb. By 1940 it was 1.1°F higher than it had been during the decade from 1880 to 1890. But in the 30 years from 1940 to 1970, the average temperature has fallen about 0.5°F."

Note in Figure 2 on Page 71 that the early cold period includes the decade 1900-1909; that this was, in fact, very slightly colder than the previous decade. Subsequent decades warmed steadily through the 1930s, the decade of the '30s being 1.4°F warmer than the 1900-1909 period, and 1.0°F warmer than the 1880s. From this high average of the 1930s the following two decades cooled slightly, the 1940s by 0.4°F and the 1950s by an additional 0.1°F. There was then a spectacular fall in the 1960s to the lowest average of the entire nine decades; the average temperature in North Carolina during the 1960s was two full degrees colder than that of the warmest decade, the 1930s, and 0.6°F colder than the previous coldest decade, the 1900s.

Some check against the inadequacies of area averaging was believed advisable; hence single-station averages have been computed by decades and plotted in broken lines on Figure 2 for comparison with the statewide averages. Since no one station had a history of uniform exposure during the entire nine decades, two stations were selected, overlapping in the 1900s when both had reasonably satisfactory records. Note the similarity of the decade-to-decade trends, those of the single-station records showing close agreement with the statewide averages in all but the earliest records.

Temperatures trends for North Carolina as shown in Figure 2 appear comparable in direction with the world-wide trends reported by the Presidential Council (4), but with even greater cooling in North Carolina in the 1960s.

REFERENCES

- (1) Mitchell, J. Murray, Jr. "Recent Secular Changes of Global Temperature." *Annals New York Academy of Sciences*, V. 95 (1961). Pp. 235-249.
- (2) Namias, Jerome. National Oceanic and Atmospheric Administration; news release of December 18, 1970.
- (3) Hardy, Albert V. "Weather Services Centennial". North Carolina Agricultural Statistics, No. 121, Annual, 1969.
- (4) Presidential Council on Environmental Quality. "Man's Inadvertent Modification of Weather and Climate". *Bulletin, American Meteorological Society*, V. 51, No. 11, November 1970. Pp. 1043-47.

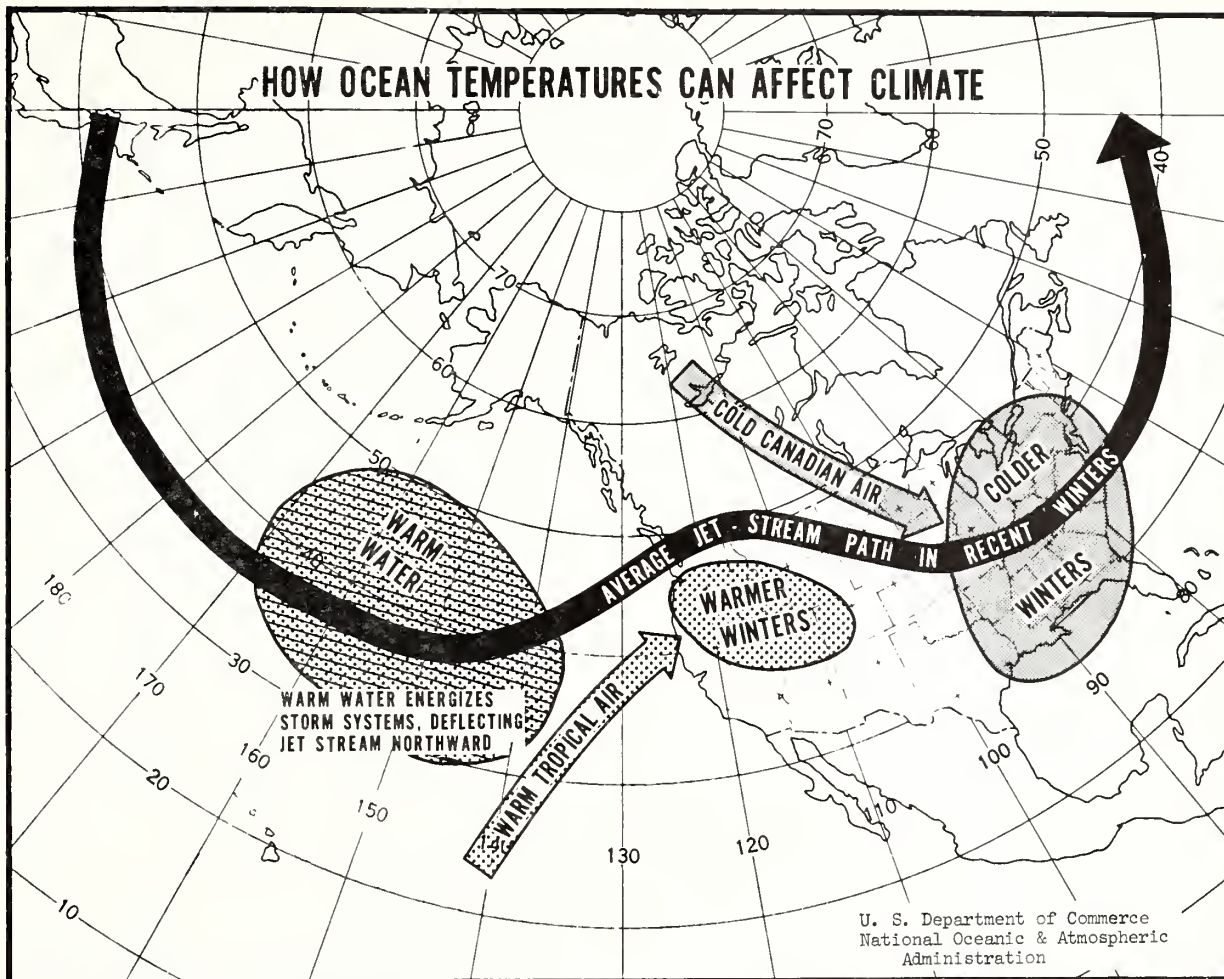


Figure 1

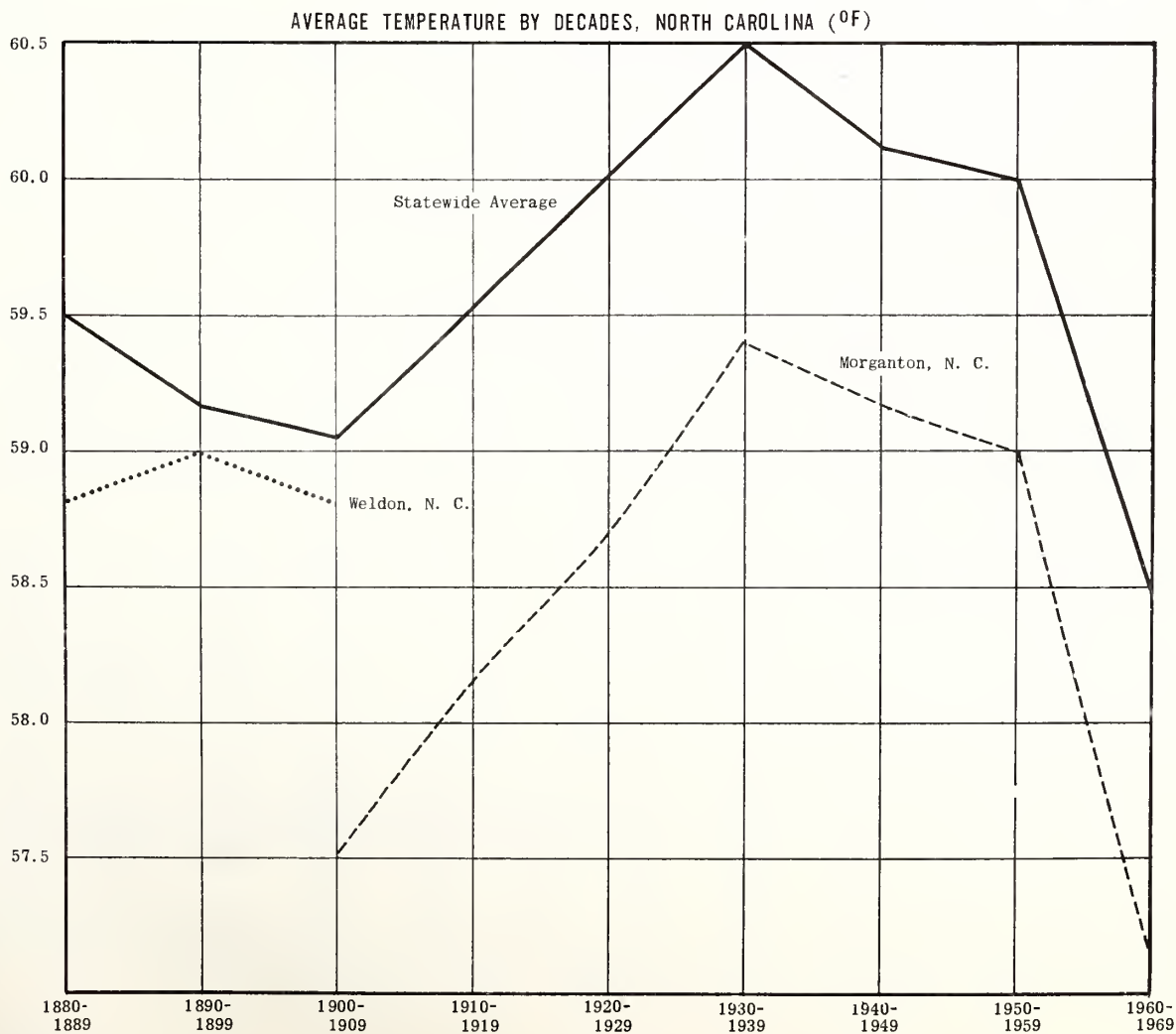


Figure 2

NORTH CAROLINA: CROPS-RECORD HIGHS AND LOWS THROUGH 1970

CROPS	Unit	Date Series Began	RECORD HIGH						RECORD LOW					
			Acres Harvested		Yield Per Acre		Production		Acres Harvested		Yield Per Acre		Production	
			Year	Acres	Year	Yield	Year	Production	Year	Acres	Year	Yield	Year	Production
GENERAL CROPS				(000)				(000)		(000)				(000)
Corn, for Grain.....	Bu.	1879	1899	2,720	1967	76.0	1967	104,956	1962	1,270	1932	15.0	1924	31,984
Corn, for Silage.....	Ton	1919	1970	144	1969	14.0	1969	1,920	1919	4	1932	4.5	1919	26
Corn, for Forage.....	-	1919	1922	111	-	-	-	-	1879	5	-	-	-	-
Corn, All.....	Bu.	1866	1899	2,726	-	-	-	-	1962	1,420	-	-	-	-
Wheat.....	Bu.	1866	1901	800	1970	43.0	1961	11,368	1966	165	1885	4.0	1866	1,800
Oats, for Grain.....	Bu.	1866	1889	542	1970	52.0	1956	19,680	1969	131	1871	8.0	1917	2,295
Barley, for Grain.....	Bu.	1924	1961	74	1970	52.0	1970	3,276	1924	5	1932	15.0	1924	90
Rye, for Grain.....	Bu.	1866	1918	90	1970	23.0	1931	630	1970	14	1871	2.0	1871	122
Sorghum, for Grain.....	Bu.	1945	1955	92	1969	56.0	1960	3,192	1945	2	1946	23.0	1945	50
Cotton, Lint.....	Lbs.	1866	1926	1,802	1964	470	1926	*1,208	1967	75	1866	124	1967	*44
Cottonseed.....	Ton	1909	-	-	-	-	1926	535	-	-	-	-	1967	19
Tobacco: Type 11.....	Lbs.	1919	1939	320	1964	2,175	1964	356,700	1968	135	1919	483	1921	105,676
Type 12.....	Lbs.	1919	1939	425	1964	2,375	1955	515,125	1968	171	1922	602	1922	126,345
Type 13.....	Lbs.	1919	1939	98	1964	2,260	1962	130,500	1921	18	1924	500	1922	10,450
Total Flue-Cured...	Lbs.	1919	1939	843	1964	2,282	1955	978,775	1968	350	1924	585	1921	246,540
Type 31.....	Lbs.	1919	1945	13	1970	2,600	1963	25,135	1921	2	1922	500	1919	1,412
All Types.....	Lbs.	1866	1939	851	1964	2,280	1951	999,725	1866	16	1888	305	1866	7,840
Irish Potatoes, All.....	Cwt.	1866	1943	110	1963	141	1946	7,774	1866	10	1911	29	1866	444
Sweet Potatoes.....	Cwt.	1868	1932	101	1970	160	1934	5,491	1964	18	1900	34	1869	1,691
Lespedeza Seed.....	Lbs.	1928	1945	193	1949	245	1945	40,500	1928	4	1928	83	1928	332
HAY CROPS														
Alfalfa.....	Ton	1924	1957	88	1970	2.40	1957	185	1924	5	1925	1.45	1925	7
Clover-Timothy.....	Ton	1924	1965	190	1969	1.50	1970	268	1936	48	1925	.65	1936	34
Lespedeza.....	Ton	1929	1945	555	1969	1.35	1945	610	1929	21	1954	.80	1929	21
Peanut.....	Ton	1924	1945	306	1970	1.15	1943	192	1969	32	1930	.40	1969	32
Grains, Cut Green.....	Ton	1924	1955	195	1970	1.65	1955	214	1924	28	1925	.80	1924	24
Other, Inc' l. Soybean & Cowpea	Ton	1939	1949	220	1970	1.50	1949	236	1970	95	1954	.92	1959	115
Total All Hay.....	Ton	1909	1945	1,374	1969	1.48	1949	1,399	1970	410	1925	.64	1911	398
LEGUMES														
Soybeans for Beans.....	Bu.	1924	1967	1,117	1969	26.5	1967	27,366	1924	75	1943	9.0	1933	1,026
Peanuts, Picked & Threshed....	Lbs.	1909	1945	320	1970	2,700	1970	442,800	1920	126	1909	675	1911	119,350
FRUITS & NUTS														
Apples, Commercial.....	Bu.	1934	-	-	-	-	1970	5,310	-	-	-	-	1955	40
Peaches, Total.....	Bu.	1899	-	-	-	-	1941	3,167	-	-	-	-	1955	**
Grapes.....	Ton	1909	-	-	-	-	1912	9	-	-	-	-	1957	1
Pecans: Improved.....	Lbs.	1919	-	-	-	-	1963	3,500	-	-	-	-	1920	66
Seedlings.....	Lbs.	1919	-	-	-	-	1969	900	-	-	-	-	1955	50
Total Pecans.....	Lbs.	1919	-	-	-	-	1963	4,400	-	-	-	-	1920	130

* 500-Lb. gross weight bales. ** Too small to estimate.

NOTE: In some cases the acreage or yield or production is identical for more than one year. In such cases the year shown is the latest year of occurrence.

NORTH CAROLINA: AVERAGE PRECIPITATION IN INCHES, BY MONTHS AND ANNUALLY. 1951-1970

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sep.	Oct.	Nov.	Dec.	ANNUAL
1951	1.52	2.24	4.16	3.90	1.60	5.50	5.30	3.84	2.85	1.93	3.72	4.50	41.06
1952	3.63	4.48	7.05	3.03	3.43	2.85	4.29	8.41	3.40	1.28	4.34	3.27	49.46
1953	3.78	5.15	4.36	2.89	3.16	5.80	2.86	4.47	4.97	.52	2.49	5.40	45.85
1954	6.20	2.25	5.04	2.81	4.08	1.98	4.24	3.97	1.66	3.63	2.89	3.63	42.38
1955	2.61	3.38	3.40	3.64	3.82	3.76	5.64	9.30	7.76	2.61	2.30	.92	49.14
1956	1.79	5.89	3.49	4.07	3.45	3.54	6.44	4.18	5.82	5.10	1.66	2.84	48.27
1957	3.43	5.08	3.59	3.33	3.99	6.30	2.51	4.39	7.32	2.83	7.03	4.33	54.13
1958	4.16	3.91	4.17	5.61	4.78	4.49	4.72	6.21	2.41	4.25	1.88	4.29	50.88
1959	2.64	3.81	5.08	5.53	3.34	2.87	9.30	4.56	5.43	6.79	2.53	3.46	55.34
1960	5.12	5.97	4.69	3.30	4.05	3.70	7.06	5.21	4.99	2.93	1.39	2.15	50.56
1961	2.79	5.48	4.29	4.70	4.48	6.97	4.25	7.05	1.88	1.57	2.76	4.79	51.01
1962	5.80	3.69	4.67	4.31	2.56	8.21	5.19	3.92	5.14	1.75	5.96	3.17	54.37
1963	3.89	3.43	4.83	2.56	4.12	3.69	4.66	3.27	4.53	.97	5.32	2.65	43.92
1964	5.47	5.37	3.98	4.43	2.00	3.65	6.60	6.92	5.11	7.99	2.07	3.99	57.58
1965	2.14	4.30	5.43	2.99	3.01	6.81	8.14	4.03	2.80	2.69	1.61	.50	44.45
1966	5.29	5.38	2.86	2.63	5.70	3.57	3.96	6.15	4.67	2.69	2.02	3.38	48.30
1967	3.13	4.09	1.67	2.10	4.31	3.85	6.81	8.04	3.82	1.79	2.52	5.56	47.69
1968	4.26	.99	3.80	3.18	3.73	3.57	5.93	2.60	1.84	5.07	3.88	2.77	41.62
1969	2.72	3.99	4.70	3.73	3.36	6.31	5.78	6.06	4.37	2.23	3.08	4.42	50.73
1970	2.39	3.79	4.07	3.37	2.73	3.40	6.00	6.26	2.41	4.56	2.58	*2.59	44.15
Average	3.64	4.13	4.26	3.61	3.58	4.54	5.48	5.44	4.16	3.16	3.13	3.43	48.56

* December 1970 figure is a preliminary estimate; subject to later revision.

SOURCE: NOAA Climatologist, Raleigh, N. C.

