

FARM FORECASTER

CROP AND LIVE STOCK REPORT FOR NORTH CAROLINA



CROP REPORTING SERVICE

NORTH CAROLINA
DEPARTMENT OF AGRICULTURE
DIVISION OF AGRICULTURAL STATISTICS

UNITED STATES
DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL ECONOMICS



RALEIGH, NORTH CAROLINA

AUGUST, 1934

ANNUAL ISSUE

NUMBER 65

NORTH CAROLINA

Services Carried:

Regular Monthly Reports On:

All Crops.
Farm Prices.

Special SEASONAL Reports:

Cotton.
Tobacco Sales
Ginnings.
Truck Crops.

FARM SURVEYS Through

Individual Farmers.
Rural Mail Carriers
Tax Listers.

Livestock Reports.

Fruit Reports.

Legumes.

Cotton Boll Counts

Crop Meter Reports

Millings

Threshings

Fields Investigations

Seasonal Reports on
Crop Production Activities.



DIRT ROAD IN CASWELL COUNTY.

Farmers' Needs:

Current and Past Facts On:

Supplies on Hand.
Prospective Production.
Prices Farmers Pay.
Prices Farmers Receive.
Price Trends.
Cost of Production.

World Requirements.

County Facts.

Wages.

Land Values.

Monthly Crop Condition.

Prospective Yields.

Where and When to Buy
and Sell.

PRACTICAL INTERPRETATIONS

Graphic Statistics.

Tobacco Market Reports.

Cotton Ginnings.

Livestock numbers and Values.

Marketing Records.

Table of Contents

Services Carried and Farmers' Needs.....	1	Rye data, by counties, for three years.....	24
Message from the Commissioner of Agriculture.....	3	All tame hay data, by counties, for three years.....	25
July and August Crop Reports.....	4	Cowpeas, by counties for two years	26
Agricultural Situation	5	Soy beans data, by counties, for two years.....	27
North Carolina Crops—three years' data for each crop..	6	Peanuts, by counties, for three years.....	28
Fifteen years' data important North Carolina crops and livestock	7	Weather Data, by counties, for 1933.....	29
North Carolina county cotton data—three years.....	8	North Carolina Weather data	29
Cotton comments; acreage distribution and percentage under contract	9	Irish potato data, by counties, for three years.....	30
United States cotton statistics on supply and demand factors—Explanation of cotton outlook.....	10	Irish potato comments and illustrations.....	31
Guesstimating—guesses versus estimates.....	11	Sweet Potato explanation and field scene.....	31
Tobacco comments; acreage distribution.....	12	Sweet potato data, by counties, for three years.....	32
Tobacco, by counties, for three years.....	13	Carlot shipments of fruits and vegetables, by counties, 1933	33
Monthly tobacco warehouse sales, 1919-1933, by belts	13	Prices paid to producers for farm products 1924-1934	34
Monthly tobacco warehouse sales, 1919-1933, by belts..	14-16	Index numbers of N. C. Farm Prices 1920-1934.....	35
Season's tobacco warehouse sales, 1919-1933 by markets and belts	17-18	Wages paid hired Farm Labor in North Carolina and United States	36
Agricultural Recovery Program Commodities.....	19	Poultry Estimates for North Carolina	37
Corn data, by counties, for three years.....	20	June 1934 Pig Crop Report.....	37
Corn comments and illustrations.....	21	Livestock—county summary (assessors).....	38
The Statists' Statics	21	Livestock—county summary (assessors).....	39
Soy beans and cowpeas State data for five years.....	21	Crop and Livestock summary for United States.....	40
Wheat data, by counties, for three years.....	22	United States Crop summary (3 years).....	41
Wheat comments; acreage distribution map.....	23	Farm Census survey for North Carolina.....	42
		Parity Prices for Cotton and Tobacco	43
		Note of Appreciation to our Crop Reporters.....	44

LIST OF ILLUSTRATIONS

Cover-Wooded down hill dirt road in Caswell County...	1	Corn and Soybeans in Craven County	21
Field day on State Test Farm	2	Acreage Distribution of Wheat	23
Commissioner William A. Graham.....	3	Wheat Threshing Scene.....	23
Planting flue-cured Tobacco	4	Good Weather produces good hay crops	29
1933 Cotton Plow-up Scene	5	New Perennial "Vetch" Found in Rowan County.....	29
Investigating Cotton Field	9	Commercial Irish Potato Harvest	31
Cotton Acreage Distribution 1933	9	Cotton and Sweet Potatoes	31
Making Boll Counts of Cotton	11	Fruit trees (apples and peaches) Distribution Map....	33
Tobacco Planter in operation in Eastern Carolina	12	Farm Labor—Piedmont Wheat Belt	36
Typical Tobacco Auction Floor	16	Field day—Tobacco Test Farm, Oxford, N. C.....	39
Harvesting corn by Hogging off	19	Township Map showing crop land distribution	42
Corn and Soybeans in Beaufort County	21	Parity Prices Cotton and Tobacco	43
		Total Rural-Farm Population (Distribution Map).....	44

FIELD DAY ON STATE TEST FARM



Farmers Gather for Annual Picnic and Observe Experiments Conducted on Pender County Test Farm, Commissioner Graham Speaking.

FARM FORECASTER

CROP AND LIVE STOCK REPORT FOR NORTH CAROLINA

W. A. GRAHAM, Commissioner of Agriculture
WILLIAM H. RHODES, Jr., Associate Agricultural Statistician

W. F. CALLANDER, Chairman Crop Reporting Board (U. S.)
FRANK PARKER, Agricultural Statistician

MESSAGE FROM COMMISSIONER OF AGRICULTURE

Despite the fickleness of human characteristics, the seasons ordained by the Great Ruler of the Universe move on with majestic precision.

By aid of sunshine and rain, we plant, we cultivate and we reap. While these elements seem sometimes not to be consistent with human needs; while drouths burn and blister our farmland in sections, and while abnormal rains often appear damaging, nature has a marvelous aptitude for administering the great law of compensation—and the human race continues to be fed and clothed from the products of Mother Earth.

Just now another season lies ahead of us. As we consider ways and means for making this a success, we are also concerned with a summary of the past year's efforts, which appear in this publication devoted to giving information to our farmers.

Last year we saw an increase of well-nigh \$100,000,000 in the value of our crops here in North Carolina. We moved up apace in our agricultural rank among our sister States and our farmers took heart. Through cooperation on the part of our own people, coupled with the disposition on the part of a new benevolent Federal Government to extend help and aid to the little man, we grew in determination and the results of our labors bore testimony to our thrift and zeal.

It would be useless and burdensome to review in this brief foreword the ex-

cellent treatment of agricultural statistics found in this, the "annual" issue of The Farm Forecaster, in which full information on the 1933 growing season appears. To accumulate this great mass of beneficial material required both labor and patience. It required the gathering of accurate information, which gives no place to guesswork.

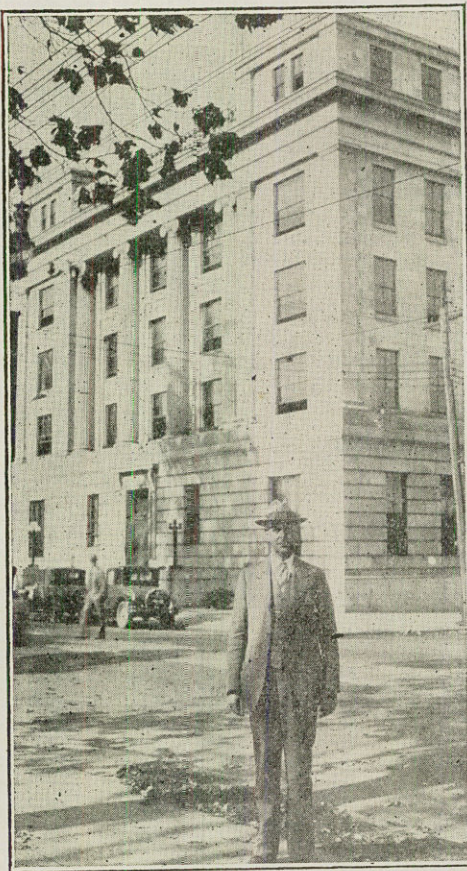
In the changing order that marks this period of the world's history, it is necessary to chronicle facts without bias or extravagant interpretation. We must face, analyze and seek to overcome the bad as well as to rejoice over the good. Since 1929, our people, both on the farms

and in the centers of population, have been disturbed by anxieties such as we, as a nation, have seldom felt. The dwindling of farm prices was disastrous in its effects on our rural folk, who make their living by cultivating those crops which are necessary to human subsistence. At the same time, this diminished revenue found reflection in the tills of our industrial plants, our stores and other places where the world's commerce is carried on. The reflex action was terrific. We realized that our economic system was badly out of repair and that the mending process must involve much consistent study and hard work.

Not only were our farmers forced to sell their wares at starvation prices—but even these prices could not be paid by a metropolitan population that had felt the pinch of poverty as it gazed on the closed doors of industry, behind which it formerly earned a livelihood.

There has been a decided turn for the better. In this I rejoice, as do the thousands of readers of this publication. What the future will bring will depend largely upon the sincerity of human purpose and the efficient utilization of our vast resources.

I have no fears for North Carolina. We have weathered many storms in the past. Let us face the future with a courage that is characteristic of our people, and with faith in ourselves and the eternal fitness of things. Then we shall know the sweet fruits of a well earned victory.



Commissioner Graham with State Agricultural Building in background.
Taken from Capital Square.

W. A. Graham

Commissioner.

AUGUST 1, 1934 GENERAL CROP REPORT FOR NORTH CAROLINA

While crop conditions in North Carolina were not as ideal as farmers might wish, on August 1st the indicated combined yields on thirty-two important crops (expressed as percentage of the past ten-year average yield) show this state ranking fifth highest of all the states in average crop conditions. Only South Carolina, Georgia, Alabama and Arizona showed higher average condi-

erage. The crop indicated at 48,048,000 bushels is 8 percent more than that harvested in 1933 and 15 percent larger than the past five years' average crop. For the state as a whole, the excessive July rainfall was favorable for corn, and the increased usage of nitrates is evident in the greener color and stockier growth of the plants.

TOBACCO: The appearance of the to-

of the leaf is fairly uniform throughout the state and is characterized by excellent growth, high color but light weight.

With a 22 percent reduction in acreage and a considerably lighter yield per acre in all types, the average condition of the crop at 76 percent of normal is 2 points below that of last August 1st and equals the past ten-year average. The total crop indicated at 395,650,000 pounds is 27 percent lighter than the 1933 crop and 22 percent less than the past five-year average. The eastern tobacco counties experienced excessive rainfall during July, and while rains were not so heavy in the Piedmont counties, even here they were reported above normal.

HAY CROPS: North Carolina has a 2 percent increase in cultivated hay crops this year, and the August 1st condition at 80 percent indicates a 629,000 ton crop. The condition is 17 percent higher than that of last August and the prospective crop is 14 percent larger. The weather has been unusually favorable for hay crops, especially in the coastal and mountain counties. Pasture conditions have been good since the 1st of June, and water supply and pasturage excellent over most of the state. A national feed and livestock survey being made in August should be most helpful in locating markets and supplies for drought-stricken areas in the West, and North Carolina farmers should cooperate in making this survey complete.

PEANUTS: The peanut condition is generally regarded as being good in the commercial areas. The stands are average or better. Weather conditions are now favorable. However, development during the month of August and early September will determine the crop. The condition, August 1st at 78 percent was 3 points above that of last August and the same as the ten-year average on August 1st.

FRUIT: The apple crop was damaged heavily by late winter freezes. The August 1st condition at 43 percent is 25 percent below this date a year ago and 12 percent below the ten-year average. The 3,300,000 bushel crop indicated is about equal to a five-year average but is 37 percent below the 1933 crop. The state's peach crop is considerably above an average this year. The August 1st condition of 64 percent indicates a production for the State of 2,210,000 bushels or a 19 percent larger crop than the past five-year average and about 5 percent larger than the 1933 production. Conditions in the Sandhills area which makes up almost half of the State's production are reported as excellent and prices being received as very satisfactory.

UNITED STATES CROPS: Crop prospects declined nearly 11 percent during July as a result of continued drought and record-breaking hot weather. In large areas in the Middle West, all growing crops and pastures were seriously hurt and most of the corn was scorched beyond recovery. The estimate of total hay production has been reduced to less than 53,700,000 tons, compared with the short crop of 74,616,000 tons last year. Combining the estimates of 32 principal crops present indications are that yield per acre will average nearly 19 percent less than they were last year and 22 percent below the average yields during the last 13 years.

AUGUST 1ST TOBACCO INDICATIONS

Types	Acreage		Yield Per Acre		Production August 1st	
	1933	1934	1933	1934	1933	Indicated '34
Old Belt No. 11	249,000	214,000	725	700	180,525,000	149,800,000
New Belt No. 12	386,000	272,000	790	740	290,720,000	201,280,000
S. C. Belt No. 13	68,000	49,500	865	775	59,512,000	38,362,000
Burley No. 31	9,200	5,500	785	765	7,222,000	4,208,000
TOTAL	695,000	541,000	774	728	537,979,000	393,650,000

tions for this date.

CORN: The corn crop in North Carolina is very good. Prospects in the eastern and mountain counties are excellent, with drier seasons experienced in the Piedmont counties. The 82 percent condition reported on August 1st is 7 points higher than the past ten-year av-

bacco crop on August 1st was most promising in this State. The stands generally were excellent but the weather during July was somewhat unfavorable for the development in weight. The rapidity with which the leaf ripened during July made it difficult for farmers to properly harvest and cure the crop. The quality

JULY 1, 1934 CROP REPORT FOR NORTH CAROLINA AND UNITED STATES

UNITED STATES CROPS									
NORTH CAROLINA							UNITED STATES		
CROPS	Unit of Measure	Acreage		Condition July 1, 1934	Production		Acreage		
		Harvested 1933	Planted 1934		1933	Indicated 1934	Harvested 1934	Planted 1934	Production indicated 1934
		(000)	(000)		(000)	(000)	(000)	(000)	(000)
		(000)	(000)		(000)	(000)	(000)	(000)	(000)
Winter Wheat	Bu.	391	434	*9.8	3,714	4,253	28,446	32,485	394,268
Corn	Bu.	2,392	2,464	76	44,252	43,120	102,397	92,526	2,113,137
Oats	Bu.	205	215	*16.0	3,382	3,440	36,704	33,348	567,839
Barley	Bu.	17	19	*16.0	272	304	10,108	8,712	125,155
Rye	Bu.	60	69	*7.0	420	483	2,358	2,260	17,194
Tame Hay	Tons	680	699	77	553	559	53,947	53,152	52,020
Wild Hay	Tons	20	20	79	20	19	12,315	10,865	5,455
Alfalfa Hay	Tons	7	7	83	11	13	12,780	12,249	19,927
Clover and Timothy Hay	Tons	72	58	75	68	55	23,869	22,040	17,647
Soybeans		189	189				2,722	3,590	
Cowpeas		122	134				1,733	1,799	
Peanuts		213	245	73			1,599	1,798	
Irish Potatoes	Bu.	77	89	83	7,315	10,413	3,197	3,383	348,092
Sweet Potatoes	Bu.	85	83	75	7,905	6,972	761	770	64,924
Tobacco	Lbs.	695	541	74	537,979	400,912	1,769	1,364	1,039,517
Cotton	Bales	1,320	977		684		40,852	28,024	
Apples	Bu.			42	5,254	2,850			112,011
Peaches	Bu.			64	2,112	2,210			48,720
Pears	Bu.			45	228	184			22,431
Grapes	Tons			76	4	4			1,955
Sorghum (For Syrup)		24	22				240	246	
Commercial Truck		34	39				1,344	1,422	

*Yield per acre.

CONDITION AND INDICATED PRODUCTION, AUGUST 1, 1934

	Unit of Measure	NORTH CAROLINA				UNITED STATES			
		Condition		Production (000)		Condition		Production (000)	
		1933 %	1934 %	1933	1934	1933 %	1934 %	1933	1934
Corn	Bu.	75	82	44,252	48,048	65.5	49.1	2,343,883	1,607,108
Winter Wheat	Bu.	9.5*	9.8*	3,714	4,253	12.4*	12.3*	351,608	400,522
Oats	Bu.	16.5*	16.0*	3,382	3,440	45.7	36.2	731,524	545,345
Barley	Bu.	16.0*	16.0*	272	304	45.5	40.3	156,988	119,081
Rye	Bu.	7.0*	7.0*	420	483	9.0*	7.6*	21,286	17,261
Buck Wheat	Bu.	77	84	68	54	65.4	65.5	7,832	6,117
Tame Hay	Tons	63	80	553	629	67.6	45.9	65,983	49,018
Alfalfa Hay	Tons	59	81	11	13	68.5	50.3	24,907	19,014
Wild Hay	Tons	58	80	20	20	52.1	28.5	8,633	4,653
Soybeans		75	81			61.7	65.5		
Cowpeas		69	79			67.8	63.1		
Peanuts		75	78			70.9	68.4		
Potatoes—Irish	Bu.	62	81	7,315	10,324	62.5	66.3	320,353	327,251
Sweet Potatoes	Bu.	77	79	7,905	7,885	71.1	65.9	65,073	63,062
Apples	Bu.	68	43	5,254	3,300	53.9	42.5	142,981	110,091
Peaches	Bu.	62	64	2,112	2,210	50.6	52.1	44,942	45,432
Pears	Bu.	58	48	228	195	57.6	60.3	21,192	22,947
Grapes	Tons	79	77	4,661	4,176	68.0	70.7	1,909,581	1,879,961

*Yield per acre.

Grapes given in actual tons.

THE AGRICULTURAL SITUATION

The droughts in the Midwest struck earlier in 1934 than in any of the three recent drought years. The damage has gone so far that even good weather after July 1st could not offset much of the damage already done. Succeeding drought years naturally result in depleted soil conditions especially if soil is moist. This is especially being found in the Dakotas and Minnesota, as well as throughout the Southwest in Kansas and into Mexico. The Pacific, Atlantic and Gulf of Mexico coasts have been spared from these excessive drought conditions. Conditions in the central portion of the United States are perhaps the worst, as a whole, ever experienced. The effect is so great that the risk taken on the government rented lands have largely been withdrawn where home-grown crops are intended. Hay crops are not only shorter but the demand is expected to be the greatest for many years. But, of course, if weather conditions permit, emergency hay and forage crops will be planted. It is getting full late for these, however. These conditions may necessitate a late crop marketing of cattle and usage of grain straws for feed.

Small grains are decidedly affected by the dry weather conditions, with the resulting prospect for a greatly decreased production. The exception in the wheat area is that extending from Missouri to

Ohio and on the Pacific Northwest. Prospect of spring wheats are very unfavorable.

Throughout the Northern Hemisphere, small grain prospects are more up to last season. This is especially noticeable in Europe and reports indicate similar conditions in India.

THE PRICE SITUATION

Fruits and vegetables seem to be in the most favorable position of most crops in relation to the pre-war condition. The index movements of other farm commodities are shown on page 35, with the trend in prices paid to farmers given on page 34. These data show that the ratio of prices received to prices paid by farmers stood at 61 percent of the pre-war purchasing prices for May, 1934.

This indicates a definite decline in the parity of farm prices since February. This, of course, means that the prices paid by farmers for commodities bought are higher than for many months.

FARM WAGES

Farm wages have been on a definite increase for two years. However, the prices paid are distinctly below the pre-war level (when compared with industrial base).

The wholesale prices of all commodities are indicated at 107 percent as compared with 74 percent for all agricultural products and 121 percent for prices

paid by farmers for the commodities they require in crop production.

THE AGRICULTURAL SITUATION

The year 1934 started off with variable but mostly cold, weather conditions, small grains showed good stands, but the severe cold of March damaged fall sown oats greatly. Other small grains were damaged some in spotted areas. The winter held on for a late spring start. It seemed to be waiting for the Agricultural Adjustment Administration crop adjustments.

The eastern counties of North Carolina planted a large acreage of early Irish potatoes and snap beans. The potatoes were variable in stands, with the Albemarle Sound counties being worst and the lower Pamlico Sound counties having fairly good stands and nicely developed tubers. The beans had good plants but they were late due to continued cool weather. The strawberry crop was short in yield and poor in quality. Lettuce was not very good either.

The migration from towns to farms declined during 1933, but increased from farms to towns. This is proof of the advantages offered by cities and indicates that the expected relief to farmers is still ahead. It is claimed that most of these townward moving persons were those returning to old jobs or new work. The C. W. A. was known to have attracted quite a number of country people who were doing part time work on farms and in villages. The normal trend is from farms to cities, but from 1930 to 1932 the movement from town to country was heavier. During the past year there were probably more people on farms than at any time since the pre world war days.

COUNTY SERVICE

If one's judgment depends on his information; if farmers were honest in reporting their contract crop acreage; if the growers truly think that crop reports are harmful to their interests, then isn't it full time for us all to do more reading, studying and thinking in terms of official facts on crop and livestock production?

There are many more county figures which are collected but not published in this periodical. Inquiries may surprise and please the one seeking more information.

PLOWING UP COTTON IN 1933



Various methods were used in destroying the government rented acreage. These included mowing machines, stalk cutters, disk harrows, turning plows, tractor wheels, and combinations of these.

NORTH CAROLINA CROPS Seasons 1931-32 revised, and Preliminary Estimates for 1933

FIELD CROPS	Units of Measure	Acreage			Production			Total Value		
		1931	1932	1933	1931	1932	1933	1931	1932	1933
Corn, for grain	Bushels	2,244,000	2,203,000	2,300,000	46,002,000	33,045,000	42,550,000	\$19,780,860	\$14,539,800	\$28,083,000
Corn, for silage	Tons	12,000	12,000	12,000	64,000	54,000	66,000	368,000	270,000	429,000
Corn, for forage	Tons	89,000	107,000	80,000						
Corn, all (except sweet and pop)	Bushels	2,345,000	2,322,000	2,392,000	48,072,000	34,830,000	44,252,000	20,671,000	15,325,000	29,206,000
Corn, leaf fodder (stripped)	Tons	1,300,000	1,100,000	1,150,000	312,000	220,000	264,500	6,240,000	3,960,000	5,290,000
Corn, top (cut above ear)	Tons	660,000	550,000	600,000	224,200	165,000	198,000	2,578,300	1,650,000	2,178,000
Winter wheat, planted		344,000	380,000	399,000						
Winter wheat, harvested	Bushels	339,000	376,000	391,000	4,407,000	3,572,000	3,714,000	3,173,000	2,429,000	3,788,000
Oats, for grain	Bushels	197,000	205,000	205,000	4,531,000	4,366,000	3,977,000	1,722,000	1,615,000	2,267,000
Barley, for grain	Bushels	24,000	19,000	17,000	480,000	285,000	272,000	336,000	157,000	220,000
Rye, planted		160,000	152,000	162,000						
Rye, for grain, harvested	Bushels	64,000	64,000	60,000	576,000	512,000	420,000	409,000	338,000	433,000
Buckwheat	Bushels	4,000	4,000	4,000	60,000	44,000	68,000	35,000	24,000	48,000
Sorghum, for syrup	Gallons	29,000	28,000	24,000	2,117,000	1,680,000	1,800,000	1,122,000	806,000	990,000
Sorghum, for forage (and hay)	Tons	19,000	17,000	22,000	28,000	21,000	31,000	336,000	210,000	403,000
Cotton, planted		1,213,000	1,261,000	1,319,000						
Cotton, harvested	Bales	1,206,000	1,251,000	1,088,000	752,000	660,000	690,000	22,569,000	20,130,000	33,465,000
Cottonseed	Tons	1,206,000	1,251,000	1,088,000	334,000	293,000	306,000	4,008,000	3,282,000	4,651,000
Tobacco	Pounds	698,000	470,000	673,000	479,395,000	293,694,000	518,522,000	42,269,000	35,273,000	83,553,000
Potatoes, (Commercial early)	Bushels	33,500	23,500	27,500	5,192,000	3,642,000	4,070,000	2,689,840	2,331,000	3,134,000
Potatoes (other early)	Bushels	20,500	20,500	22,500	1,804,000	1,538,000	1,620,000	1,344,160	974,400	1,451,000
Potatoes (late crop)	Bushels	25,000	24,000	27,000	1,536,000	1,416,000	1,625,000	1,075,200	849,600	1,560,000
Potatoes (total)	Bushels	79,000	68,000	77,000	8,532,000	6,596,000	7,315,000	5,119,200	4,155,000	6,145,000
Potatoes, sweet	Bushels	80,000	94,000	85,000	6,560,000	7,990,000	7,905,000	3,608,000	3,196,000	4,348,000
HAY CROPS										
All clover and timothy	Tons	80,000	72,000	72,000	84,000	61,000	68,000	1,318,800	869,250	1,003,000
Alfalfa	Tons	5,000	6,000	7,000	10,000	10,000	11,000	200,000	180,000	195,250
Lespedeza	Tons	41,000	47,000	57,000	39,000	42,000	51,000	624,000	651,000	765,000
Soybeans, for hay	Tons	136,000	124,000	112,000	143,000	105,000	112,000	2,180,075	1,365,000	1,668,800
Cowpeas, for hay	Tons	59,000	94,000	73,000	56,000	66,000	66,000	859,600	792,000	990,000
Peanuts, for hay	Tons	234,000	239,000	187,000	152,000	120,000	94,000	1,444,000	1,048,000	987,000
Total annual legumes	Tons	429,000	457,000	372,000	351,000	291,000	272,000	4,484,350	3,205,000	3,645,800
Grains cut green for hay	Tons	68,000	63,000	69,000	75,000	54,000	69,000	1,011,000	594,000	1,000,500
Miscellaneous tame hay	Tons	98,000	92,000	103,000	108,000	83,000	82,000	1,242,000	933,750	1,086,500
All tame hay (total)	Tons	721,000	737,000	680,000	667,000	541,000	553,000	8,671,000	6,113,000	7,576,000
Wild hay	Tons	24,000	19,000	20,000	26,000	15,000	20,000	247,000	132,000	220,000
Clover seed, Lespedeza	Bushels	25,000	41,000	50,000	162,500	225,500	225,000	447,000	338,000	281,000
All hay	Tons	745,000	756,000	700,000	693,000	556,000	573,000	8,918,000	6,245,000	7,796,000
SOYBEANS										
Grown alone		221,000	210,000	189,000						
Interplanted		336,000	289,000	246,000						
Total (equivalent solid)		389,000	354,000	312,000						
For grain (equivalent solid)	Bushels	107,000	80,000	76,000	1,498,000	960,000	836,000	1,048,600	528,000	668,800
Total (equivalent solid) less hay	Bushels	253,000	230,000	200,000	3,542,000	2,760,000	2,200,000	2,479,000	1,518,000	1,760,000
Other purposes (equivalent solid)		146,000	150,000	124,000						
COWPEAS										
Grown alone		102,000	163,000	122,000						
Interplanted		75,000	105,000	80,000						
Total (equivalent solid)		141,000	215,000	162,000						
For grain (equivalent solid)	Bushels	34,000	39,000	32,000	408,000	370,000	320,000	326,400	240,500	304,000
Total (equivalent solid) less hay	Bushels	82,000	121,000	89,000	984,000	1,150,000	890,000	787,000	748,000	846,000
Other purposes (equivalent solid)		48,000	82,000	57,000						
PEANUTS										
Grown alone		278,000	292,000	213,000						
Interplanted		6,000	5,000	4,000						
Total (equivalent solid)		281,000	294,000	215,000	325,960,000	299,880,000	204,250,000	6,845,000	3,898,000	5,106,000
For grain (equivalent solid)	Pounds	266,000	271,000	208,000	308,560,000	276,420,000	197,600,000	6,479,760	3,593,460	4,940,000
Other purposes (equivalent solid)		15,000	23,000	7,000						
FRUIT										
Apples (agricultural total)	Bushels				5,328,000	1,825,000	5,254,000	2,930,000	1,278,000	3,678,000
Apples (commercial)	Barrels				280,000	119,000	337,000	448,000	250,000	708,000
Peaches	Bushels				3,128,000	1,645,000	2,080,000	2,033,000	1,563,000	1,768,000
Pears	Bushels				340,000	113,000	228,000	238,000	96,000	171,000
Grapes	Tons				5,100	3,431	4,661	408,000	154,000	210,000
Pecans	Pounds				1,050,000	575,000	700,000	191,000	89,000	114,000
Commercial Truck Crops For Market										
Snap Beans	Bushels	6,000	5,400	6,500	600,000	486,000	520,000	225,000	389,000	520,000
Beets	Bushels	450	500	400	90,000	80,000	80,000	72,000	102,000	40,000
Cantaloupes	Crates	1,100	2,600	2,800	99,000	182,000	224,000	69,000	109,000	179,000
Cabbage	Tons	700	800	850	3,500	2,000	3,400	49,000	60,000	88,000
Carrots	Bushels	300	400	150	90,000	80,000	30,000	4,000	20,000	9,000
Cucumbers	Bushels	5,800	5,000	4,000	290,000	350,000	200,000	174,000	210,000	100,000
Lettuce	Crates	1,500	1,200	1,350	201,000	43,000	101,000	121,000	77,000	101,000
Green Peas	Bushels	3,650	3,800	4,300	365,000	190,000	258,000	402,000	162,000	116,000
Peppers	Bushels	700	500	800	140,000	90,000	160,000	56,000	90,000	48,000
Spinach	Bushels	80	80		16,000	18,000		9,000	9,000	
Strawberries	Crates	5,300	6,200	6,500	678,000	496,000	650,000	1,797,000	893,000	1,150,000
Watermelons	Mellons	10,500	8,200	8,000	2,940,000	1,845,000	2,080,000	235,000	129,000	83,000
Tomatoes	Bushels	1,800	2,600	2,500	90,000	104,000	75,000	68,000	104,000	75,000
Lima Beans	Bushels	1,000	1,400	1,200	70,000	84,000	60,000	94,000	92,000	45,000

OFFICIAL CROP ESTIMATES

The data on this page are the latest government estimates available in the spring of 1934 for North Carolina. These figures are the adoptions of the National Crop Reporting Board at Washington. The county summaries on succeeding pages are the results of the State

Crop Reporting Service at Raleigh. The sources and extent of information used in developing county figures must necessarily supplement the Washington bases. For this and other reasons, the State totals from the two sources may vary to some extent. This is to be ex-

pected, just as three witnesses who see the same accident give different versions. Crop Estimates (see "Guesstimating," page 11) are obviously judgments and not actual counts. In spite of this seemingly faulty basis, the results agree surprisingly well from the various sources.

SUMMARIES OF NORTH CAROLINA CROPS

7

CORN

Years	Acreage (000)	Yield Per Acre Bushel	Production Bushels (000)	Price Per Bushel	Total Val. (000)
1919	2,368	18.0	42,624	\$ 1.85	78,854
1920	2,258	20.5	46,289	1.13	52,307
1921	2,307	17.5	40,372	.78	31,490
1922	2,222	18.5	41,107	.89	36,585
1923	2,158	20.5	44,239	1.02	45,124
1924	2,080	16.0	33,280	1.24	41,267
1925	2,153	17.0	36,601	1.10	40,261
1926	2,110	19.5	41,145	.88	36,208
1927	2,088	20.5	42,804	.91	38,952
1928	2,046	17.0	34,782	1.03	35,825
1929	1,985	19.0	37,715	1.00	37,715
1930	2,233	18.0	40,194	.93	37,380
1931	2,345	20.5	48,072	.43	20,671
1932	2,322	15.0	34,830	.44	15,325
1933	2,392	18.5	44,252	.66	29,206

COTTON

Years	Acreage Harvested	Yield Per Acre Lbs.	Production Bales	Price Per Lb.	Total Value Dollars
1919	1,349,000	293	828,000	35.2	130,397,414
1920	1,421,000	310	923,000	14.5	63,892,829
1921	1,266,000	292	774,000	16.4	60,599,246
1922	1,432,000	283	849,000	24.5	99,301,587
1923	1,477,000	328	1,015,000	30.8	149,244,788
1924	1,732,000	226	821,000	22.6	88,579,660
1925	1,798,000	291	1,097,000	19.0	99,504,482
1926	1,802,000	320	1,208,000	11.5	66,320,408
1927	1,565,000	262	858,000	19.5	79,873,794
1928	1,620,000	245	832,000	18.5	73,481,408
1929	1,635,000	217	743,000	16.7	59,236,269
1930	1,448,000	254	771,000	9.9	36,439,465
1931	1,206,000	298	752,000	6.3	22,569,000
1932	1,251,000	262	660,000	6.1	20,130,000
1933	1,088,000	303	690,000	9.7	33,465,000

TOBACCO

Years	Acreage (000)	Yield Per Acre Lbs.	Production Pounds (000)	Price Per Lb.	Total Val. (000)
1919	524	612	320,688	49.2	157,778
1920	625	681	425,625	20.8	88,530
1921	417	595	248,115	24.5	60,788
1922	447	610	272,670	27.5	74,984
1923	548	728	398,944	20.7	82,581
1924	477	585	279,045	22.6	63,064
1925	540	696	375,840	22.4	84,188
1926	550	692	380,600	25.5	97,053
1927	642	755	484,710	20.8	100,820
1928	716	692	495,472	19.0	94,140
1929	736	663	487,968	18.5	90,274
1930	766	765	585,990	12.9	75,593
1931	698	687	479,395	8.8	42,269
1932	470	625	293,694	12.0	35,273
1933	673	770	518,522	16.1	83,553

WHEAT

Years	Acreage	Yield Per Acre	Production	Price Per Bushel	Total Val.
1919	621,000	8.0	4,968,000	\$ 2.33	\$ 11,575,000
1920	517,000	10.5	5,428,000	2.10	11,399,000
1921	454,000	7.0	3,178,000	1.44	4,576,000
1922	428,000	8.0	3,424,000	1.36	4,657,000
1923	396,000	10.0	3,960,000	1.28	5,069,000
1924	345,000	11.0	3,795,000	1.60	6,072,000
1925	324,000	10.5	3,402,000	1.71	5,817,420
1926	373,000	11.5	4,290,000	1.43	6,135,000
1927	380,000	9.5	3,610,000	1.45	5,235,000
1928	361,000	10.5	3,790,000	1.52	5,761,000
1929	353,000	10.3	3,636,000	1.41	5,127,000
1930	265,000	10.8	2,862,000	1.09	3,120,000
1931	339,000	13.0	4,407,000	.72	3,173,000
1932	376,000	9.5	3,572,000	.68	2,428,960
1933	391,000	9.5	3,714,000	1.02	3,788,000

HAY—ALL TAME

Years	Acreage	Yield Per Acre Tons	Production Tons	Price Per Ton Dollars	Total Val. Dollars
1919	591,000	.93	549,000	24.20	14,374,800
1920	565,000	.95	538,000	23.00	12,374,000
1921	597,000	1.10	659,000	19.80	13,048,200
1922	690,000	1.09	754,000	18.20	13,722,800
1923	678,000	1.11	753,000	20.00	15,060,000
1924	627,000	.87	543,000	21.00	11,403,000
1925	598,000	.62	372,000	22.00	8,184,000
1926	629,000	.93	582,000	20.00	11,640,000
1927	629,000	.88	553,000	18.00	9,954,000
1928	595,000	.91	542,000	17.30	9,376,600
1929	571,000	.91	522,000	17.80	9,291,600
1930	623,000	.85	532,000	19.50	10,374,000
1931	721,000	.93	667,000	13.00	8,671,000
1932	737,000	.73	541,000	11.30	6,113,000
1933	680,000	.81	553,000	13.70	7,576,000

IRISH POTATOES

Years	Acreage	Yield Per Acre Bushel	Production Bushels	Price Per Bushel Dollars	Total Val. Dollars
1919	37,000	84	3,108,000	1.63	5,066,040
1920	37,000	94	3,478,000	1.42	4,938,760
1921	38,000	85	3,230,000	1.43	4,618,900
1922	41,000	98	4,018,000	1.01	4,058,180
1923	40,000	90	3,600,000	1.20	4,320,000
1924	51,000	110	5,610,000	1.12	6,283,200
1925	48,000	79	3,792,000	1.80	6,825,600
1926	57,000	93	5,301,000	1.60	8,481,600
1927	68,000	97	6,596,000	1.50	9,894,000
1928	83,000	113	9,379,000	.65	6,096,350
1929	62,000	99	6,138,000	1.20	7,365,600
1930	76,000	95	7,220,000	1.20	8,664,000
1931	79,000	108	8,532,000	.60	5,119,200
1932	68,000	97	6,596,000	.63	4,155,480
1933	77,000	95	7,315,000	.84	6,145,000

SWEET POTATOES

Years	Acreage	Yield Per Acre Bushel	Production Bushels	Price Per Bushel Dollars	Total Val. Dollars
1919	75,000	107	8,025,000	1.38	11,074,500
1920	65,000	104	6,760,000	1.14	7,706,400
1921	69,000	90	6,210,000	.97	6,023,700
1922	72,000	113	8,136,000	.80	6,508,800
1923	66,000	105	6,930,000	.98	6,791,400
1924	60,000	90	5,400,000	1.04	5,616,000
1925	65,000	90	5,850,000	1.20	7,020,000
1926	63,000	91	5,733,000	1.00	5,733,000
1927	69,000	114	7,866,000	.80	6,292,800
1928	62,000	98	6,076,000	.85	5,164,600
1929	60,000	112	6,720,000	.90	6,048,000
1930	75,000	90	6,750,000	.90	6,075,000
1931	80,000	82	6,560,000	.55	3,608,000
1932	94,000	85	7,990,000	.40	3,196,000
1933	85,000	93	7,905,000	.55	4,348,000

PEANUTS

Years	Acreage	Yield Per Acre Lbs.	Production Lbs.	Price Per Lb. c	Total Value
1919	116,000	984	114,144,000	10.1	\$11,528,500
1920	126,000	1,011	127,386,000	5.6	7,134,000
1921	141,000	919	129,579,000	5.6	7,256,000
1922	145,000	840	121,800,000	4.0	4,872,000
1923	160,000	1,100	176,000,000	7.4	13,024,000
1924	195,000	900	175,500,000	5.4	9,477,000
1925	185,000	1,150	212,750,000	3.9	8,297,000
1926	180,000	1,038	186,840,000	4.2	7,877,000
1927	227,000	954	216,558,000	4.5	9,745,000
1928	228,000	1,050	239,400,000	4.9	11,731,000
1929	243,000	1,020	249,900,000	3.5	8,747,000
1930	231,000	900	207,900,000	3.3	6,860,700
1931	281,000	1,160	325,960,000	2.1	6,845,000
1932	294,000	1,020	299,880,000	1.3	3,898,000
1933	215,000	950	204,750,000	2.5	5,106,000

OATS

Years	Acreage	Yield Per Acre	Production	Price Per Bushel	Total Val.
1919	170,000	14.0	2,380,000	\$ 1.06	\$ 2,523,000
1920	142,000	16.5	2,343,000	.96	2,249,000
1921	190,000	18.0	3,420,000	.70	2,394,000
1922	192,000	17.0	3,264,000	.67	2,187,000
1923	205,000	18.0	3,690,000	.74	2,731,000
1924	210,000	16.0	3,360,000	.84	2,822,000
1925	206,000	14.5	2,987,000	.76	2,270,000
1926	190,000	14.0	2,660,000	.69	1,835,000
1927	167,000	14.5	2,422,000	.72	1,744,000
1928	147,000	16.0	2,352,000	.78	1,835,000
1929	168,000	19.0	3,192,000	.75	2,394,000
1930	186,000	19.0	3,534,000	.68	2,403,000
1931	197,000	23.0	4,531,000	.38	1,722,000
1932	205,000	21.3	4,366,000	.37	1,615,000
1933	205,000	19.4	3,977,000	.57	2,267,000

RYE

Years	Acreage	Yield Per Acre Bushel	Production Bushels	Price Per Bushel Dollars	Total Val. Dollars
1919	68,000	6.0	408,000	2.10	856,800
1920	65,000	7.0	455,000	1.90	864,500
1921	54,000	6.0	324,000	1.25	405,000
1922	75,000	6.5	488,000	1.20	585,600
1923	70,000	6.5	455,000	1.35	614,250
1924	55,000	7.5	412,000	1.49	613,880
1925	56,000	7.0	392,000	1.57	615,440
1926	73,000	8.0	584,000	1.25	730,000
1927	55,000	8.0	440,000	1.35	594,000
1928	51,000	7.5	382,000	1.45	553,900
1929	54,000	8.0	432,000	1.40	604,800
1930	49,000	8.0	392,000	1.23	482,160
1931	64,000	9.0	576,000	.71	408,960
1932	64,000	8.0	512,000	.66	337,920
1933	60,000	7.0	420,000	1.03	433,000

ALL CATTLE

Years	Number	Price Per Head	Total Value
1920	680,000	\$49.70	\$ 33,796,000
1921	670,000	38.50	25,795,000
1922	600,000	28.30	16,980,000
1923	580,000	27.30	15,834,000
1924	562,000	29.90	16,803,800
1925	545,000	28.50	15,532,500
1926	529,000	30.00	15,870,000
1927	490,000	34.80	17,052,000
1928	496,000	44.70	22,171,200
1929	496,000	48.10	23,857,600
1930	507,000	47.80	24,234,600
1931	532,000	35.90	19,098,800
1932	551,000	27.20	14,975,000
1933	588,000	20.60	12,124,000
1934	594,000	19.90	11,850,000

NORTH CAROLINA COTTON

Districts and Counties	Acreage Planted			Yield Per Acre (Pounds)			Production (Bales)			Price (Per Pound)			Total Value of Lint (Dollars)			Value Per Acre (Dollars)		
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933
District 1																		
Caldwell	220	233	335	225	199	291	106	100	207	6.0	6.2	9.5	2,970	2,875	9,252	13.50	12.34	27.65
Wilkes	181	80	157	256	194	283	99	33	94	6.5	6.7	10.0	3,007	1,040	4,440	16.64	13.00	28.30
Yadkin	357	378	537	276	191	338	210	155	386	6.0	6.4	10.0	5,912	4,621	18,140	16.56	12.22	33.80
Northern Mountain (NW.)	758	691	1,029	257	194	314	415	288	687	6.0	6.4	9.8	11,889	8,536	31,832	15.68	12.42	30.77
District 4—Burke	1,366	1,000	1,457	279	217	301	813	466	932	6.0	6.0	9.6	22,867	13,020	42,100	16.74	13.02	28.90
McDowell	68	60	20	275	253	286	40	32	12	6.0	6.0	9.7	1,122	911	555	16.50	15.18	27.74
Polk	7,371	7,527	7,503	326	226	287	5,168	3,612	4,578	6.0	6.0	9.5	144,177	102,066	204,577	19.56	13.56	27.21
Rutherford	34,827	32,323	28,709	323	263	295	24,088	18,017	17,703	6.0	6.0	9.4	674,947	510,061	796,093	19.38	15.78	27.73
Western Mountain (W.)	43,632	40,910	37,689	322	255	294	30,109	22,127	23,225	6.0	6.0	9.4	843,113	626,058	1,043,325	19.32	15.30	27.64
District 2—Alamance	1,820	2,001	1,771	287	174	275	1,220	907	1,175	6.2	6.9	9.5	32,385	24,024	46,261	17.79	12.01	26.13
Caswell	151	428	406	268	164	267	86	151	231	6.0	6.0	9.7	2,428	4,212	10,527	16.08	9.84	25.90
Durham	757	1,001	1,828	272	154	245	439	331	952	6.0	6.3	9.7	12,354	9,712	43,452	16.32	9.70	23.77
Forsyth	520	571	540	302	214	298	335	262	342	6.0	6.3	10.0	9,422	7,698	16,102	18.12	13.48	29.80
Franklin	25,216	29,160	25,331	259	223	259	14,776	14,745	14,566	6.3	6.4	10.0	411,449	416,172	656,075	16.32	14.27	25.90
Granville	1,950	3,717	1,774	267	152	273	1,197	1,231	1,063	5.6	6.4	9.7	29,156	36,159	46,977	14.95	9.73	26.48
Guilford	1,079	1,287	1,167	297	171	270	683	472	670	6.0	6.2	10.0	19,228	13,645	31,522	17.82	10.60	27.00
Orange	1,690	1,858	1,595	268	155	271	1,084	735	1,045	6.4	6.1	9.5	28,987	17,567	41,052	17.15	9.46	25.75
Person	27	25	44	272	154	289	16	9	27	5.9	6.1	9.7	433	235	1,235	16.05	9.39	28.03
Vance	5,489	8,719	6,303	290	205	289	3,394	3,836	3,873	6.0	6.2	9.7	95,509	110,818	176,703	17.40	12.71	28.03
Warren	27,500	28,873	21,751	288	210	284	17,142	12,671	13,888	6.3	6.1	9.7	498,951	354,012	599,192	18.14	12.81	27.55
Northern Piedmont (N.)	66,199	77,640	62,510	276	204	272	40,372	35,350	37,132	6.2	6.3	9.8	1,140,302	994,254	1,669,098	17.11	12.85	26.66
District 5—Alexander	4,468	4,622	4,135	255	214	284	2,429	2,123	2,496	6.3	6.0	9.8	71,778	59,346	115,078	16.07	12.84	27.83
Catawba	21,382	17,727	18,961	292	234	275	14,158	9,385	11,577	6.1	6.2	9.5	380,856	257,183	495,359	17.81	14.51	26.13
Chatham	5,617	6,635	5,611	287	182	274	3,723	2,889	3,539	6.5	6.0	9.7	104,785	72,454	149,117	18.66	10.92	26.58
Davidson	3,810	3,080	3,178	284	215	289	2,399	1,452	1,986	6.3	6.0	9.6	68,169	39,732	88,173	17.82	12.90	27.74
Davie	7,571	6,678	5,229	312	230	276	5,261	3,421	3,155	6.3	5.8	9.7	148,816	89,085	139,980	19.66	13.34	26.77
Iredell	35,814	31,679	25,380	290	224	280	22,192	15,130	14,885	6.0	6.4	9.8	623,164	454,150	696,420	17.40	14.34	27.44
Lee	7,655	7,002	7,112	290	221	289	4,826	3,454	4,416	6.2	6.3	9.7	137,637	97,489	199,371	17.98	13.92	28.03
Randolph	1,630	1,412	1,403	287	184	273	1,033	572	828	6.0	6.2	9.8	28,069	16,108	37,526	17.22	11.41	26.75
Rowan	26,201	23,618	20,782	341	217	298	18,810	10,975	12,892	6.2	6.3	10.0	553,942	322,882	619,315	21.14	13.67	29.80
Wake	22,607	29,394	24,033	239	208	276	11,797	13,092	14,101	6.2	6.4	9.8	334,991	391,293	650,037	14.82	13.31	27.05
Central Piedmont (C.)	136,755	131,847	115,824	292	218	282	86,628	62,493	69,875	6.2	6.3	9.8	2,452,207	1,799,722	3,190,376	18.10	13.73	27.64
District 8—Anson	50,288	47,302	34,645	263	200	287	27,270	19,546	20,193	6.5	6.5	9.9	859,673	614,926	984,369	17.10	13.00	28.41
Cabarrus	24,601	22,573	19,110	278	180	275	14,582	8,833	11,125	6.4	6.3	9.8	437,701	255,978	515,021	17.79	11.34	26.95
Cleveland	79,130	72,838	67,643	267	279	325	61,644	43,499	46,049	6.3	6.3	9.8	1,829,566	1,280,265	2,154,433	23.12	17.58	31.85
Gaston	20,062	19,512	14,046	305	238	290	13,597	10,506	8,964	6.3	6.4	10.0	385,487	297,203	407,325	19.22	15.23	29.00
Lincoln	30,896	28,332	25,567	343	264	306	23,071	16,296	16,774	6.2	6.1	9.8	655,119	456,259	766,703	21.27	16.10	29.99
Mecklenburg	39,341	34,205	26,983	265	199	272	21,765	14,300	15,089	6.1	6.3	9.9	635,947	428,828	726,598	16.17	12.54	26.93
Montgomery	6,094	4,693	3,325	238	149	273	3,126	1,561	1,955	6.3	6.4	10.0	91,373	44,752	90,783	14.99	9.54	27.30
Moore	2,999	3,551	3,112	258	188	248	1,671	1,439	1,634	6.3	6.4	10.0	48,746	42,726	77,174	16.25	12.03	24.80
Richmond	21,186	18,642	15,976	233	173	282	10,778	7,264	9,806	6.2	6.2	9.7	306,053	199,954	436,995	14.45	10.73	27.35
Stanly	13,733	13,569	13,631	272	182	272	8,319	5,428	8,053	6.5	6.2	10.0	242,799	153,113	370,751	17.68	11.28	27.20
Union	56,891	58,391	45,696	272	199	279	32,306	26,696	26,158	6.5	6.6	10.5	1,005,833	843,977	1,338,665	17.68	14.45	29.30
Southern Piedmont (S.)	345,221	323,608	269,734	297	224	293	218,129	155,368	165,800	6.4	6.4	10.0	6,498,297	4,617,981	7,868,817	19.01	14.34	29.30
District 3—Bertie	8,576	11,915	12,677	327	243	274	5,794	5,982	7,054	6.0	5.8	9.7	168,261	167,930	336,940	19.62	19.89	26.58
Camden	1,800	2,634	2,872	308	295	282	1,138	1,599	1,638	6.0	5.7	9.5	33,264	44,291	76,934	18.48	16.82	26.79
Chowan	3,160	5,594	6,293	313	250	282	2,048	2,860	3,589	6.3	5.7	9.6	62,312	79,715	170,366	19.72	14.25	27.07
Currituck	1,343	1,379	1,673	312	274	284	852	787	961	6.0	6.1	9.5	25,141	23,049	45,151	18.72	16.71	26.98
Edgecombe	34,825	40,008	31,803	280	271	317	21,244	23,316	21,432	6.1	6.2	9.9	594,811	672,214	998,084	17.08	16.80	31.38
Gates	7,700	6,380	5,915	238	247	282	3,834	3,249	3,401	6.0	5.7	9.5	109,956	89,817	158,458	14.28	14.08	26.79
Halifax	53,523	51,295	41,799	297	249	303	32,709	26,721	25,826	6.3	6.2	9.7	1,001,469	791,892	1,228,511	18.71	15.44	29.39
Herford	6,388	11,458	8,228	342	196	267	4,619	4,679	4,535	6.0	5.7	9.5	131,091	128,014	208,711	20.52	11.17	25.37
Martin	4,862	8,527	9,812	309	286	308	3,210	5,102	6,278	6.0	5.9	9.7	90,137	143,885	293,135	18.54	16.87	30.88
Nash	30,665	39,506	31,171	287	262	307	19,689	23,156	21,014	6.0	6.3	9.8	528,051	652,086	937,823	17.22	16.51	30.09
Northampton	28,208	29,278	24,248	350	272	301	20,231	15,959	14,527	6.0	6.0	9.7	592,378	477,818	707,955	21.00	16.32	19.20
Pasquotank	1,260	2,508	2,745	313	296	287	841	1,593	1,654	6.0	6.2	9.5	23,663	46,027	74,840	18.48	16.18	27.17
Perquimans	3,652	4,766	7,127	308	289	286	2,305	2,864	4,140	6.0	5.6	9.5	67,489	77,133	193,648	18.48	16.18	27.17
Tyrrell	378	628	640	274	240	271	221	323	364	5.9	5.8	9.0	6,111	8,742	15,614	16.17	13.92	24.39
Washington	1,891	2,007	2,807	290	244	296	1,099	1,004	1,654	5.9	5.8	9.5	32,361	28,403	78,945	17.11	14.15	28.12
Northern Coastal (NE.)	188,231	217,883	189,810	302	259	300	119,834	119,194	118,067	6.1	6.0	9.7	3,466,495	3,431,016	5,525,115	18.42	15.54	29.10
District 6—Beaufort	4,650	6,559	6,148	301	249	298	2,984	3,543	3,870	5.9	5.9	9.1	82,579	96,358	166,729	17.76	14.69	27.12
Carteret	323	477	461	258	253	226	178	259	219	6.0	6.6	9.0	5,000	7,965	9,376	15.48	16.70	20.34
Craven	1,792	3,150	2,389	244	273	293	909	1,795	1,433	6.0	6.1	9.8	26,235	52,457	68,584	14.64	16.65	

COTTON

It is claimed that the main cause of the past failures of Cooperative Farm Organizations has been disloyalty and erroneous judgments. This same condition exists in the Agricultural Adjustment campaigns. The contracts too frequently showed decidedly high acreages and yields. That many wanted to take advantage of the enforced cuts without sacrificing their own crops, is proof of selfishness and the tendency to overplant and over fertilize shows disloyalty.

Fortunately, most farmers at last realize that the government is their friend. This also applies to the crop reporting services. Since the growers themselves are responsible for the government figures used in determining the reports published, it looked like contradiction of their judgments. As shown above, the officials in charge of the crop reporting work go into the various cotton counties and into average fields to actually count stalks, squares, blooms and bolls. These provide surprisingly good indications.

THE COTTON SITUATION

We are prone to criticize when prices are low for the things we produce, and when they are high for the things we buy. We not only do not hunt for the causes of low or high prices, but are suspicious of those who try to explain them to us. We avoid the well wisher who knows and listen eagerly to the unscrupulous critic and enemy of constructive programs.

Excepting for the Bankhead Act, what would have been the outcome of the cotton reduction campaign? Every one knows. Why does this condition exist?

INVESTIGATING COTTON FIELD



A regular monthly practice of Statisticians is to make careful cotton field investigations and counts throughout the growing season.

Can a real solution or adjustment of farm production in relation to consumption be achieved under such selfish and non-cooperative attitudes? Yet we speak of the independence of the farmer. Isn't this instead a case of dependence on what the other fellows do?

The map below shows the results of the 1934-35 sign-up campaign in North

Carolina. This tells at a glance (real statistical story) just what each county did. It shows regional attitude also. The circles indicate the acreage area of each county. The open slice proportion illustrates the part of the acreage that is under contract control.

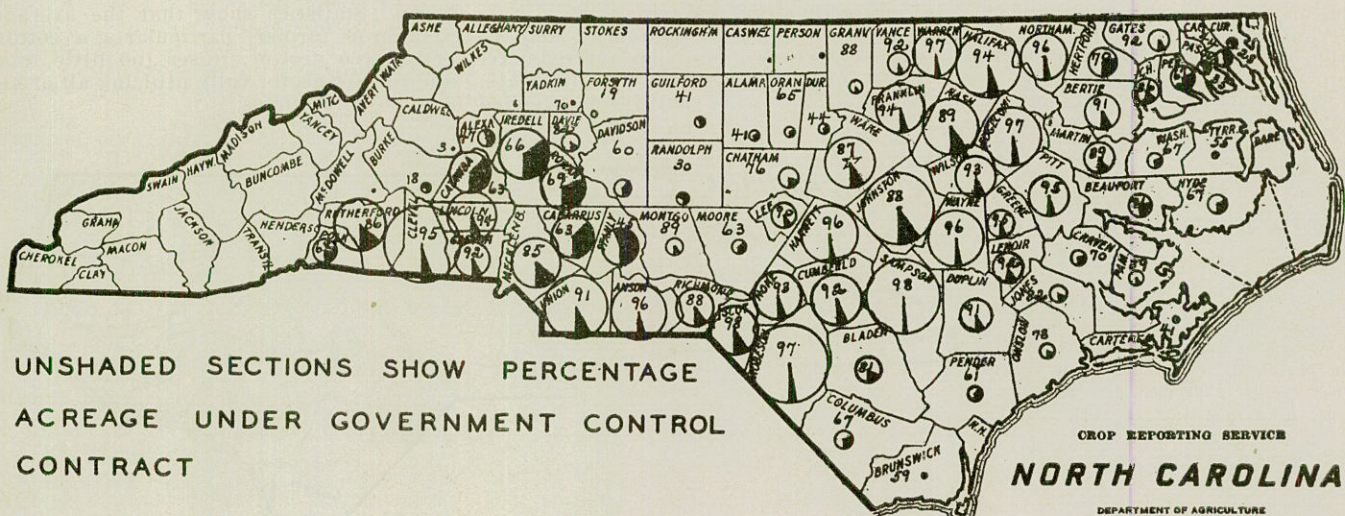
This map gives a clear idea of the importance or non-importance of each county. Comparisons are instantly provided. Reference to the cultivated land map on page 42 is suggested. This dotted map shows by townships where the cultivated land is located. This indicates that the crop lands are more uniformly distributed than is generally supposed. The extreme eastern counties have large proportions of cutover and swamp lands, while those in the western area are largely taken up with forests and steep mountain sides.

CROP OUTLOOK

The 1934 cotton crop made a good start. North Carolina probably had too much instead of too little rainfall. This meant leaching of fertilizers and grassiness. Weevil infestation was favored thereby. The final yield was, of course, unknown by July. It is the dry June that spells good cotton yields.

It isn't the farming part that results in low prices for cotton, but the farmers' part in planning and selling. A study of the charts on page 10 may open any one's eyes to the folly of competing with over-production.

COTTON ACREAGE DISTRIBUTION 1933



COTTON STATISTICS

The crop offering the best check data and trends in production and consumption is cotton. These data from 1920 to 1934 are shown at the right. The yearly acreage changes have not been as marked as many suppose. Nor has the per acre yield declined. Thus the production has been increased for recent years in comparison with the earlier years. The world consumption of our cotton (third to last column) has been on the increase, while the American has changed but little. The production less the consumption, leaves a surplus or carry-over which is also reflected in the total supply.

The supply Column shows a decided increase in recent years which is comparable with an even greater decline in price. The supply evidently affects the price (fourth column). The 1933-34 price is considerably more than in 1932, while the supply is considerably less. The Administration's program for a more balanced situation is definitely bearing fruit. Critics to the contrary are without a basis of proof.

The high peaks occurred as follows: Acreage in 1925 to 1926; yield per acre 1931 to 1933; production 1926 and 1931. The price was highest in 1923, lowest in 1931. The world carry-over of cotton was decidedly greatest in 1932 and 1933, with the lowest in 1924 just after the peak price. In the same way, the lowest price occurred just at the time of highest production and largest carry-over. The total supply show the peak during the past three years, with the low point being in 1923. Exports were highest in 1926. These factors really control the price of cotton.

U. S. COTTON STATISTICS

(all figures in millions except price and yield per acre)

Year	Acreage harvested	Yield of lint per acre	Production	United States price	World carryover of american cotton	Total supply	World consumption of american cotton	U. S. consumption of american cotton	Exports
1920-21	34.4	187	13.4	15.8	6.3	19.8	10.0	4.7	5.7
'21-22	28.7	132	7.9	17.0	9.4	17.3	12.8	5.6	6.2
'22-23	31.4	149	9.8	22.8	5.2	14.9	12.7	6.3	4.8
'23-24	35.6	136	10.1	28.7	3.3	13.4	11.1	5.4	5.7
'24-25	39.5	165	13.6	22.9	2.7	16.3	13.3	5.9	8.0
'25-26	44.4	174	16.1	19.6	3.4	19.5	13.7	6.2	8.1
'26-27	44.6	193	18.0	12.5	5.5	23.5	15.8	6.9	10.9
'27-28	38.3	162	13.0	20.2	7.7	20.7	15.4	6.5	7.5
'28-29	42.4	163	14.5	18.0	5.1	19.6	15.1	6.8	8.0
'29-30	43.2	164	14.8	16.8	4.5	19.3	13.0	5.8	6.7
'30-31	42.5	157	13.9	9.5	6.3	20.2	10.9	5.1	6.8
'31-32	38.7	212	17.1	5.7	8.9	26.0	12.3	4.7	8.7
'32-33	35.9	173	13.0	6.5	13.0	26.0	14.2	6.0	8.4
'33-34	30.1	209	13.2	10.6	11.6	24.8			

COTTON OUTLOOK

The nation wide efforts of the Agricultural Adjustment Administration and final passage of the Bankhead Cotton Bill by congress has resulted in a reduction of U. S. cotton acreage from 40,852,000 acres in 1933 to 28,024,000 acres in 1934. This amounts to a cut of approximately 30% under last year's acreage and unless an especially large yield is made a smaller production will naturally result.

The world supply of cotton for 1933-34 season was 24,774,000 bales, while world mill consumption has never exceeded 15,780,000 bales in any one season. The present excessive supply of cotton has come about from the fact that 10,750,000 more bales were produced during the past six years than were produced for the six years 1921 to 1926

whereas only 2,666,000 more bales of cotton were consumed during the six years 1927-28 to 1932-33 than during the previous six years.

The Bankhead Act provides that 10,000,000 bales of cotton harvested in the crop year 1934-35 may be exempt from payment of tax. This added to a carry-over equivalent to that of any of the last three seasons would give a supply of 18,000,000 to 23,000,000 bales.

Very dry conditions prevailed in the western portion of the cotton belt in the summer of 1934. The downward adjustment of acreage was greater than the trade expected, resulting in a rise in cotton price following the Government's official estimate of July 1.

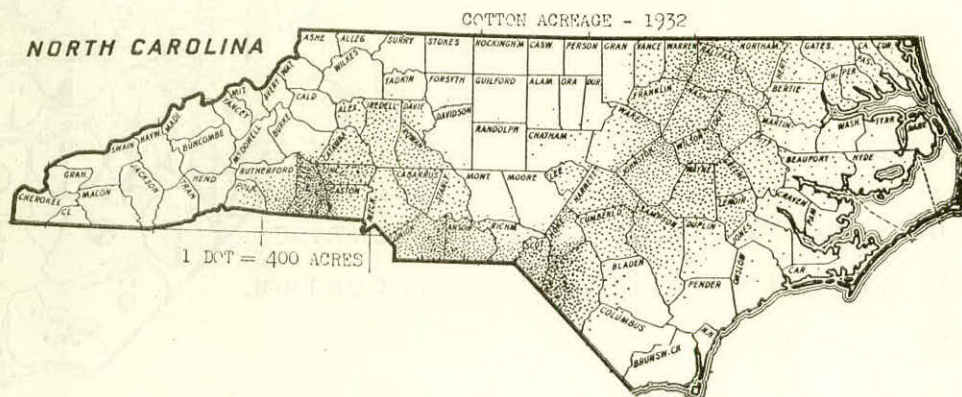
North Carolinas reduction of acreage under last year amounts to approximately 26% or 997,000 acres for the state. Many farmers were naturally offended

by the cuts made from their contracts by County Committeemen. They did not seem to realize that state and county allotments were made largely on a basis of ginnings and that ginnings could not be exceeded. However, with the exception of cotton rental checks, complaints have mostly disappeared. It is anticipated that the compliance or check-up of acreage will smooth out matters satisfactorily, and will result in a speedy and agreeable handling of tax-free ginnings.

It is further anticipated that the rental of acreage to the Government will result in the growing of more forage and feed crops on farms which heretofore have been operated primarily on a cash crop basis. Statistics show that the average cash crop farmer, particularly a cotton or tobacco grower, raises too little food and feed crops for fully utilizing all of his available resources.

COTTON DISTRIBUTION

This map, as well as the one on page 9, gives an accurate picture of the distribution of cotton acreage by counties, in North Carolina. The completeness of the cotton sign-up is well indicated, by counties, on the preceding page. The eastern or coastal counties are heavily infested by boll weevils, while these pests do very little damage, as a rule, west of Mecklenburg County.



"GUESSTIMATING"

Extracts from a talk before Agricultural Leaders,
Raleigh, May 23, 1934

"A group of Agricultural Extension Service leaders were in Beaufort last week. One of them remarked: 'Over there is Cape Lookout light house.' Another challenged the statement saying that the light was but a buoy. The first expression was a guess. The second was an estimate. The second man gave the following checks: the light in question was too bright, blinked too frequently, cast too long a reflection in the water, was in the wrong direction and showed to be below or above the dim horizon depending on whether one looked from a lower or higher position.

So it is with the Crop Estimates work. Many check facts are essential before final judgment is given. The guessers are they who question the reliability and usefulness of the government crop reports. This is, of course, because they jump to conclusions without facts to guide their judgment.

The Agricultural Statistician was asked in July, where many farmers were gathered, to estimate a certain field of cotton for the acres and pounds it would yield. It was necessary to explain that careful counts of bolls, stalks, squares, blooms, etc., would be necessary in representative parts of the field before reliable estimates would be possible.

Another embarrassing situation was solved as follows: "These government crop reports are harmful and unreliable", said one fellow in a group at a country school closing. An experienced crop reporter suggested that they test out the matter by a simple experiment. Each one present was asked to estimate the feet distance between two given points which were later measured to be 193

feet apart. The nearest guess was 190 feet, while the average of all ten was only five inches off. Thus, it is that the average of crop reporters are good even though individual reports may be quite faulty.

Crop Estimates judgments employ such terms as averages, normal, base, reliable, approximate, charts, trends, scope, sample, accuracy, bias, par, probable error, graph, map, summation, plotting, indication, and such expressions.

Just as the Ford car was joked about and made light of, yet bought frequently, just so, Statisticians often hear their work spoken of jestingly. It means that it is at least being thought about. That few are interested in statistical thought does not mean that it does not deserve consideration. Few understand or appreciate chemistry, banking, insurance or most other professions, but the results do count.

Industry depends on statistical information for planning, operating, buying, selling, etc. Insurance comprises one of the world's greatest statistical organizations.

In determining the official allotments for county cotton A. A. A. acreage and production, the exact figures for each of the six years were, of course, not known. The ginnings were considered very good, but "cross-county" ginnings had to be estimated and considered. The yearly Farm Census survey and the United States 1929 Census were official, but indicated still different figures. Then there were the contract summaries, the bale weights, and several other indications. Each of these pointed to a central zone of agreement, but no two to exactly the same figures. Just as Boards and Jurors and Judges may not

exactly agree on interpretations of definite evidence, so crop estimates must be approximated and the best available.

"Guesstimating" may be used jestingly, but at least it is better than simply "guessing." A guess is one's impression, without any basic facts to judge by. An estimate is one's judgment, based on at least one reliable checking factor. This was illustrated in the first paragraph. Forecasting is an approximation of future probabilities, based on many years' estimates of crop production, graphs, charts, tables, etc.

In the A. A. A. contracts, it was quite evident that the growers estimated their 1933 acres and production, but guessing increasingly predominated for earlier years. In the case of doubt, well it seemed that a safe figure was used. Doubtless much of this padding was unintentional, but some simply played safe. The honest man, with real records, too often suffered, unless he stood by his guns.

Just as a surgeon becomes used to suffering, the lawyer to conscience, the farmer to hardships, so the statistician expects criticisms, prejudices and biased judgment.

SAMPLING

Statistics are based either on enumerations or on sampling. Approximations are usually made on the latter basis as is the case of crop estimates. This has proven to be a dependable source of speedy results. For instance, the Literary Digest makes a poll by postal card and announces conditions which prove to be amazingly accurate after the election votes are counted. In the same way, a business house makes a sample of demand, consumption, or movement of products and thereby calculates the probable requirements. Insurance rates are based on samples. Those ignorant of statistical work might call all of these "guesstimating."



Making Boll Counts Of Cotton

TOBACCO COMMENTS

Tobacco has at last found a stock market place in New York. This makes it truly a speculative crop. This organization seems to have disproven the claims of tobaccoists that this crop cannot be standardized into grades, such as the government has adopted. For example, United States Type 12 is a flue-cured New Bright Belt (Eastern Carolina) tobacco. It has many gradations of color, size, etc. But haven't the manufacturers had their own grades for many years.

The Tobacco Agricultural Adjustment Administration has had quite a problem in developing and administering this Act. Padding or overstatements were shown in contracts of this commodity as well as in cotton and wheat. Assuming that these were due to "forgetfulness, misunderstanding and other alibi excuses," isn't it time for us to inform ourselves as to our neighboring, as well as our own, farm facts?

Surely, every farmer should know the number of pounds that he sells. He should also have a good idea of the

ultimate production is, of course, to be determined by weather conditions. There was no shortage of fertilizers used. The June rains were heavy. Leachage of fertilizers may result in poorer quality and poundage than had there been less rainfall.

Fortunately, however, North Carolina was spared from the Western real drought conditions. Instead we have a favored area.

A REAL CASH CROP

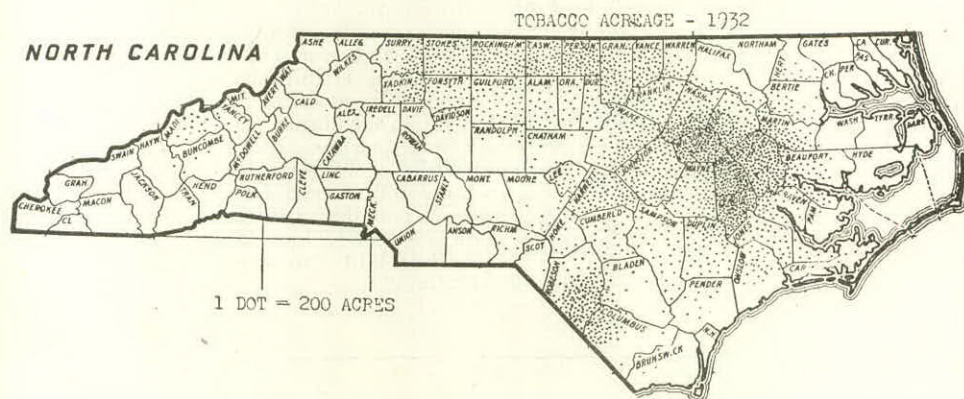
This crop not only brings the most cash money to North Carolina farmers, but as a result of the revenue from tobacco manufacturers, this State ranks second among all of the States in the collection of Internal Revenue. New York is the only State surpassing us. Reliable checks were available concerning the production of tobacco, due to the certified tobacco warehouse sales. It is very rare for a flue-cured tobacco farmer to save any of his crop for home consumption, and only occasional quantities of scrap tobacco are bought by manufacturers. Thus, probably 97 to 98 percent of the

actual production is handled by the auction warehouses. Flue-cured tobacco farmers are not prepared for re-drying or otherwise carrying their crops from one season to another. It is, therefore, a semi-perishable crop. Perishable crops are almost solely dependent on immediate market conditions and cannot be held over for better prices.

The Federal grading of tobacco aided farmers greatly in appreciating not only the better grades of tobacco but market price trends. Standardized grading of tobacco is likely to be provided for through Federal statute in the near future. Advocates of standardized grades of tobacco claim that this service would aid both the grower and manufacturer by minimizing the risk of error in the buyer's judgment. It will also facilitate speedier sales and competitive bidding. Farmers would, therefore, learn to grade and to handle their crops more carefully.

Dependable statistics of tobacco sales in North Carolina were begun with the organization of the Crop Reporting Service in 1919. Since that time, the average prices of sales and the compilation of information by belts, within the State, have been provided. Cross-State movements of tobacco are now estimated yearly, thereby altering the estimates for the State and belts. The Farm Census reports are used largely for approximating county acreages.

Due to the advantages of the Tobacco Experiment Station at Oxford, disease resistance and improved quality of tobacco has been developed. Better fertilization has been determined.



acreage set each year. Why shouldn't he go further and learn what it costs to produce this product? That is a real business need.

Just as with cotton, the laws of supply and demand must be the controlling factors in the ultimate price of this product. The February, 1934, or last issue of the Farm Forecaster gave detailed data affecting this crop over a long series of years. A graphic chart on tobacco and one on cotton was presented on the front page.

In North Carolina the 1934 crop is generally good in stand and growth. The



Tobacco Planter in Operation in Eastern Carolina

Districts and Counties	Acreage			Yield Per Acre Lbs.			Production (Pounds)			Price Per Pound			Total Value			Value Per Acre		
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933
District 1—Alleghany	68	11	40	874	662	930	59,432	7,282	37,200	.120	.105	.150	7,132	765	5,580	105	70	140
Ashe	117	67	234	826	758	1,000	96,642	50,786	234,000	.120	.107	.140	11,597	5,434	32,760	99	81	140
Avery	6	9	32	672	763	829	4,032	6,867	26,528	.105	.130	.120	423	893	3,183	71	99	99
Caldwell	493	324	321	690	612	745	340,170	198,288	239,145	.085	.102	.140	28,914	20,225	33,480	59	62	104
Surry	14,285	10,744	12,975	637	575	700	9,099,545	6,177,800	9,082,500	.051	.091	.155	464,077	562,180	1,407,788	32	52	109
Watauga	118	64	263	827	748	932	97,586	47,872	245,116	.095	.120	.140	9,271	5,745	34,316	79	90	130
Wilkes	897	330	500	631	585	680	556,007	193,050	340,000	.065	.102	.155	36,140	19,691	52,700	41	60	105
Yadkin	9,140	7,487	8,805	645	590	707	5,895,300	4,417,330	6,225,135	.056	.104	.155	330,137	459,402	964,896	36	61	110
Northern Mountain (NW.)	25,124	19,036	23,170	643	583	709	16,148,714	11,099,275	16,429,624	.055	.097	.155	887,691	1,074,335	2,534,703	35	56	109
District 4—Buncombe	1,340	849	1,363	829	667	880	1,110,860	566,283	1,199,440	.092	.152	.105	102,199	86,075	125,941	76	101	92
Burke	38	45	109	697	665	840	26,486	29,925	91,560	.095	.100	.145	2,516	2,993	13,276	66	67	122
Cherokee	32	54	96	525	629	600	16,800	33,966	57,600	.120	.126	.150	2,016	4,280	8,640	63	79	90
Clay	34	34	89	506	695	840	17,204	23,630	74,760	.100	.130	.140	1,720	3,072	10,466	51	90	118
Graham	12	23	42	531	666	840	6,372	15,318	35,280	.100	.140	.130	637	2,145	4,586	53	93	109
Haywood	800	653	1,231	691	690	886	552,800	450,570	1,090,666	.092	.146	.120	50,858	65,783	130,878	64	101	106
Henderson	49	39	71	733	682	750	35,917	26,598	53,250	.100	.150	.140	3,592	3,990	7,455	73	102	105
Jackson	36	31	44	601	654	750	21,636	20,274	33,000	.092	.145	.130	1,991	2,940	4,290	55	95	97
McDowell	48	48	25	689	654	820	33,072	31,392	20,500	.100	.100	.120	3,307	3,139	3,660	69	65	98
Macon	34	44	45	552	695	850	18,768	30,580	38,250	.100	.130	.130	1,877	3,975	4,973	55	90	111
Madison	3,873	2,712	3,878	645	658	839	2,498,085	1,784,496	3,253,642	.110	.154	.105	274,789	274,812	341,632	71	101	88
Mitchell	180	123	276	626	669	800	112,680	82,287	220,800	.105	.140	.120	11,831	11,520	26,496	66	94	96
Polk	50	11	30	711	637	800	35,550	7,007	24,000	.100	.115	.145	3,555	806	3,480	71	73	116
Rutherford	69	71	204	728	688	765	50,232	46,718	156,060	.098	.105	.150	4,923	4,905	23,409	71	69	115
Swain	13	47	27	530	688	700	6,890	32,336	20,520	.095	.140	.130	655	4,527	2,668	50	96	99
Transylvania	23	13	37	686	657	1,000	15,778	8,541	37,000	.095	.146	.140	1,499	1,247	5,180	65	96	140
Yancey	908	645	1,316	737	677	808	669,198	436,665	1,063,328	.110	.155	.110	73,612	67,683	116,966	81	105	89
Western Mountain (W.)	7,539	5,442	8,883	694	666	841	5,228,326	3,626,586	7,469,656	.083	.090	.166	541,577	543,892	833,996	72	100	94
District 2—Alamance	6,934	5,100	5,958	561	523	628	3,889,974	2,667,300	3,741,624	.070	.100	.150	322,868	240,057	621,110	47	47	104
Caswell	15,803	10,600	13,923	538	518	630	8,502,014	5,490,800	8,771,490	.088	.120	.170	595,141	549,080	1,315,724	38	59	95
Durham	5,716	3,575	4,711	565	515	636	3,229,540	1,841,125	2,996,196	.088	.120	.170	284,200	220,935	509,353	50	62	108
Forsyth	8,109	5,594	7,140	645	585	715	5,230,305	3,272,490	5,090,820	.067	.108	.160	350,430	353,429	814,531	43	63	114
Franklin	6,843	8,700	15,402	639	580	730	10,762,677	5,046,000	11,243,460	.082	.115	.168	882,540	350,290	1,888,901	52	67	123
Granville	22,043	16,450	20,199	629	547	689	13,865,047	8,998,150	13,917,111	.087	.114	.175	1,206,259	1,025,789	2,435,494	59	62	121
Guilford	12,441	9,100	11,743	657	602	736	8,173,737	5,478,200	8,642,848	.075	.102	.160	613,030	558,776	1,382,856	49	61	118
Orange	4,915	3,526	3,991	561	517	658	2,757,315	1,822,942	2,626,078	.084	.100	.168	231,614	182,294	441,181	47	52	111
Person	17,391	12,561	13,808	640	512	635	9,391,140	6,431,232	8,768,080	.070	.100	.175	657,380	643,123	1,534,414	38	51	111
Rockingham	20,538	16,226	21,814	647	603	745	13,288,086	9,784,278	16,251,430	.071	.095	.160	943,454	929,500	2,060,229	46	57	119
Stokes	17,571	13,297	17,830	637	580	700	11,192,727	7,712,260	12,481,000	.060	.093	.165	671,564	717,240	2,059,365	38	54	116
Vance	14,342	8,881	13,132	628	550	690	9,006,776	4,884,550	9,061,080	.082	.120	.178	738,556	586,146	1,612,872	51	66	123
Warren	6,724	3,000	5,721	639	575	700	4,296,636	1,725,000	4,004,700	.072	.115	.160	309,358	198,375	640,752	46	66	112
Northern Piedmont (N.)	159,370	116,610	155,372	650	559	693	103,585,974	65,154,327	107,595,917	.075	.101	.166	7,806,394	6,555,040	17,856,782	49	56	115
District 5—Alexander	962	620	690	700	637	790	673,400	394,940	545,100	.060	.100	.150	40,404	39,494	81,765	42	64	119
Catawba	157	59	54	690	550	765	107,640	38,350	41,310	.085	.116	.160	9,580	3,835	6,197	61	65	115
Chatham	3,452	2,275	3,287	615	529	700	2,122,980	1,203,475	2,300,900	.075	.108	.155	180,453	139,603	368,144	52	61	112
Davidson	3,719	2,782	3,549	683	620	760	2,540,077	1,724,840	2,697,240	.058	.100	.150	190,506	186,283	418,072	51	67	118
Davie	350	215	264	678	600	717	237,300	129,000	189,288	.068	.098	.150	13,763	12,900	28,393	39	60	108
Iredell	425	175	279	700	666	775	297,500	116,550	216,225	.091	.120	.169	20,230	11,422	32,434	48	65	116
Lee	5,072	3,381	5,303	664	594	760	3,367,808	2,008,314	4,030,280	.073	.118	.155	306,471	240,998	681,117	60	71	123
Randolph	3,492	2,233	3,086	669	614	744	2,336,148	1,371,062	2,295,984	.060	.100	.155	170,539	161,785	355,878	49	72	115
Rowan	52	113	111	675	650	765	35,100	73,450	84,915	.086	.110	.155	2,106	7,345	13,162	41	65	119
Wake	31,606	19,115	29,015	643	601	740	20,322,658	11,488,115	21,471,100	.084	.111	.157	1,747,749	1,263,693	3,328,021	55	66	115
Central Piedmont (C.)	49,287	30,968	45,638	650	599	742	32,044,611	18,548,096	33,872,342	.080	.120	.180	2,681,801	2,067,358	5,313,183	54	67	116
District 8—Anson	59	22	99	709	619	750	41,831	13,618	74,250	.081	.100	.150	4,183	1,634	13,265	70	74	135
Cabarrus	107	40	165	737	617	715	78,859	24,680	117,975	.108	.150	.150	6,388	2,468	17,696	60	62	107
Cleveland	45	66	33	720	620	710	32,400	40,920	33,430	.083	.120	.150	2,689	4,419	3,515	67	107	107
Gaston	55	6	14	727	648	735	39,985	3,888	10,290	.083	.110	.150	3,319	467	1,546	60	78	110
Lincoln	22	27	28	687	624	745	15,114	16,848	20,860	.085	.117	.150	1,254	1,853	3,129	57	69	112
Mecklenburg	849	490	628	606	552	646	514,494	270,480	405,688	.081	.122	.155	43,732	31,646	60,853	52	65	97
Montgomery	5,090	2,987	4,306	615	567	696	3,130,530	1,693,629	2,996,343	.075	.119	.160	253,573	206,623	464,433	50	69	108
Moore	1,177	1,034	1,522	649	580	730	763,873	599,720	1,111,060	.080	.105	.150	57,290	71,367	177,770	49	69	117
Richmond	107	130	725	614	575	717	77,575	79,820	79,820	.080	.110	.160	6,206	8,381	8,381	58	64	104
Stanly	90	43	75	694	618	750	62,460	26,574	56,250	.081	.084	.156	4,997	2,923	9,000	56	68	120
Union	7,601	4,845	6,917	626	572	701	4,757,121	2,770,177	4,849,516	.080	.134	.150	383,631	331,781	756,211	50	68	109
Southern Piedmont (S.)	7,100	4,600	7,380	733	660	820	5,204,300	3,036,000	6,051,600	.135	.150	.150	416,344	406,824	907,740	59	88	123
District 3—Bertie	483	140	307	720	650	825	347,760	91,000	253,275	.085	.140	.150	29,560	12,740	37,991	61	91	124
Camden																		

MONTHLY TOBACCO WAREHOUSE SALES AND AVERAGE PRICE

Summary By Belts

	1919-1920				1920-1921				1921-1922			
	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales
	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$
Old Belt (U. S. Type 11)												
August	158	369,981	370,139	20.00								
September	18,761,472	930,745	20,941,829	38.42	7,146,994	262,839	8,002,651	19.59	6,092,589	290,450	6,874,880	21.54
October	47,868,807	1,717,194	53,593,640	52.45	35,527,893	1,875,623	40,146,699	24.15	18,994,408	1,590,059	22,440,543	31.09
November	23,213,614	1,183,915	26,180,073	69.55	38,265,925	1,941,790	43,604,773	25.43	33,060,988	2,352,661	37,982,563	25.72
December	13,657,422	461,421	15,237,106	55.56	24,856,781	1,018,727	27,484,603	18.75	13,232,648	1,449,611	16,118,545	21.55
January	2,934,403	181,083	3,649,113	36.47	27,613,451	1,611,364	31,630,198	21.96	12,403,319	1,185,881	14,594,712	19.74
February	1,134,827	69,938	1,746,874	27.47	29,302,900	1,404,719	33,061,893	20.06	8,720,391	1,086,816	11,257,626	13.14
March	10,296	3,184	66,834	11.07	10,592,197	598,129	12,147,815	14.03	793,407	206,439	1,285,785	7.18
April	6,126		6,126	15.23	12,756	324	13,238	6.91				
June					420		420	50.00				
Total	107,587,125	4,917,461	121,791,734	53.92	173,319,317	8,713,515	196,092,290	21.69	93,297,750	8,161,917	110,554,654	23.65
New Belt (U. S. Type 12)												
August			84,549	16.00								
September	68,039,691	2,747,940	75,350,012	39.56	35,435,919	1,803,361	40,055,173	19.05	35,851,754	2,596,151	41,351,428	21.94
October	58,576,478	5,381,160	67,863,570	54.90	49,999,145	4,334,899	58,835,738	22.34	31,619,631	3,198,699	37,847,467	31.09
November	26,666,650	3,386,668	31,979,148	66.35	41,828,401	3,204,713	48,407,209	22.94	41,070,285	3,029,561	46,936,828	28.06
December	19,415,586	1,025,001	21,828,929	53.41	31,870,379	1,604,581	35,331,962	15.72	16,364,750	1,577,468	19,384,322	25.70
January	7,103,451	436,540	8,110,310	40.93	22,105,481	1,717,766	25,258,109	19.37	4,315,064	723,869	5,589,967	24.07
February	2,695,561	133,070	3,417,745	30.34	29,896,573	2,253,974	34,423,864	17.15	2,646,103	381,188	3,286,279	21.05
March	46,435		175,186	9.14	7,939,055	833,666	9,333,294	14.84				
April					1,790		1,790	6.00				
Total	182,543,852	13,110,379	208,809,449	49.62	219,076,743	15,752,960	251,647,189	19.43	131,867,587	11,506,936	154,396,291	26.57
S. C. Belt (U. S. Type 13)												
July	8,921,429	445,821	10,036,929	23.13	3,871,425	268,466	4,414,603	23.32	3,121,611	186,387	3,569,320	7.83
August	12,591,858	741,668	14,590,713	25.96	16,576,114	1,511,670	19,750,454	26.35	12,172,045	1,451,061	15,076,892	14.00
September	1,475,110	19,488	1,705,724	16.75	1,941,624	87,200	2,246,387	16.22	523,783	43,406	623,233	6.86
October												
November												
Total	22,988,397	1,206,977	26,333,366	24.28	22,389,163	1,867,336	26,411,444	24.98	15,817,439	1,680,854	19,269,445	12.47
Burley Belt (U. S. Type 31)												
December												
January												
February												
Total												
State Summary All Belts												
July	8,921,429	445,821	10,036,929	23.13	3,871,425	268,466	4,414,603	23.32	3,121,611	186,387	3,569,320	7.83
August	12,592,016	1,111,649	15,045,401	25.76	16,576,114	1,511,670	19,750,454	26.35	12,172,045	1,451,061	15,076,892	14.00
September	88,276,273	3,698,173	97,997,565	38.92	44,524,537	2,153,400	50,304,211	19.01	42,468,126	2,930,007	48,849,541	21.69
October	106,445,285	7,098,354	121,457,210	53.82	85,527,038	6,210,522	98,982,437	23.07	50,614,039	4,788,758	60,288,010	31.09
November	49,880,264	4,570,583	58,159,221	67.79	80,094,326	5,146,503	92,011,982	24.12	74,131,273	5,382,222	84,919,391	27.01
December	33,073,008	1,486,422	37,066,035	54.29	56,727,160	2,623,308	62,816,565	17.05	29,597,398	3,027,079	35,502,867	23.81
January	10,037,854	617,623	11,759,423	39.54	49,718,932	3,329,130	56,888,307	20.82	16,718,383	1,909,750	20,184,679	20.94
February	3,830,388	203,008	5,164,619	29.37	59,199,473	3,658,693	67,485,757	18.58	11,366,494	1,468,004	14,543,905	14.92
March	56,731	3,184	242,020	9.68	18,531,252	1,431,795	21,481,109	14.38	793,407	206,439	1,285,785	7.18
April	6,126		6,126	15.23	14,546	324	15,028	6.80				
June					420		420	50.00				
Total	313,119,374	19,234,817	356,934,549	49.15	414,785,223	26,333,811	474,150,873	20.67	240,982,776	21,349,707	284,220,390	24.48

	1922-1923				1923-1924				1924-1925			
	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales
	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$
Old Belt (U. S. Type 11)												
August	393,188	10,120	439,994	18.77	174,548	222	180,700	17.56				
September	10,722,165	497,894	11,873,985	24.93	3,088,209	41,400	3,253,223	17.29	3,243,502	50,836	3,462,922	18.59
October	31,848,811	2,033,476	35,689,460	28.79	23,727,980	1,084,745	26,576,491	19.02	24,538,931	1,237,713	27,255,359	22.47
November	20,814,024	1,508,572	23,458,626	30.83	32,451,663	1,468,798	35,924,329	21.96	21,171,745	1,284,376	23,888,509	26.62
December	11,621,524	827,384	13,089,293	25.54	20,573,048	1,037,646	22,958,413	19.80	15,196,848	981,139	17,170,982	22.56
January	6,584,067	650,966	7,673,440	27.43	16,511,955	1,065,312	18,656,721	20.02	12,441,947	757,264	14,079,591	20.23
February	3,658,583	442,159	4,490,372	22.86	9,210,479	579,126	10,767,118	15.87	5,899,556	483,399	6,969,372	16.90
March	170,261	27,442	222,673	17.17	3,134,882	208,746	3,679,111	12.23	423,996	43,800	524,668	10.44
April	346		346	10.11	2,946		2,946	13.10				
June												
Total	85,812,969	5,998,013	96,938,189	27.92	108,875,710	5,485,995	121,999,052	19.65	82,916,525	4,838,527	93,350,503	22.58
New Belt (U. S. Type 12)												
August	13,221,152	375,400	14,366,089	22.29	4,809,578	46,610	5,008,196	19.92				
September	36,299,714	1,830,724	39,972,929	25.46	44,228,437	2,080,050	48,783,009	18.90	48,789,756	1,915,665	53,441,936	20.03
October	31,535,032	2,399,162	35,503,122	30.81	45,261,738	3,409,248	51,307,724	22.80	43,987,101	3,585,282	50,096,587	25.92
November	16,028,054	1,477,660	18,318,770	30.35	44,002,275	3,946,789	50,058,414	24.13	24,618,617	2,358,472	28,513,249	29.97
December	6,791,798	603,227	7,662,601	26.55	25,167,037	1,565,824	27,868,989	20.67	14,402,079	947,806	16,291,178	24.39
January	2,720,138	360,470	3,249,961	25.55	12,447,376	758,085	13,927,508	19.64	4,230,179	266,184	4,768,832	23.83
February	1,069,546	88,086	1,214,743	22.91	7,459,274	587,829	8,529,483	17.79	444,910	32,352	696,770	14.51
March					237,498	15,574	274,070	14.56			54,759	3.00
April												

15

	1925-1926				1926-1927				1927-1928			
	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales
	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$
Old Belt (U. S. Type 11)												
August												
September	1,488,886	29,798	1,615,792	15.13	3,583,329	95,700	3,908,219	23.99	8,834,666	196,342	9,666,190	16.39
October	21,517,426	958,161	24,042,336	19.69	38,663,965	1,472,414	42,877,649	24.91	50,865,522	2,003,893	56,990,124	20.68
November	35,318,481	1,912,308	39,588,839	21.78	46,384,173	2,082,732	51,603,855	27.31	60,499,165	2,726,353	67,264,798	25.96
December	20,560,098	1,306,602	23,339,221	18.93	20,748,712	1,179,362	23,469,548	22.74	26,712,770	1,410,055	30,071,011	21.55
January	16,698,614	1,009,206	18,909,590	16.05	16,052,795	1,060,010	18,552,405	20.69	20,927,767	1,369,012	24,081,139	19.14
February	10,357,960	726,380	11,897,348	11.99	7,968,022	829,838	9,738,385	15.95	10,606,463	874,502	13,219,816	14.13
March	1,391,805	75,968	1,599,267	8.53	398,010	63,736	634,326	8.22	622,929	37,304	695,810	10.33
April												
June												
Total	107,333,270	6,018,423	120,992,393	18.70	133,799,006	6,783,792	150,784,387	24.22	179,069,282	8,617,461	201,988,888	21.71
New Belt (U. S. Type 12)												
August												
September	62,889,237	2,130,093	69,140,010	17.57	55,917,032	1,984,590	60,773,804	25.12	85,368,974	2,623,443	92,110,022	18.02
October	61,074,185	3,812,776	68,549,240	28.94	68,126,490	3,786,663	75,909,541	27.80	83,807,255	4,597,638	93,031,859	24.13
November	50,820,597	3,352,024	56,703,645	29.24	58,338,456	2,866,248	63,744,450	27.93	61,750,110	3,145,452	68,243,666	26.55
December	28,801,819	1,654,250	31,880,698	26.19	24,672,646	1,442,722	27,295,300	24.46	20,240,631	1,035,896	22,349,695	21.97
January	7,261,561	634,048	8,425,321	24.25	5,541,230	460,226	6,352,536	21.54	4,469,528	243,794	5,043,801	18.62
February	2,432,589	246,085	2,994,951	19.67	181,004	8,220	238,081	14.14	66,982		218,472	4.11
March												
April												
June												
Total	213,279,988	11,829,276	237,693,865	25.05	212,776,858	10,548,669	234,313,712	26.57	255,703,480	11,646,223	280,997,313	22.43
S. C. Belt (U. S. Type 13)												
July												
August	11,812,188	582,342	13,499,301	18.23	9,983,519	489,025	11,429,923	24.78	21,886,060	823,637	24,130,781	22.36
September	8,661,317	535,027	9,990,023	16.30	14,066,465	881,795	16,471,020	23.76	15,333,642	764,652	17,410,234	17.83
October	720,760	45,942	942,732	15.00	952,910	78,950	1,139,024	22.22	415,874		465,225	15.56
November												
Total	21,194,265	1,163,311	24,432,056	17.29	25,002,894	1,449,770	29,039,967	24.11	37,635,576	1,588,239	42,006,240	20.41
Burley Belt (U. S. Type 31)												
December												
January												
February												
Total												
State Summary All Belts												
July												
August	11,812,188	582,342	13,499,301	18.23	9,983,519	489,025	11,429,923	24.79	21,886,060	823,637	24,130,781	22.36
September	73,039,440	2,694,918	80,745,825	17.37	73,566,826	2,962,085	81,153,043	24.79	109,537,282	3,584,437	119,186,446	17.86
October	83,312,371	4,816,879	93,534,308	26.42	107,743,365	5,338,027	119,926,214	26.71	135,088,651	6,601,531	150,487,208	22.80
November	86,139,078	5,264,332	96,292,484	26.17	104,722,629	4,948,980	115,348,305	27.65	122,249,275	5,871,805	135,508,264	26.26
December	49,361,917	2,960,852	55,219,919	23.12	45,421,358	2,622,084	50,764,848	23.72	46,953,401	2,445,951	52,420,704	21.73
January	23,960,175	1,643,254	27,334,911	18.58	21,594,025	1,520,236	24,904,941	20.90	25,397,295	1,612,806	29,124,940	19.05
February	12,790,549	972,465	14,892,299	13.54	8,149,026	838,058	9,976,466	15.90	10,673,445	874,502	13,438,288	13.97
March	1,391,805	75,968	1,599,267	8.53	398,010	63,736	634,326	8.22	622,929	37,304	695,810	10.34
April												
June												
Total	341,807,523	19,011,010	383,118,314	22.55	371,578,758	18,782,231	414,138,066	25.54	472,408,338	21,851,973	524,992,441	21.99
	1928-1929				1929-1930				1930-1931			
	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales	Producers Sales	Dealers Resales	Total Sales	Av. Price All Sales
	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$
Old Belt (U. S. Type 11)												
August												
September	7,185,456	206,290	7,900,338	13.62	9,070,548	268,542	9,888,914	13.43	6,653,690	183,382	7,230,412	11.62
October	52,693,107	2,825,186	59,441,757	17.25	51,303,106	2,660,949	57,552,500	17.77	45,652,447	2,407,288	51,348,926	15.06
November	48,265,742	2,409,279	53,979,685	21.63	58,104,408	2,942,512	64,771,092	20.02	57,846,500	2,883,584	63,855,098	13.32
December	23,290,315	1,227,614	26,124,349	18.29	26,262,694	1,352,618	29,398,260	18.54	38,863,765	1,918,026	42,884,514	11.24
January	20,408,132	1,226,710	23,069,173	16.11	22,816,682	1,317,372	25,703,438	17.00	34,980,234	1,802,353	38,931,810	9.81
February	7,867,035	545,106	9,021,347	11.98	8,167,158	487,256	9,393,643	13.40	18,522,777	971,914	20,441,019	6.37
March	67,790	9,400	87,750	5.71					1,509,828	52,230	1,621,356	4.36
April												
June												
Total	159,777,577	8,449,585	179,624,399	18.14	175,724,596	9,029,249	196,698,847	18.10	204,029,241	10,218,777	226,312,935	11.97
New Belt (U. S. Type 12)												
August												
September	88,216,995	2,942,599	95,340,495	15.35	80,480,232	2,821,494	87,116,010	13.38	73,779,736	2,821,428	80,401,734	10.54
October	91,990,263	4,775,739	102,442,918	22.55	90,532,456	4,932,167	100,634,302	21.16	92,599,725	4,457,238	102,089,104	14.89
November	64,006,754	3,281,068	70,678,028	23.33	60,802,324	3,132,079	67,146,090	22.85	82,557,735	3,469,171	90,298,998	14.40
December	28,166,511	1,368,381	30,980,380	19.54	18,621,876	978,882	20,596,192	18.47	35,128,578	1,742,873	38,854,690	13.78
January	7,975,309	505,512	9,032,902	16.55	3,932,205	206,118	4,432,509	15.53	13,808,205	1,057,943	15,875,914	12.08
February	430,844	19,734	471,306	13.09					1,131,234	127,150	1,313,014	9.97
March												
April												
June												
Total	280,786,676	12,893,033	308,946,029	20.01	254,369,093	12,070,740	279,925,103	18.86	299,005,213	13,675,803	328,833,454	13.41
S. C. Belt (U. S. Type 13)												
July												
August	24,692,763	979,878	27,146,491	14.37	1,921,792	29,998	2,023,140	13.96				
September	17,425,272	818,274	19,673,672	13.94	29,197,856	1,478,637	32,774,534	17.55	18,486,642	1,224,069	21,131,851	10.98
October	1,430,579	105,377	1,659,884	13.94	19,313,303	1,218,512	21,653,551	16.86	30,947,132	2,345,385	35,268,521	14.33
November					930,010	28,378	1,035,106	17.87	6,099,583	404,434	6,906,652	14.38
Total	43,548,614	1,903,529	48,480,047	14.18	51,362,961	2,755,525	57,486,331	17.17	1,799,760	63,862	1,961,856	11.81
Burley Belt (U. S. Type 31)												
December												
January												
February												
Total									1,178,390	18,966	1,446,616	15.26
State Summary All Belts									1,730,256	49,392	2,062,338	16.36
July									50,788		54,390	10.41
August	24,692,763	979,878	27,146,491	14.37	1,921,792	29,998	2,023,140	13.96	2,959,434	68,358	3,563,344	15.83
September	112,827,723	3,967,163	122,914,505	15.01	29,197,856	1,478,637	32,774,534	17.55				
October	146,113,949	7,706,302	163,544,559	20.53	108,864,083	4,308,548	118,658,475	14.02	18,486,642	1,224,069	21,131,851	10.98
November	112,272,496	5,690,347	124,657,713	22.60	142,765,572	7,621,494	159,221,908	19.91	5,350,195	326,990	6,000,667	11.69
December	51,456,826	2,595,995	57,104,729	18.96	118,906,732	6,074,591	131,917,182	21.46	7,268,960	460,343	8,203,822	14.92
January	28,383,441	1,732,222	32,102,075	16.24	44,884,570	2,331,500	49,985,452	18.51	6,416,617	416,116	6,832,733	13.93
February	8,297,879	564,840	9,492,653	12.03	26,748,887	1,523,490	30,135,947	16.78	3,679,865	33,185,820	12,500	12.50
March	67,790	9,400	87,750	5.71	8,167,158	487,256	9,393,643	13.40	2,909,688	56,870,062	10,688	10.68
April									1,099,064	21,803,423	6,665	6.65
June									1,509,828	52,230	1,621,356	4.36
Total	484,112,867	23,246,147	537,050,475	18.86	481,456,650	23,855,514	534,110,281					

MONTHLY TOBACCO WAREHOUSE SALES AND AVERAGE PRICE

Summary By Belts

	1931-1932				1932-1933				1933-1934			
	Producers Sales	Dealers Resales	Total Sales	Average Price All Sales	Producers Sales	Dealers Resales	Total Sales	Average Price All Sales	Producers Sales	Dealers Resales	Total Sales	Average Price All Sales
	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$	Pounds	Pounds	Pounds	\$
Old Belt (U. S. Type 11)												
August									419,639	82	433,379	9.83
September	7,641,519	335,224	8,294,409	9.56	2,798,852	126,676	3,063,276	11.10	1,204,994	11,130	1,238,552	10.33
October	42,044,953	2,553,185	47,621,794	9.55	33,576,920	2,780,642	38,781,713	11.89	37,993,024	1,489,934	41,472,248	15.12
November	48,671,754	2,502,628	54,036,186	8.50	31,945,079	2,603,680	37,034,074	11.88	62,004,969	2,943,734	68,557,983	18.97
December	31,970,957	1,625,854	35,474,087	6.38	15,312,764	1,044,260	17,581,134	10.43	27,590,372	1,464,145	30,627,837	16.93
January	23,923,168	1,459,803	26,937,881	6.06	11,967,255	872,266	13,949,146	8.01	25,934,712	1,250,748	28,860,080	14.53
February	7,424,034	452,380	8,386,964	5.01	2,065,993	156,714	2,513,863	5.78	6,091,382	422,017	7,029,267	14.37
March									57,068		58,400	8.84
April												
June												
Total	161,676,385	8,929,074	180,751,321	7.88	97,666,863	7,584,238	112,923,206	11.02	161,296,160	7,581,790	178,277,746	16.74
New Belt (U. S. Type 12)												
August									14,034,669	110,887	14,527,644	10.45
September	65,298,868	2,801,407	73,085,597	8.70	43,755,278	2,565,719	48,785,631	10.80	40,745,817	554,450	42,547,563	11.50
October	77,726,260	3,709,380	86,626,292	10.29	68,282,116	3,290,988	75,332,294	13.01	108,045,156	3,400,958	118,299,949	15.52
November	66,514,591	3,144,837	73,473,010	9.08	29,494,926	1,858,955	33,389,140	13.56	82,034,093	2,984,945	90,158,166	20.22
December	31,945,724	1,412,588	35,409,062	6.95	7,128,482	496,672	8,123,240	11.63	27,896,712	819,288	30,243,314	17.63
January	10,472,826	655,308	12,005,204	5.95			1,424	5.06	8,335,652	271,500	9,164,206	15.21
February	105,526	402	106,576	1.73					196,911	2,774	208,849	9.20
March												
April												
Total	252,063,795	11,723,922	280,705,741	8.95	148,662,226	8,212,334	165,631,729	12.41	281,289,010	8,144,802	305,149,691	16.30
S. C. Belt (U. S. Type 13)												
July									25,922,689	1,043,250	28,422,911	12.97
August	20,292,027	1,528,930	23,018,955	12.38	11,685,651	956,403	13,304,807	12.10	15,391,938	685,759	16,861,875	13.52
September	23,318,830	1,906,300	26,591,403	11.94	20,046,484	1,924,496	23,104,707	13.27	26,570,263	1,144,266	29,077,511	12.62
October	5,727,354	438,570	6,393,418	7.83	3,113,546	214,688	3,470,882	10.69	2,171,538	97,358	2,379,410	12.18
November	1,233,346	88,418	1,351,744	4.90					70,056,428	2,970,633	76,741,707	12.93
Total	50,571,557	3,962,218	57,355,520	11.49	34,845,681	3,095,587	39,880,396	12.66				
Burley Belt (U. S. Type 31)												
December	1,532,205	151,699	1,804,186	9.22	1,281,778	98,650	1,500,126	14.56	629,683	7,224	638,045	11.87
January	912,170	182,365	1,247,146	9.07	1,039,154	99,424	1,257,512	16.02	2,315,632	241,880	2,766,185	9.15
February									789,532	120,762	1,054,710	9.69
Total	2,444,375	334,055	3,051,332	9.16	2,320,932	198,074	2,757,638	15.22	3,734,847	369,866	4,458,940	9.66
State Summary All Belts												
July									40,376,997	1,154,219	43,383,934	12.09
August	20,292,027	1,528,930	23,018,955	12.38	11,685,651	956,403	13,304,807	12.10	57,342,749	1,251,339	60,647,990	12.04
September	96,259,217	5,042,931	107,971,409	9.56	66,600,614	4,616,891	74,953,614	11.57	172,608,443	6,035,158	188,849,708	14.99
October	125,498,567	6,701,135	140,641,504	9.93	104,972,582	6,286,318	117,584,889	12.59	146,210,600	6,026,037	161,095,559	19.57
November	116,419,691	5,735,883	128,860,940	8.79	61,440,005	4,462,635	70,423,214	12.68	56,116,767	2,290,657	61,509,196	17.22
December	65,448,886	3,190,141	72,687,335	6.73	23,723,024	1,639,582	27,204,500	11.02	36,585,996	1,764,128	40,790,471	14.31
January	35,308,164	2,297,467	40,190,231	6.12	13,007,833	971,690	15,208,082	8.67	7,077,825	545,553	8,292,826	13.64
February	7,529,560	452,782	8,493,540	4.97	2,065,993	156,714	2,513,863	5.78	57,068		58,400	8.84
March												
April												
June												
Total	466,756,112	24,949,269	521,863,914	8.86	283,495,702	19,090,233	321,192,969	11.98	516,376,445	19,067,091	564,628,084	15.93

TOBACCO SALES SINCE 1919

Many requests for tobacco warehouse sales come to the Department of Agriculture. These include requests for all previous years for which the sales data is available. For the past year, correction of all previous records has been undertaken. The results are shown on the three pages preceding this statement. The data prior to 1919, when the Cooperative Crop Reporting Service was organized, was not in suitable form or complete enough to publish.

The type data was not started until about 1929, but regrouping of all previous sales records was undertaken and is also shown in these data. These records should be preserved for future reference, as further publication of this table is not anticipated.

These tables carry for each year the various sales figures, as well as average prices, for each belt by months. There is also shown for each year the summary of all belts by months. All previous records on this subject may be eliminated and this data substituted therefor, as this is the first official correction data of this kind prepared.

Comparative data for years or trends of yearly sales and price averages may

be readily secured for individual months, belts or for the State.

No allowance is made in these data for direct sales between producers and manufacturers. These are estimated to aggregate probably not over 2 percent. It is very important that allowances for Cooperative Tobacco Growers' Associations deliveries be added to the auction sales of 1921, 1922 and 1923 production years. Of course, 1923 was not seriously

affected by these Cooperative deliveries.

AUCTION WAREHOUSE SALES

Below is illustrated an actual sales scene on a Eastern Carolina tobacco warehouse floor. Double auction sales were in progress at the further end of this tremendous warehouse. Sales have already been completed, as shown on the left where piles are being removed. The average auction takes about six to twelve seconds per pile.



Typical Tobacco Auction Floor.

SEASONS TOBACCO WAREHOUSE SALES—AVERAGE PRICES

17

Average By Markets and Belts

	1919-1920		1920-1921		1921-1922		1922-1923		1923-1924		1924-1925		1925-1926		1926-1927	
	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price
Old Bright Belt		\$		\$		\$		\$		\$		\$		\$		\$
Type 11																
Alamance—Burlington	2,282,345	60.32	4,636,277	23.81	3,119,233	16.87	1,998,088	28.15	2,778,197	20.80	2,267,943	23.87	1,613,800	11.94	2,618,382	22.49
Mebane	2,764,618	60.90	4,763,283	31.32	2,304,472	17.11	2,731,058	38.76	2,531,368	24.04	2,911,214	30.08	1,789,516	12.04	3,769,256	28.05
Durham—Durham	7,033,784	57.75	13,379,682	24.68	6,929,281	24.50	6,932,771	30.44	10,553,952	21.86	8,448,057	25.47	14,481,467	22.94	16,041,316	26.56
Forsyth—Winston-Salem	27,736,759	49.33	50,683,054	21.65	25,941,602	24.39	27,586,454	26.67	36,753,255	19.30	31,276,899	22.20	36,008,443	16.54	43,355,814	23.36
Franklin—Louisburg	2,250,046	53.17	3,384,827	16.58	1,172,360	20.34			3,089,539	16.19	2,125,990	21.10	3,283,376	18.26	3,124,205	24.26
Youngsville	5,142,421	60.99	6,370,086	19.78	3,362,512	26.60	2,796,603	26.59	2,437,200	19.78	525,792	22.50				
Granville—Creedmoor	341,442	37.33														
Oxford	8,602,200	58.26	14,389,995	21.98	7,584,431	22.43	7,178,699	26.88	8,898,457	19.65	7,027,049	22.90	9,090,943	20.18	13,545,896	23.40
Guilford—Greensboro	1,555,495	51.80	1,683,092	17.80	1,092,570	18.38										
Iredell—Statesville	725,166	39.92	1,384,723	13.67	476,726	20.75										
Lee—Sanford	1,034,867	47.45	2,082,241	21.24	1,120,730	27.67	1,077,032	27.11	1,959,201	20.00	734,226	21.19	1,241,220	21.84	1,224,396	25.99
Moore—Aberdeen	790,513	49.61	1,096,949	22.25	865,593	30.71	1,202,026	23.98	1,535,084	20.23	721,404	19.34	1,373,730	21.89	1,926,486	26.47
Carthage	1,021,051	52.10	2,156,603	18.78	1,058,241	30.21	693,366	24.73	1,446,899	20.72	853,470	20.95	1,326,740	19.94	1,726,346	24.42
Person—Roxboro	4,390,219	57.85	7,474,963	30.07	4,412,159	17.58	3,120,448	32.40	3,701,018	21.41	2,900,784	24.24	3,963,696	13.68	5,321,973	24.72
Rockingham—Madison	2,297,929	43.65	2,983,751	18.34	1,709,256	19.57	843,742	25.20	1,268,122	19.38	995,032	18.84	2,098,528	13.26	2,006,506	18.83
Reidsville	3,959,265	63.28	7,630,801	19.85	3,511,621	18.27	2,161,893	23.61	1,913,750	18.04	2,277,612	21.32	2,495,029	15.66	4,525,221	23.59
Stoneville	945,194	43.95	1,282,000	16.90	1,141,988	19.65	934,095	29.34	1,224,419	16.68	1,035,513	18.63	1,204,706	12.91	1,347,894	19.84
Leaksville	112,925	41.60														
Surry—Elkin	1,396,159	40.85	1,878,578	19.89	889,802	22.26	582,519	28.15	1,264,072	18.09	957,558	22.19	964,108	15.33	1,909,740	21.95
Mt. Airy			5,765,756	20.23	2,839,268	24.40	4,085,310	28.54	4,259,644	15.65	3,778,933	18.50	3,448,974	12.48	4,212,890	22.48
Vance—Henderson	10,819,369	58.92	14,687,734	19.74	7,816,037	25.55	6,567,583	24.96	7,460,360	20.23	5,540,418	22.10	9,005,060	21.02	11,940,513	24.77
Wake—Apex	3,109,170	60.63	2,295,521	27.80	1,169,739	34.10										
Fuquay-Varina	2,499,042	61.50	5,284,202	22.66	2,976,998	37.70	3,087,598	34.86	3,078,241	21.99	2,276,854	25.30	5,513,582	28.87	5,304,346	28.87
Raleigh					2,083,968	23.24	2,073,700	31.85	1,859,789	21.12	621,216	27.35				
Wendell	5,000,408	51.40	6,945,877	19.85	3,558,269	24.74	3,337,752	29.09	3,897,908	19.33	2,099,142	20.60	3,228,680	21.29	3,530,158	23.60
Zebulon	4,818,101	51.72	5,051,176	18.98	2,556,097	22.66	3,169,198	30.00	3,156,409	19.18	1,613,142	21.58	1,551,375	19.96	2,926,544	22.74
Warrenton—Warrenton	3,388,017	55.40	6,038,146	16.10	3,604,797	23.10	3,653,034	23.89	3,808,826	17.59	1,928,277	17.35	3,645,297	19.00	3,441,124	22.86
Total	107,587,125	53.92	173,319,317	21.69	93,297,750	23.65	85,812,969	27.92	108,875,710	19.64	82,916,525	22.58	107,333,270	18.70	133,799,006	24.21
New Bright Belt																
Type 12																
Beaufort—Plymouth			148,482	16.23												
Washington	5,493,530	47.38	5,385,124	17.11	3,083,900	24.20	2,044,294	27.47	3,402,562	20.40	3,301,999	23.20	2,975,138	23.42	3,702,482	26.84
Bertie—Windsor	866,206	38.61	1,783,086	15.99	1,259,030	23.24							708,094	24.67	326,564	24.88
Craven—New Bern	3,345,354	43.64	4,715,965	17.00	1,976,928	21.33			517,340	18.49			2,063,958	22.35	2,709,486	24.27
Vanceboro	3,630,485	59.32	2,205,709	18.97	2,191,966	27.18										
Cumberland—Fayetteville			216,790	13.50												
Duplin—Wallace	3,947,571	39.47	5,088,962	15.74	2,389,196	25.04	1,007,266	20.78	1,872,244	17.38	675,396	19.61	1,351,531	20.35	2,206,138	22.82
Warsaw	6,481,428	44.00	6,571,739	15.31	2,928,282	22.28	2,073,700	31.85	1,859,789	21.12	1,257,148	20.75	2,178,692	18.92	257,598	20.37
Edgecombe—Pinetops	1,793,924	52.90	2,147,559	20.93	2,488,738	33.32			2,381,501	17.86	1,338,320	21.60	1,296,895	23.75		
Tarboro	2,870,782	40.84	3,858,458	18.15	3,142,573	21.70	2,986,498	25.40	4,381,250	18.59	1,919,284	23.20	3,557,833	23.78	4,137,812	25.91
Greene—Snow Hill	1,861,065	54.80	977,718	24.50	1,489,765	26.31										
Halifax—Enfield	2,047,388	44.30	3,014,567	17.38	1,824,718	22.99	1,523,640	23.51	1,314,566	18.82	511,245	20.75	2,018,824	22.10	2,182,788	25.82
Hertford—Ahoskie	2,434,111	51.13	2,212,135	16.09	1,611,954	23.89	1,741,674	21.27	2,510,056	20.73	2,927,641	22.62	2,227,830	21.87	2,733,888	26.20
Johnston—Benson	420,496	39.61	136,420	18.87	374,591	20.25										
Smithfield	6,532,850	49.78	4,924,603	15.51	2,160,960	22.10	1,995,297	26.90	3,738,173	19.95	2,207,768	18.92	3,506,507	20.91	3,088,716	24.31
Jones—Maysville	996,107	38.50	557,306	15.18												
Lenoir—Kinston	23,485,685	50.71	26,435,063	18.80	15,940,096	23.53	13,687,439	23.88	27,187,971	20.90	20,673,382	21.00	30,442,469	22.15	29,041,565	25.23
La Grange	7,052,637	45.36	4,788,023	18.20	912,243	17.43										
Martin—Robersonville	3,516,871	44.90	3,355,221	19.00	2,530,164	27.98	2,558,520	27.59	2,788,932	20.06	1,551,830	23.86	2,745,266	26.87	3,360,610	26.91
Williamston	3,704,289	45.46	4,243,875	18.38	2,528,134	27.45	1,545,611	21.28	3,615,288	19.57	2,357,890	23.07	6,603,689	25.46	6,080,999	27.09
Nash—Bailey	1,393,484	57.55	916,878	21.59												
Rocky Mount	19,436,015	51.12	24,722,038	18.76	14,110,459	25.06	14,824,048	28.25	20,561,436	20.02	14,979,836	25.19	25,865,506	25.03	26,143,572	25.43
Spring Hope			2,490,556	19.57	932,008	30.15										
Onslow—Jacksonville	1,846,147	51.54														
Richlands	1,697,434	38.23	1,539,504	17.48	902,958	25.70	600,424	21.58	1,297,606	20.33	601,650	18.66	741,398	17.60	758,574	22.23
Pamlico—Oriental			106,027	11.80												
Pender—Burgaw	586,392	30.72	414,347	13.67												
Pitt—Ayden	1,926,689	47.16	232,839	14.62												
Farmville	8,778,032	54.84	12,982,578	22.00	8,816,090	31.40	4,730,604	27.48	9,662,850	23.41	7,603,666	26.64	11,585,922	26.32	13,742,958	28.08
Greenville	27,347,434	53.22	34,504,002	20.66	20,791,769	28.78	19,146,450	28.27	34,026,462	22.01	25,886,383	27.04	41,329,080	25.96	44,636,306	28.21
Wayne—Fremont	825,370	43.76	332,312	19.85												
Goldsboro	5,918,524	44.17	6,678,323	16.04	3,411,865	18.84	1,307,316	20.68	4,445,498	19.66	3,617,604	18.92	5,888,574	21.83	5,841,672	23.08
Wilson—Wilson	32,307,552	50.75	50,834,950	21.36	34,069,200	28.54	35,602,161	29.61	59,909,478	22.40	44,012,600	26.66	66,192,842	26.81	61,825,130	26.86
Total	182,543,852	49.62	219,076,743	19.43	131,867,587	26.57	107,665,434	27.45	183,613,213	21.41	136,472,642	24.34	213,279,988	25.05	212,776,858	26.57
S. C. Belt																
Type 13																
Bladen—Bladenboro			236,840	23.58												
Clarkton	1,426,853	20.69	1,154,410	23.41	625,876	11.28					433,484	14.58	788,018	15.09	1,267,223	23.16
Columbus—Chadbourn	1,893,892	20.73	2,871,551	25.44	1,088,779	10.42	426,403	19.88	1,154,300	23.35	679,955	16.74	789,515	15.00	1,800,238	22.71
Fair Bluff	1,973,036	30.05	1,668,722	25.72	1,5											

SEASONS TOBACCO WAREHOUSE SALES—AVERAGE PRICES

Average By Markets and Belts

	1927-1928		1928-1929		1929-1930		1930-1931		1931-1932		1932-1933		1933-1934	
	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price	Producers Sales Lbs.	Av. Price
Old Bright Belt														
Type 11														
Alamance—Burlington	3,172,381	21.52	2,117,186	16.58	2,206,159	16.45	3,253,096	11.16	2,347,659	7.08	751,860	7.51	1,330,471	14.34
Mebane	4,450,754	27.94	3,922,276	22.08	4,139,326	21.65	3,905,790	15.35	2,527,238	9.45	819,414	9.13	1,725,410	17.63
Durham—Durham	22,822,519	23.81	22,279,428	20.06	21,375,178	19.65	24,319,345	15.58	22,286,881	9.19	14,244,056	12.88	26,007,136	18.67
Forsyth—Winston-Salem	55,798,489	20.18	48,349,119	16.93	53,934,876	17.10	56,098,842	8.73	38,408,588	6.65	32,057,070	10.65	46,750,308	15.92
Franklin—Louisburg	4,194,606	21.09	2,786,611	17.31	2,206,669	15.18	5,044,573	13.02	3,950,256	8.16	1,103,971	11.40	4,279,702	16.96
Youngsville														
Granville—Creedmoor														
Oxford	20,298,370	22.58	16,989,629	18.17	20,821,103	19.74	25,513,692	14.27	21,555,278	8.71	12,777,920	10.67	20,481,747	17.26
Guilford—Greensboro														
Iredell—Statesville														
Lee—Sanford	2,140,138	21.84	1,716,282	16.72	2,535,430	17.55	4,573,344	14.79	3,913,868	9.05	1,679,418	12.93	3,979,346	16.94
Moore—Aberdeen	3,370,145	21.75	3,995,019	18.91	3,363,542	16.30	4,862,532	13.28	2,961,696	7.17	1,835,809	11.21	3,302,486	14.62
Carthage	2,260,390	23.50	2,182,712	20.06	2,273,846	17.69	3,994,726	15.60	3,262,898	9.01	1,674,134	12.89	2,420,480	15.34
Person—Roxboro	6,248,874	25.45	4,621,484	18.55	6,136,284	20.94	5,426,582	12.10	3,840,550	6.78	1,654,838	6.22	5,524,034	16.70
Rockingham—Madison	1,813,548	18.93	1,281,409	14.62	2,267,896	14.20	2,735,658	5.34	2,648,539	6.50	1,458,535	9.21	1,741,718	15.19
Reidsville	5,715,942	19.58	7,110,965	17.28	9,577,683	15.81	13,787,756	11.13	10,318,963	7.52	6,172,908	9.25	9,428,989	15.98
Stoneville	2,341,748	18.89	2,135,842	15.29	2,766,764	15.60	1,819,656	4.65	2,293,063	6.24	990,522	9.54	2,313,742	16.89
Leaksville														
Surry—Elkin	1,163,430	19.00	760,202	15.21			810,148	7.31						
Mt. Airy	5,281,252	17.33	4,453,684	14.02	5,064,675	14.88	3,985,711	4.69	1,988,516	5.11	768,825	8.00	2,047,366	13.83
Vance—Henderson	19,603,568	23.52	20,232,962	19.56	21,922,696	19.40	26,020,354	13.33	20,002,176	8.20	11,759,438	12.03	17,527,960	17.84
Wake—Apex														
Fuquay-Varina	6,720,480	23.33	6,008,401	21.23	5,517,389	20.27	6,806,830	16.19	5,351,170	9.08	2,222,906	12.62	4,446,300	17.24
Raleigh														
Wendell	4,376,942	20.04	3,080,830	17.27	4,456,448	17.97	5,189,794	13.46	7,407,006	8.28	3,724,778	10.51	6,381,697	14.52
Zebulon	3,061,276	19.19	2,903,656	17.07	2,092,146	15.29	1,953,306	12.57	2,523,352	8.17	688,051	10.70		
Warrenton—Warrenton	4,234,430	19.70	2,849,880	17.58	3,066,486	16.06	3,927,506	10.40	4,088,688	7.19	1,282,410	10.23	3,607,268	15.52
Total	179,069,282	21.72	159,777,577	18.15	175,724,596	18.10	204,029,241	11.97	161,676,385	7.88	97,666,863	11.02	161,296,160	16.74
New Bright Belt														
Type 12														
Beaufort—Plymouth														
Washington	4,774,254	23.98	5,862,690	19.32	3,222,893	16.70	3,429,260	12.47	3,757,980	9.66	2,070,729	9.77	3,365,444	14.30
Bertie—Windsor	1,410,514	21.88	1,588,048	21.17	1,341,972	14.91	321,506	4.89						
Craven—New Bern	2,881,186	21.75	3,207,762	17.15	1,950,869	15.07	991,224	10.93	2,003,052	7.04	1,410,146	10.03	1,757,756	12.02
Vanceboro														
Cumberland—Fayetteville														
Duplin—Wallace	1,582,673	18.03	1,753,505	17.99	2,141,478	18.95	4,029,782	12.81	2,590,964	7.53	1,224,964	11.17	2,577,542	13.06
Warsaw														
Edgecombe—Pinetops														
Tarboro	6,187,942	23.18	6,010,097	18.44	5,280,782	16.90	5,992,100	11.22	5,476,550	7.87	2,311,830	12.24	4,159,674	13.44
Greene—Snow Hill														
Halifax—Enfield	3,001,422	20.35	2,664,151	16.99	2,022,092	14.45	1,155,012	11.46	1,364,912	7.50				
Hertford—Ahsokie	2,866,162	20.00	3,219,576	19.63	2,463,627	17.16	2,507,348	13.79	3,041,744	8.97	2,469,032	14.14	4,670,282	16.43
Johnston—Benson														
Smithfield	3,648,761	20.02	4,923,725	16.54	5,538,332	16.99	8,683,862	12.42	6,514,351	8.19	3,062,885	11.73	6,494,419	14.86
Jones—Maysville														
Lenoir—Kinston	34,861,983	22.08	35,865,638	19.65	33,354,135	18.26	38,245,189	13.30	31,516,415	8.83	23,645,099	12.67	43,314,922	16.01
La Grange														
Martin—Robersonville	5,773,220	22.33	7,253,116	18.53	5,243,232	16.85	9,619,704	10.99	5,719,264	8.20	4,252,842	12.94	7,719,206	15.21
Williamston	7,437,442	21.52	7,051,898	19.21	4,627,986	15.60	6,233,354	10.95	4,278,519	7.17	2,659,577	10.86	4,833,442	14.16
Nash—Bailey														
Rocky Mount	34,861,983	22.08	35,865,638	19.65	39,601,092	19.78	45,102,564	14.57	39,122,856	8.88	22,928,908	13.53	44,323,908	16.84
Spring Hope														
Onslow—Jacksonville														
Richlands	292,898	14.25												
Pamlico—Oriental														
Pender—Burgaw														
Pitt—Ayden														
Farmville	18,002,160	22.49	19,134,012	20.17	17,552,046	19.19	21,504,420	12.95	20,444,710	9.55	10,844,548	12.64	21,107,372	16.54
Greenville	55,830,664	23.31	64,238,186	21.06	46,415,155	18.51	62,365,180	13.78	58,671,186	9.40	35,152,106	11.99	64,552,038	16.82
Wayne—Fremont														
Goldboro	5,230,677	20.48	6,663,162	16.94	8,859,760	16.36	11,036,036	10.80	8,128,412	7.91	2,738,302	9.96	7,058,290	13.59
Wilson—Wilson	67,874,902	22.96	75,561,417	20.45	74,753,642	20.10	77,788,672	13.88	59,432,880	9.05	33,891,258	12.37	65,354,715	16.82
Total	255,703,480	22.43	280,786,676	20.01	254,369,093	18.86	299,005,213	13.41	252,063,795	8.95	148,662,226	12.41	281,289,010	16.30
S. C. Belt														
Type 13														
Bladen—Bladenboro														
Clarkton	2,422,589	18.43	1,738,491	14.25	1,518,265	15.07	960,330	8.95	1,221,285	9.22	893,086	11.84	2,258,206	11.85
Columbus—Chadbourn	2,488,205	19.26	2,695,771	13.02	2,751,287	17.61	2,768,629	10.62	1,683,005	11.27	3,367,374	12.65	3,303,798	11.27
Fair Bluff	3,151,178	20.72	3,653,921	13.66	3,546,252	16.61	2,575,490	11.63	2,194,232	10.73	1,056,808	10.67	1,702,086	11.13
Tabor	1,193,554	20.52	1,115,703	12.74	1,755,006	16.34	1,051,652	11.07	978,342	11.19	716,709	11.27	1,341,483	11.92
Whiteville	7,695,303	19.56	9,014,655	14.27	10,021,604	17.53	9,267,146	12.94	9,120,324	11.67	6,624,714	13.44	17,722,213	12.74
Robeson—Fairmont	15,167,340	21.41	16,935,809	15.05	22,823,007	17.58	29,534,527	13.91	25,686,206	11.47	15,069,486	12.52	29,287,538	13.67
Lumberton	5,517,407	20.04	8,394,264	13.13	8,947,540	16.32	11,175,343	12.98	9,688,163	11.89	8,117,504	12.78	14,441,104	12.54
Proctorville														
Rowland														
St. Paul														
Total	37,635,576	20.41	43,548,614	14.18	51,362,961	17.17	57,333,117	13.17	50,571,557	11.49	34,845,681	12.66	70,056,428	12.93
Burley Belt														
Type 31														
Buncombe—Asheville														
Total														
State Summary	472,408,338	21.99	484,112,867	18.86	481,456,650	18.40	563,327,005	12.87	466,756,112	8.86	283,495,702	11.98	516,376,445	15.93

true production of the type shown.

A new tobacco sales report form is to be used in North Carolina in the future. The information on this will doubtless permit a much closer approximation of the cross-belt sale movements than has been available heretofore. With the cooperation of the warehousemen, it is anticipated that much better interpretation of the sales figures will

be available for future reports.

On this and the preceding pages are shown the producers' sales by markets for fifteen years. This gives a rather definite idea of the trends for good market areas. This gives a complete summary of the information since the Crop Reporting Service took over the sales reports in 1919.

The policy of the Department of Agri-

culture has been to secure the cooperation of warehousemen in submitting these reports, rather than by law enforcement which is available. This is the same policy in connection with the Farm Census Surveys through the Tax System. Thus, while the development of the results is slower, the reliability of the figures, especially in the Farm Surveys, is considered better.

COTTON

The results of educational work convinced cotton growers that the slump in price during 1931-1932 was due to a huge surplus. A drastic reduction in production was, therefore, the only hope for improving prices.

The availability of county farm statistics in North Carolina, resulting from the Farm Census, taken through tax listers in cooperation with the State-Federal Crop Reporting Service, put this State in a better position than other Southern States for instituting the cotton program, as well as the programs for other crops.

The rental benefit payments on the 1933 crop, together with the value of options, amounted to about 4c per pound on the production of those who participated. This amount, added to the current farm price, came close to giving the signers pre-war parity on the American consumed part of the crop.

Approximately 87 percent of the North Carolina cotton acreage was signed up for 1934-1935 participation. The present price distinctly reflects the advantages of curtailed acreage and the farmers' need for better records and knowledge of supply and demand factors.

TOBACCO

Unlike cotton, the tobacco acreage in 1932 was greatly reduced, thereby preventing the otherwise probable overproduction. The low prices being paid in the fall of 1933 caused a market holiday which was the beginning of the 1934 acreage adjustment campaign.

That it is not an easy task to collect several past years' data from 60,000 farmers, without a large degree of error and confusion, was soon realized by officials in charge of the reduction program for this crop. It is human nature for individuals to strive for maximum personal benefits under any business contract, and therefore it is not surprising that farmers did this in tobacco contracts. The existence of such condition made it necessary that officials make checks from all available angles, including much data furnished by the Crop Reporting Service, against the information reported by contract signers.

That 97 percent of the flue-cured tobacco growers in North Carolina contracted with the government for a reduction of their acreage is ample evidence of the interest shown by the Committeemen as well as the growers. Since benefit payments have been received by most of these, complaints of injustices have disappeared.

CORN-HOGS

By the time the corn-hogs program was initiated, County Agents were completely tired out from the very strenuous efforts required for the cotton and tobacco campaigns. Other factors handicapping the corn-hog program were the three complicated schedules involved in each contract; low pork prices with resulting lack of interest in hog production; and the fact that corn grown in North Carolina is generally for farm needs rather than for sale. Also, the general discouragement arising from the seemingly delayed government payments on tobacco and cotton contracts, as well as the difficulty in farmers providing necessary supporting evidence, due to lack of adequate records, hindered the progress of the program a great deal.

Since these contracts offered better cash benefits than those for either cotton or tobacco, it is unfortunate that only about 5,000 corn-hog contracts were signed in this State. Only a small proportion of the eligible producers seemed sufficiently interested in these contracts to learn of the real benefits offered.

WHEAT

While North Carolina is not an important wheat producing State, about twenty counties do produce this commodity crop in a commercial way. It is not surprising then that the government did not press the sign-up work of this crop in this State last year. Relatively few growers signed acreage reduction contracts. The Western wheat States, however, signed up quite well, with the result that the benefit payments, together with the increase in price, brought the gross returns of this crop to a parity level. This was the object

sought by the Adjustment Administration.

Wheat prices from 1931 and 1933 were very low, reaching 35c per bushel. However, during the latter part of 1933 the level was about 68c. The drought in 1934 has further affected the price upward.

In 1934 a large expansion in the acreage of wheat is noticed outside of the Piedmont producing counties of this State. This is particularly noticed in the counties bordering on the Coastal Belt. That better wheat evidence might be available, an old threshing law was revived in 1934 in this State.

PEANUTS

Due to the belated passage of the law designating peanuts as a basic commodity under the Agricultural Adjustment Act, a campaign for the reduction of peanut acreage was not instituted in 1934. The more favorable price for the short crop of 1933 largely eliminated such a need in connection with the production of this crop. However, the sizeable increase in the 1934 acreage over that of 1933 may make it necessary to institute a heavy campaign for control of acreage for another year.

The most extensive peanut areas in North Carolina are found outside of the main eastern cotton and tobacco territory. However, there are a few counties, such as Edgecombe, which have large acreages of peanuts, as well as tobacco, cotton, and numbers of hogs.

The availability of records of peanut sales reports should aid greatly in establishing a basis for contracts if the government sees fit to inaugurate a reduction program on this crop. Although no definite arrangements have yet been made for peanuts, interested growers should anticipate such a campaign and begin preparing reliable records and evidence for use in this connection.



Turning Corn Into Hog Meat—A Method of Harvest Common in Eastern Carolina

NORTH CAROLINA CORN

District and Counties	Acreage			Yield Per Acre			Production (Total Bushels)			Price Per Bushel			Total Value of Corn (Grain)			Value Per Acre (Grain)		
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933
DISTRICT 1																		
Alleghany	7,433	6,813	6,662	28	20	26	210,360	133,580	173,212	c	c	c	\$ 115,698	\$ 68,126	\$ 126,445	\$ 15.40	\$ 10.20	\$ 18.98
Ashe	18,948	16,177	18,503	27	21	25	518,375	333,060	462,575	.55	.50	.70	285,106	166,530	323,803	14.85	10.50	17.50
Avery	4,432	5,206	5,455	25	21	23	112,887	107,184	125,465	.53	.51	.73	59,830	56,808	91,589	11.13	10.71	16.79
Caldwell	15,488	14,536	17,204	21	17	15	321,442	242,267	258,060	.55	.46	.71	176,793	133,247	183,223	11.55	7.82	10.65
Curry	33,475	31,963	32,353	21	18	18	694,760	564,048	582,354	.45	.41	.75	312,642	253,822	436,766	9.45	7.38	13.50
Watauga	9,105	6,744	7,907	27	23	27	249,110	152,076	213,489	.50	.50	.74	124,555	76,038	157,982	13.50	11.50	19.98
Wilkes	41,788	37,829	40,290	21	18	19	867,306	667,566	765,510	.50	.45	.76	433,653	300,405	581,788	10.50	8.10	14.44
Yadkin	19,942	21,963	22,124	21	18	18	413,886	387,576	398,232	.43	.42	.68	177,971	162,782	270,798	9.03	7.56	12.24
Northern Mountain (NW.)	150,611	141,231	150,498	23	18	20	3,388,126	2,587,357	2,978,897	.50	.47	.73	1,686,248	1,217,758	2,172,394	11.50	8.46	14.60
District 4—Buncombe	19,756	19,337	18,793	25	22	25	503,226	417,076	469,825	.50	.45	.66	251,613	187,684	310,085	12.50	9.90	16.50
Burke	16,343	14,660	16,103	21	18	19	339,196	258,714	305,957	.55	.47	.63	186,558	121,596	192,753	11.55	8.46	11.97
Cherokee	20,692	16,798	18,654	20	18	22	409,941	296,442	410,388	.43	.44	.68	176,275	130,434	279,064	8.60	7.92	14.96
Clay	7,807	7,734	7,887	19	17	18	147,300	128,894	141,966	.47	.46	.63	69,231	59,291	89,439	8.93	7.82	11.34
Graham	4,365	3,996	3,920	18	17	24	78,242	66,606	94,080	.50	.50	.75	39,121	33,303	70,560	9.00	8.50	18.00
Haywood	14,222	13,807	13,197	25	21	25	352,170	273,966	329,925	.45	.45	.58	158,477	123,285	191,357	11.25	9.45	14.50
Henderson	15,120	13,037	13,269	26	24	22	399,392	306,744	291,918	.43	.43	.55	171,739	131,899	160,555	11.18	10.32	12.10
Jackson	10,804	10,202	10,220	25	23	24	264,992	230,046	245,280	.48	.47	.65	127,196	108,122	159,432	12.00	10.81	15.60
McDowell	10,526	10,475	11,269	22	20	21	228,390	205,400	236,649	.50	.44	.64	114,195	90,376	151,455	11.00	8.80	13.44
Macon	11,579	12,853	13,663	23	19	18	262,176	239,419	245,934	.52	.47	.64	136,332	112,527	157,398	11.96	8.93	11.52
Madison	15,987	16,153	16,172	23	20	24	361,968	316,720	388,128	.48	.48	.55	173,745	152,026	213,470	11.04	9.60	13.20
Mitchell	8,252	8,156	8,866	25	21	28	210,195	167,916	248,248	.50	.48	.69	105,098	80,600	171,291	12.50	10.08	19.32
Polk	8,864	9,277	9,357	20	16	16	175,602	145,520	149,712	.47	.45	.63	82,533	65,484	94,319	9.40	7.20	10.08
Rutherford	33,337	31,804	30,992	19	13	15	629,000	405,340	464,880	.45	.44	.68	283,050	178,550	316,118	8.55	5.72	10.20
Swain	7,914	7,912	6,360	21	18	18	164,252	139,626	114,480	.47	.47	.72	77,198	65,624	82,426	9.87	8.46	12.96
Transylvania	6,042	6,011	6,374	26	24	26	159,600	141,432	165,724	.50	.43	.55	79,800	60,816	91,148	13.00	10.32	14.30
Yancey	10,569	10,272	12,391	25	20	23	259,246	201,420	284,993	.50	.47	.62	129,623	94,667	176,696	12.50	9.40	14.26
Western Mountain (W.)	222,179	211,984	217,487	22	19	21	4,944,888	3,941,281	4,588,087	.48	.45	.63	2,361,784	1,796,084	2,907,566	10.56	8.55	13.23
District 2—Alamance	25,812	25,524	25,482	21	14	19	535,722	350,336	484,158	.43	.46	.67	230,360	161,155	324,386	9.03	6.44	12.73
Caswell	16,622	18,311	19,888	20	15	18	329,301	269,280	357,984	.45	.44	.66	148,185	118,483	236,269	9.00	6.60	11.88
Durham	11,120	12,260	12,573	20	11	20	220,311	132,220	251,460	.45	.49	.65	99,140	64,788	163,449	9.00	5.39	13.00
Forsyth	21,212	21,500	21,127	25	20	19	520,286	421,560	401,413	.40	.41	.64	208,114	172,840	256,904	10.00	8.20	12.16
Franklin	30,472	30,600	30,160	19	11	15	574,940	330,000	452,400	.59	.49	.78	339,215	161,700	352,872	11.21	5.39	11.70
Granville	25,358	26,764	28,104	21	12	17	526,306	314,868	477,768	.52	.44	.60	273,679	138,542	286,656	10.92	5.28	10.20
Guilford	27,527	27,526	29,036	23	18	20	623,256	485,748	580,720	.40	.43	.67	249,302	208,872	389,082	9.20	7.74	13.40
Orange	19,271	17,429	18,036	21	11	18	399,960	187,957	332,406	.41	.47	.67	163,984	88,340	222,712	8.61	5.17	12.06
Person	26,057	22,214	24,179	22	17	17	565,386	261,336	411,043	.50	.43	.66	282,693	112,374	271,288	11.00	5.16	11.22
Rockingham	29,951	28,159	26,940	21	12	18	621,632	469,319	484,920	.42	.45	.73	261,085	211,194	353,992	8.82	7.65	13.14
Stokes	22,809	23,615	24,752	22	18	18	494,914	416,736	445,536	.40	.41	.70	197,966	170,862	311,875	8.80	7.38	12.60
Vance	16,503	14,493	14,144	21	12	17	342,518	170,508	240,448	.47	.46	.60	160,983	78,434	144,269	9.87	5.52	10.20
Warren	22,449	24,596	23,972	18	13	14	402,382	313,482	335,608	.52	.46	.70	209,239	144,202	234,926	9.36	5.98	9.80
Northern Piedmont (N.)	295,163	292,991	298,824	21	14	18	6,156,914	4,123,350	5,255,864	.46	.44	.68	2,823,945	1,831,786	3,548,680	9.66	6.16	12.24
District 5—Alexander	13,326	13,618	15,699	19	17	16	251,440	226,967	251,184	.43	.40	.60	108,119	90,787	150,710	8.17	6.80	9.60
Catawba	21,808	20,395	20,675	20	12	13	432,054	239,940	368,775	.49	.44	.63	211,706	105,574	169,328	9.80	5.28	8.19
Chatham	28,921	29,064	30,922	22	14	20	620,994	398,916	618,440	.41	.45	.60	254,608	179,512	371,064	9.02	6.30	12.00
Davidson	23,881	21,162	24,933	23	19	17	540,696	394,193	423,861	.41	.39	.65	221,685	153,735	275,510	9.43	7.41	11.05
Davie	16,308	14,485	17,339	20	20	19	323,085	284,020	329,441	.42	.40	.63	135,696	113,608	207,548	8.40	8.00	11.97
Iredell	32,701	30,871	31,304	20	18	14	647,850	544,788	438,256	.49	.40	.69	317,447	217,915	302,397	9.80	7.20	9.66
Lee	13,283	12,043	13,000	20	12	16	263,151	141,684	208,000	.42	.45	.66	110,523	63,758	137,280	8.40	5.40	10.56
Randolph	31,894	29,897	31,690	23	18	20	722,136	527,598	633,800	.44	.43	.65	317,740	226,867	411,970	10.12	7.74	13.00
Rowan	23,483	24,427	26,209	22	17	17	509,542	407,116	445,553	.45	.41	.65	229,294	166,918	289,609	9.90	6.97	11.05
Wake	49,076	50,801	51,375	19	12	18	925,960	597,660	924,750	.48	.51	.78	444,461	304,807	721,305	9.12	6.12	14.04
Central Piedmont (C.)	254,681	246,763	263,146	21	15	17	5,236,908	3,762,882	4,524,060	.45	.43	.67	2,351,279	1,623,481	3,036,721	9.45	6.45	11.39
District 8—Anson	28,979	28,640	34,320	19	13	15	546,780	365,014	514,800	.47	.45	.60	256,987	164,256	308,880	8.93	5.85	9.00
Cabarrus	21,587	23,531	26,000	21	17	16	448,030	392,190	416,000	.55	.42	.60	246,417	164,720	249,600	11.55	7.14	9.60
Cleveland	40,337	40,888	44,616	20	14	14	799,134	561,204	624,624	.53	.46	.69	429,524	258,154	430,991	11.00	6.44	9.66
Gaston	22,290	22,617	22,568	19	15	13	420,560	332,610	293,384	.53	.46	.70	222,897	153,001	205,369	10.07	6.90	9.10
Lincoln	18,770	18,637	19,650	19	16	16	354,160	292,352	314,496	.48	.44	.62	169,997	128,635	194,988	9.12	7.04	9.92
Mecklenburg	34,764	33,452	35,776	20	16	15	701,431	524,736	536,640	.52	.45	.62	364,744	236,131	332,717	10.40	7.20	9.30
Montgomery	13,169	12,672	13,412	18	12	17	240,120	149,088	228,004	.49	.43	.70	117,659	64,108	159,603	8.82	5.16	11.90
Moore	20,429	1																

CORN COMMENTS

The corn crop is greater perhaps in uniformity than any other crop or class of livestock, with the exception of chickens. The policy is to grow the corn needed. The production for sale is limited to a few western counties. Other crops are grown somewhat in accordance with the suitability for best productions. On the other hand, corn is grown on the sorriest, as well as some of the most suitable soil. It is a policy of the State-owned farms to grow corn in the eastern lowland soil; wheat in the fertile uplands, etc. The farmers think, however, that they should grow the corn needed regardless of suitability of the soils for good yields.

This crop has a wide usage since it is used for human as well as stock food. It has several table usages, as well as stock feeds, forage, and hay crops. It provides the best form of silage, and the stalks are even used in the construction of potato hills. As a result of the well balanced distribution of corn in North Carolina, the price comparisons are rather close throughout the State. A study of trends of corn and other crop productions for a series of years is provided on page 7.

1934 is likely to result in a wide variation of corn yields, due to the contrasting weather conditions throughout the State this year. There was too

much rain in June which not only caused a certain amount of drowning out in the soil but heavy production of grass, requiring much cultivation and the resulting loss of corn roots. The Corn-Hog Control Program will doubtless affect the acreage and resulting production of

Corn and Soy Beans



individuals in certain counties. However, this may not affect the total county production appreciably.

On this page was shown scenes of corn fields wherein Statisticians are making careful examinations to determine the uniformity of stands, the size and condition of ears, as well as the cultivation effects. Each of these fields has an interplanted crop of soy beans. Corn makes an ideal companion crop for legumes, especially cowpeas and soy beans. These crops do not appear to affect the yield of corn at all, since legumes are deep rooted and corn shallow rooted. Then, too, legumes provide good shade to conserve the soil moisture. The best yields of corn are made in the Coastal and Mountain counties, as well as in any overflow of lowland soils.

The short crop now in prospect for 1934 in the principal corn producing States is expected to affect the price appreciably all over the country. While few farmers may need to buy corn, it is well for them to anticipate conditions so that they may sell some if a surplus is available.

It is well for every farmer to be familiar with the figures for his own county in comparison with others. The accompanying table, giving complete information for three years, should, therefore, be carefully studied.

THE STATISTS' STATICS

We are usually called "Statisticians", but during the year 1933-34 it was more of a static condition that these statisticians experienced.

The regular crop estimates work in North Carolina includes the collecting and developing of more than one hundred distinct reports, each of which is based on many individual reports. For instance, the Rural Carrier pig and acreage surveys have nearly five thousand individual judgments or "samples" each. This work usually keeps the entire office busy.

In the spring of 1933 it became evident that each statistician's duties would be greatly increased, without any increase in pay. These new features finally included the development of county data to be based on recognized check data, such as the United States Census of 1930, yearly cotton ginnings, tobacco sales, peanut millings, assessors' data, stocks, etc.

The first program for acreage reduction was the cotton plow-up campaign, of which the Statistician was a member of the State Board of Review. Then came the

wheat campaign. In the fall, tobacco claimed attention to be followed by the new cotton contracts for holding down the acreage. In December plans were begun for a special survey of all towns in North Carolina for securing "Prices that Farmers Pay." In February, work was started toward the Farm Census Surveys made through township tax listers. Last of all was the corn-hog campaign, which was the most complicated of all. The Bankhead Cotton Compliance surveys claimed attention in July and August 1934. Hundreds of special tabulations, charts and analysis sheets were required for each of these.

The Agricultural Statistician was the one person required on the State Board of Review for each of these programs. The Farm Agent was the only county person required to take part in these campaigns. With so many projects to be responsible for, it has been impossible for the statisticians and agents to be any way but static. They could not concentrate on any single feature long enough to become fully familiar with the essential details.

Of course, the usual field studies and county contacts were impossible. Instead it was a hectic confusion of office conferences, inquiries, instructions, board meetings, advisory confabs, launchless and otherwise annoying days. Criticisms by Committeemen, misunderstandings of essentials, overstatements on contracts overwork and its resulting nervous tension, inappreciation and other trials added to the static conditions.



Just a Good Corn Crop in Beaufort County, Where the Corn-Hog Contracts Averaged More Than Thirty Bushels Per Acre

NORTH CAROLINA WHEAT

District and Counties	Acreage Harvested			Yield Per Acre Bushels			Production Total Bushels			Per Bushel Price			Total Value Grain			Value Per Acre 1931 1932 1933		
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	\$	\$	\$
District 1																		
Alleghany	758	551	855	12	8	14	8,812	4,522	11,970	.70	.71	1.02	\$ 6,168	\$ 4,612	\$ 12,209	8.40	5.68	14.28
Ashe	2,989	2,623	2,758	13	10	13	37,322	27,317	35,854	.75	.68	1.03	27,992	18,576	36,930	9.75	6.80	13.39
Avery	216	150	309	11	9	14	2,318	1,371	4,326	.75	.69	1.05	1,739	946	4,542	8.25	6.21	14.70
Caldwell	5,059	4,121	5,232	11	9	11	54,184	37,580	57,552	.75	.67	1.00	40,638	25,179	57,552	8.25	6.03	11.00
Surry	10,630	8,434	8,318	12	8	10	127,432	69,216	83,180	.69	.69	1.02	87,928	47,759	84,844	8.25	5.52	10.20
Watauga	713	496	548	12	10	13	8,288	4,980	7,124	.72	.67	1.05	5,967	3,337	7,480	8.64	6.70	13.65
Wilkes	10,381	8,700	7,751	13	8	11	129,883	72,215	85,261	.73	.70	1.00	94,815	50,551	85,261	9.49	5.60	11.00
Yadkin	8,560	9,400	9,105	12	8	10	99,456	77,516	91,050	.69	.73	1.00	68,625	56,587	91,050	8.28	5.84	10.00
Northern Mountain (NW.)	39,306	34,475	34,876	12	9	11	467,695	294,717	376,317	.71	.70	1.01	333,872	207,547	379,868	8.52	6.30	11.11
District 4—Buncombe	3,048	3,225	3,954	13	10	14	40,866	32,288	55,356	.65	.71	1.00	26,563	22,924	55,356	8.45	7.10	14.00
Burke	6,487	5,577	6,174	12	10	12	75,345	55,940	74,088	.72	.69	1.03	54,248	38,599	76,311	8.64	6.90	12.36
Cherokee	131	202	341	12	10	11	1,528	2,022	3,751	.75	.75	1.03	1,146	1,517	3,864	9.00	7.50	11.33
Clay	1,002	1,221	1,385	11	9	11	10,739	11,130	15,235	.75	.74	1.03	8,054	8,236	15,692	8.25	6.66	11.33
Graham			33			11				.73	.70	1.00						
Haywood	1,820	1,650	1,908	13	11	14	22,739	18,053	26,712	.65	.66	.98	14,780	11,915	26,178	8.45	7.26	13.72
Henderson	638	772	787	14	11	13	8,632	8,447	10,231	.68	.70	1.08	5,870	5,913	11,049	9.52	7.70	14.04
Jackson	529	854	1,250	13	10	13	6,627	8,569	16,250	.72	.73	1.00	4,771	6,255	16,250	9.36	7.30	13.00
McDowell	1,585	1,691	1,818	12	10	11	18,342	16,962	19,998	.73	.67	1.03	13,390	11,365	20,598	8.76	6.70	11.33
Macon	1,117	1,701	1,881	12	10	11	12,910	17,063	20,691	.73	.69	1.00	9,424	11,773	20,691	8.76	6.90	11.00
Madison	2,117	3,975	4,723	13	8	11	26,458	32,622	51,953	.67	.67	.98	17,727	21,857	50,914	8.71	5.36	10.78
Mitchell	553	440	917	12	10	12	6,426	4,415	11,004	.75	.64	1.08	4,820	2,826	11,884	9.00	6.40	12.96
Polk	662	1,380	1,275	13	8	12	8,283	11,327	15,300	.70	.64	1.00	5,798	7,249	15,300	9.10	5.12	12.00
Rutherford	4,293	6,577	6,242	13	10	11	55,769	65,976	68,662	.72	.65	1.01	40,154	42,884	81,233	9.36	6.50	11.11
Swain	126	186	262	12	9	12	1,465	1,693	3,144	.69	.64	1.00	1,011	1,084	3,144	8.28	5.76	12.00
Transylvania	21	65	42	13	11	14	278	708	588	.75	.65	1.00	209	460	588	9.75	7.15	14.00
Yancey	859	1,104	1,859	11	9	15	9,216	10,065	27,885	.71	.68	1.00	6,543	6,844	27,885	7.81	6.12	15.00
Western Mountain (W.)	24,988	30,620	34,851	12	10	12	305,623	297,280	420,848	.70	.68	1.03	214,508	201,701	436,937	8.40	6.80	12.36
District 2—Alamance	9,187	8,681	8,922	13	9	12	123,172	79,166	107,064	.74	.71	1.05	91,147	56,208	112,417	9.62	6.39	12.60
Caswell	5,840	7,181	7,492	13	8	9	73,014	58,937	67,428	.65	.66	.98	47,459	38,898	66,079	8.45	5.28	8.82
Durham	2,134	2,943	3,004	13	9	11	26,616	26,841	33,044	.70	.73	1.05	18,631	19,594	34,696	9.10	6.57	11.55
Forsyth	8,653	8,193	8,843	14	10	14	123,779	81,659	123,802	.68	.69	1.00	84,170	56,345	123,802	9.52	6.90	14.00
Franklin	1,568	2,606	2,239	12	8	9	18,153	21,385	20,151	.80	.76	1.10	14,522	16,253	22,166	9.60	6.08	9.90
Granville	4,253	7,049	6,954	13	9	11	55,192	64,283	76,494	.68	.66	.98	37,531	42,427	74,964	8.84	5.94	10.78
Guilford	11,442	10,486	11,480	13	9	13	143,170	95,620	149,240	.68	.66	1.03	97,356	63,109	153,717	8.84	5.94	13.39
Orange	7,188	7,209	7,635	12	9	11	83,497	65,738	83,985	.68	.63	.98	56,778	41,415	82,305	8.16	5.67	10.78
Person	5,815	7,252	8,622	12	9	10	67,527	66,129	86,220	.63	.70	1.00	42,542	46,290	86,220	7.56	6.30	10.00
Rockingham	9,433	8,463	7,682	13	9	10	118,015	69,050	84,502	.68	.65	1.05	80,250	44,883	88,727	8.84	5.20	11.55
Stokes	9,788	9,858	9,210	13	8	11	122,456	89,438	92,100	.73	.69	1.05	89,393	61,712	96,705	9.49	6.21	10.50
Vance	897	2,165	2,789	10	7	10	8,970	15,792	27,890	.72	.72	1.03	6,458	11,370	28,727	7.20	5.04	10.30
Warren	2,071	4,202	4,998	12	8	9	24,781	33,756	44,982	.72	.72	1.05	17,842	24,304	47,231	8.64	5.76	9.45
Northern Piedmont (N.)	78,269	86,238	89,870	13	9	11	988,342	767,794	996,902	.69	.68	1.02	684,079	522,808	1,017,756	8.97	6.12	11.22
District 5—Alexander	6,896	6,641	7,443	12	9	11	80,106	60,269	81,873	.73	.72	1.03	58,477	43,394	84,329	8.76	6.48	11.33
Catawba	11,012	11,290	12,669	13	10	11	143,059	111,900	139,359	.75	.67	.98	107,294	74,973	136,572	9.75	6.70	10.78
Chatham	12,149	12,085	12,358	14	8	12	170,020	96,388	148,296	.74	.68	.98	125,815	65,544	145,330	10.36	5.44	11.76
Davidson	17,384	13,056	18,065	14	10	12	248,728	130,560	216,780	.70	.67	1.00	174,110	87,475	148,296	9.80	6.70	12.00
Davie	6,923	6,296	8,239	13	11	12	92,804	69,256	98,868	.71	.66	1.00	65,891	45,709	98,868	9.23	7.26	12.00
Iredell	14,161	15,994	16,720	13	10	10	177,217	159,994	167,200	.74	.69	1.04	131,141	110,396	173,888	9.62	6.90	10.40
Lee	1,348	1,713	2,558	12	8	10	15,589	14,200	25,580	.70	.66	1.01	10,912	9,372	25,836	8.40	5.28	10.10
Randolph	17,060	14,470	16,375	14	10	12	238,774	144,920	196,500	.72	.69	1.03	171,867	99,995	202,095	10.08	6.90	12.36
Rowan	16,249	16,623	18,206	15	11	13	247,048	181,592	236,678	.75	.71	1.00	185,286	128,930	236,678	11.25	7.81	13.00
Wake	3,969	6,039	4,284	11	8	12	42,486	49,561	51,408	.70	.73	1.08	29,740	36,180	55,521	7.70	5.84	12.96
Central Piedmont (C.)	107,151	104,207	116,917	14	9	12	1,455,831	1,018,640	1,362,542	.73	.69	.96	1,060,533	701,968	1,307,413	10.22	6.21	11.52
District 8—Anson	5,096	6,406	5,838	10	8	10	50,004	52,574	58,380	.73	.68	1.05	36,503	35,750	61,299	7.30	5.44	10.50
Cabarrus	7,876	9,259	9,692	14	11	10	112,651	101,849	96,920	.75	.68	.97	84,488	67,220	94,012	10.50	7.26	9.70
Cleveland	6,553	9,106	9,749	14	11	12	93,730	99,641	116,888	.70	.60	1.00	65,611	59,785	116,988	9.80	6.60	12.00
Gaston	4,868	6,274	5,797	14	10	10	69,606	62,934	57,970	.70	.70	1.05	48,724	37,585	60,869	9.80	7.00	10.50
Lincoln	8,180	8,625	9,090	15	10	14	124,348	86,250	127,260	.73	.66	1.00	90,774	56,925	126,260	10.95	6.60	14.00
Mecklenburg	3,025	5,525	5,079	16	10	11	48,694	54,458	55,869	.68	.65	.98	33,112	35,398	54,752	10.88	6.50	10.78
Montgomery	5,869	5,993	6,882	11	8	9	62,888	47,947	61,938	.75	.69	1.05	47,166	33,083	65,035	8.25	5.52	9.45
Moore	8,067	7,730	7,071	11	9	11	86,478	70,487	77,781	.72	.68	1.08	62,264	47,931	84,004	7.92	6.12	11.88
Richmond	2,185	3,431	3,459	11	8	10	23,340	28,162	34,590	.72	.68	.99	16,805	19,150	34,244	7.92	5.44	9.90
Stanly	17,360	19,232	21,350	12	10	11	208,192	194,035	234,830	.75	.69	1.03	156,144	133,884	241,896	9.00	6.90	11.33
Union	8,784	11,900	11,487	14	9													

WHEAT COMMENTS

North Carolina is not generally recognized as a wheat growing state. However, there are about twenty counties in the Central Piedmont area which produce wheat in great quantities. As a result of the administration of farm crop control campaigns, there appears to be a definite expansion in the wheat area, especially extending into the Coastal Belt. This expansion is largely for economic, rather than for sales, purposes.

The Farm Survey reports, made through the tax listers, give this evidence that the State's acreage and production is higher than the Federal Census shows. This is reasonable since the farm surveys are made immediately prior to harvest, whereas the Federal Census is collected a year later when the farmers are thinking of their new crop. The Department of Agriculture is securing threshers grain records this year for the first time in twelve years. This is to provide a good check on the acreage and the production of wheat, as well as to provide a good basis for county allotments of any control programs that may develop. These data came in very handy in 1933 for studying county allotments and reduction programs. The need of threshers grain records was very distinctly felt since there was no proof of yields through other sources.

For a study of wheat statistics covering several years, reference is given to page 7. Where information is desired for counties, the opposite page provides the data for acreage, yield, price, etc.

Contrary to farmers' ideas, some of the highest producing wheat soils are to be found in the eastern part of the state. For instance on the Caledonia Farm, along the Roanoke River in Halifax County, where they have over a thousand acres in wheat, the average

yields frequently run above 20 bushels. The leading producing wheat counties of the Piedmont Belt average from 12 to 14 bushels.

Oddly the best part of the wheat grain is usually fed to livestock on the farm, whereas the poorest part is eaten by the farm family. The whole wheat flour requires no sifting and yet it costs more than the finer prepared flour. Many farmers have learned that the seconds are more nutritious, palatable and cheaper than the white flour. Even the brand is now being sold in fancy packages at fancy prices. In this connection whole wheat grains that are clean, soaked and boiled until they burst, make a most nutritious and palatable cereal dish.

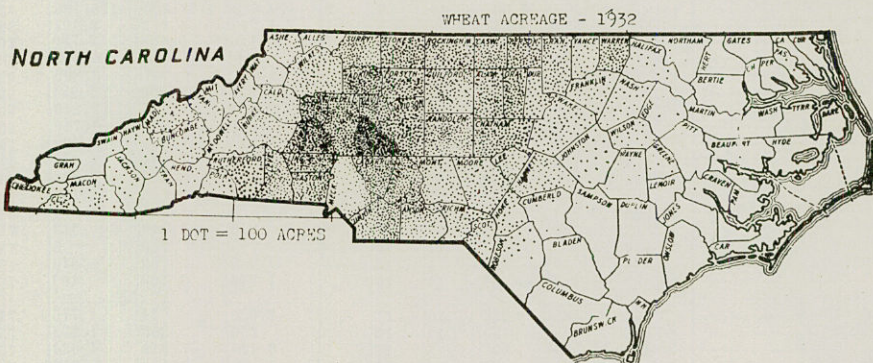
Most of the Piedmont counties are now planting lespedeza in their wheat in the early spring which permits the production of good hay and a soil improving crop after the wheat is harvested. This is an ideal soil improving program.

1934-1935 WHEAT PROGRAM

It is the purpose of the Agricultural Adjustment Administration to continue the control of acreage for at least another year, or until an adjustment be-

tween the production and consumption is in prospect. The short crop of 1934, due to weather conditions and to the reduction of acreage, is achieving this end more speedily than was anticipated. Further expansion in the acreage of wheat is expected in North Carolina. While this may be of interest locally, this State does not grow one-third of the wheat that it did three years ago and even then it was not considered of importance, for the reason that we imported vastly more wheat and flour than we produced..

The expansion in the usage of combines for harvesting purposes is meeting with much favor as this eliminates much of the previously required farm labor and the risk of weather damage. The accompanying table on the preceding page permits students and others interested to make county comparisons, and also aids in locating specific data. Of course, the map below gives a clear idea of where the crop is of importance. In the case of Mecklenburg County, there is a mistake as the northern portion of this county grows considerable wheat. The table on the opposite page also shows that the acreage compares favorable with Gaston County. The trouble is with the size of the dots, those in the adjoining counties being larger than those in Mecklenburg.



Wheat Thrashing Scene

WHEAT THRASHING SCENE

At the left is shown a wheat thrashing scene on a large farm in Guilford County. As will be noticed, this is an automatic thrasher, only three persons being directly connected with the machine. Two of these for handling the grain as it comes out; another for throwing the bundles from the wagon on to the self-feeding platform. The straw and chaff is blown away. One man is shown on the tractor to regulate the speed of operation.

The map above shows the wheat acreage distribution by counties for North Carolina.

NORTH CAROLINA RYE

District and Counties	Acreage Planted			Yield Bu. Per Acre.			Production Total Bushels			Price Per Bushel			Total Value of Crop			Value Per Acre		
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933
DISTRICT 1																		
Alleghany	4,098	3,702	2,372	12	8	10	49,176	29,616	23,720	.63	.56	.85	\$ 30,981	\$ 16,585	\$ 20,162	\$ 7.56	\$ 4.48	\$ 8.50
Ashe	6,995	5,275	4,535	13	10	11	90,935	52,750	49,885	.65	.60	.85	59,108	31,650	42,402	8.45	6.00	9.35
Avery	966	1,508	1,532	12	9	11	11,592	13,572	16,852	.73	.65	.85	8,462	8,822	14,324	8.76	5.85	9.35
Caldwell	1,849	1,896	1,522	10	8	8	18,490	15,168	12,176	.78	.66	.95	14,422	10,011	11,567	7.80	5.28	7.60
Curry	4,985	3,941	3,695	13	8	9	64,805	31,528	33,255	.60	.57	.90	38,883	17,971	29,930	7.80	4.56	8.10
Watauga	2,396	1,743	1,507	14	9	11	33,544	15,687	16,577	.70	.61	.88	23,481	9,569	14,588	9.80	5.49	9.68
Wilkes	8,017	5,820	6,774	12	9	9	96,204	52,380	60,966	.65	.64	.98	62,533	33,523	59,747	7.80	5.76	8.82
Yadkin	2,856	3,329	3,096	11	8	7	31,416	26,632	21,672	.68	.51	.98	21,363	13,582	21,239	7.48	4.08	6.86
Northern Mountain (NW.)	32,162	27,214	25,033	12	9	9	396,162	237,333	235,103	.65	.60	.91	259,233	141,713	213,959	8.06	5.21	8.55
District 4—Buncombe	2,204	2,269	2,099	14	10	10	30,856	22,690	20,990	.73	.64	.95	22,525	14,522	19,941	10.22	6.40	9.50
Burke	1,908	1,940	1,792	11	8	8	20,988	15,520	14,336	.78	.65	.90	16,371	10,088	12,902	8.58	5.20	7.20
Cherokee	2,402	2,948	3,118	14	9	8	33,628	26,532	24,944	.63	.54	1.02	21,186	14,327	25,443	8.82	4.86	8.16
Clay	1,496	1,705	1,776	11	10	8	16,456	17,050	14,208	.65	.55	.98	10,696	9,378	13,924	7.15	5.50	7.74
Graham	948	731	714	13	8	7	12,324	5,848	4,998	.69	.58	1.00	8,504	3,392	4,998	8.97	4.64	7.80
Haywood	1,392	1,338	1,205	15	11	10	20,880	14,718	12,050	.70	.68	1.00	14,616	10,008	12,050	10.50	7.48	10.00
Henderson	2,843	3,646	2,723	16	13	10	45,488	47,398	27,930	.68	.59	1.00	30,932	27,965	27,230	10.88	7.67	10.00
Jackson	887	1,165	1,140	15	10	9	13,305	11,650	10,260	.73	.68	1.03	9,713	7,922	10,568	10.95	6.80	9.27
McDowell	1,249	1,651	1,255	12	10	8	14,988	16,510	10,040	.70	.60	1.03	10,492	9,906	10,341	8.40	6.00	8.24
Macon	1,789	2,257	2,057	12	8	9	21,468	18,056	18,513	.69	.57	.95	14,813	10,292	17,587	8.28	4.56	8.55
Madison	859	1,418	1,284	12	8	9	10,308	11,344	11,556	.75	.66	.88	7,731	7,487	10,169	9.00	5.28	7.92
Mitchell	246	323	543	13	9	10	3,198	2,907	5,430	.68	.66	.88	2,175	1,919	4,778	8.84	5.94	8.80
Polk	627	1,239	791	15	8	6	9,405	9,912	4,746	.67	.60	1.01	6,301	5,947	4,793	10.05	4.80	6.06
Rutherford	1,467	1,890	1,739	13	9	7	19,071	17,010	12,173	.66	.60	1.05	12,587	10,206	12,782	8.58	5.40	7.35
Swain	384	591	595	13	9	8	4,992	5,319	4,760	.70	.68	1.00	3,494	3,617	4,760	9.10	6.12	8.00
Transylvania	1,268	1,486	1,189	16	9	10	20,288	13,374	11,890	.70	.58	.98	14,202	7,757	11,652	11.20	5.22	9.80
Yancey	725	1,199	1,875	12	9	10	8,700	10,791	18,750	.70	.68	.90	6,090	7,338	16,875	8.40	6.12	9.00
Western Mountain (W.)	22,694	27,796	25,895	13	10	9	306,343	266,629	227,574	.69	.64	.97	212,428	162,071	220,793	9.36	5.83	8.53
District 2—Alamance	2,209	2,182	1,764	14	7	7	30,926	15,274	14,112	.75	.74	1.09	23,195	11,303	15,382	10.50	5.18	8.72
Caswell	917	822	641	16	9	8	14,672	7,398	4,487	.75	.72	1.03	11,004	5,327	4,622	12.00	6.48	7.21
Durham	212	281	245	14	7	7	2,968	1,967	1,715	.70	.71	1.20	2,078	1,397	2,058	13.41	4.97	8.40
Forsyth	1,621	1,421	1,470	13	11	9	21,073	15,631	13,230	.70	.66	1.03	14,751	10,316	13,627	9.10	7.26	9.27
Franklin	1,390	595	377	14	9	6	18,620	5,355	2,262	.85	.81	1.18	15,827	4,338	2,669	11.90	7.29	7.08
Granville	849	379	166	14	8	6	11,886	3,032	996	.70	.79	1.09	8,320	2,395	1,086	9.80	6.32	6.54
Guilford	3,043	3,069	2,764	15	10	9	45,645	30,690	24,876	.72	.71	1.09	32,864	21,790	27,115	10.80	7.10	9.81
Orange	642	715	679	12	8	8	7,704	5,720	5,432	.75	.73	1.10	5,778	4,176	5,975	9.00	5.84	8.80
Person	253	274	178	12	10	7	3,036	2,740	18,334	.70	.75	1.03	2,125	2,055	18,884	8.40	7.50	7.21
Rockingham	3,304	2,739	2,611	13	10	8	42,952	27,390	20,888	.60	.65	1.03	25,771	17,804	21,515	7.80	6.50	8.24
Stokes	3,467	3,244	2,238	14	9	8	48,538	29,196	17,904	.68	.64	.95	33,006	18,685	17,009	9.52	5.76	7.60
Vance	317	186	105	14	8	7	4,438	1,488	735	.73	.77	1.25	3,240	1,146	919	10.22	6.16	8.75
Warren	418	336	325	15	8	6	6,270	2,688	1,950	.80	.76	1.30	5,016	2,043	2,535	12.00	6.08	7.80
Northern Piedmont (N.)	18,582	16,243	13,563	14	9	9	257,799	148,569	126,921	.71	.69	1.05	182,975	102,775	133,396	9.85	6.33	9.84
District 5—Alexander	2,497	2,453	2,642	11	8	6	27,467	19,624	15,852	.70	.53	.97	19,227	10,401	15,376	7.70	4.24	5.82
Catawba	2,067	2,516	2,253	12	9	8	24,804	22,644	18,024	.71	.65	1.00	17,611	14,719	18,024	8.52	5.85	8.00
Chatham	685	1,170	723	12	8	8	8,220	9,360	5,784	.70	.69	1.05	5,754	6,458	6,073	8.40	5.52	8.40
Davidson	1,585	2,679	1,344	14	10	8	22,190	26,790	10,752	.68	.62	1.00	15,089	16,610	10,752	9.52	6.20	8.00
Davie	1,376	2,028	1,638	12	10	9	16,512	20,280	14,742	.74	.55	.99	12,219	11,154	14,595	8.88	5.50	8.91
Iredell	2,841	3,986	3,555	10	9	8	28,410	35,874	28,440	.74	.61	.97	21,023	21,883	27,587	7.40	5.49	7.76
Lee	145	320	221	13	8	8	1,885	2,560	1,768	.78	.74	1.20	1,470	1,894	2,122	10.14	5.92	9.60
Randolph	1,746	2,109	1,853	13	10	9	22,698	21,090	16,677	.70	.71	1.06	15,889	14,974	17,678	9.10	7.10	9.54
Rowan	911	2,085	1,161	16	11	9	14,576	22,935	10,449	.80	.67	1.05	11,661	15,366	10,971	12.80	7.37	9.45
Wake	966	949	613	13	7	6	12,558	6,643	3,678	.78	.75	1.30	9,795	4,982	4,781	10.14	5.25	7.80
Central Piedmont (C.)	14,819	20,295	16,003	12	9	8	179,320	187,800	126,166	.72	.63	1.01	129,738	118,441	127,959	8.75	5.84	8.00
District 8—Anson	526	534	343	8	8	7	4,208	4,272	2,401	.79	.71	1.20	3,745	3,033	2,881	7.12	5.68	8.40
Cabarrus	439	646	398	14	8	7	6,146	5,168	2,780	.70	.69	1.05	4,302	3,566	2,925	9.80	5.52	7.35
Cleveland	640	465	859	12	10	8	7,680	4,650	6,872	.83	.63	1.08	6,374	2,930	7,422	9.96	6.30	8.64
Gaston	574	583	557	14	9	7	8,036	5,247	3,899	.93	.65	1.10	7,473	3,411	4,289	13.02	5.85	7.70
Lincoln	653	886	748	12	10	8	7,836	8,860	5,984	.90	.67	1.10	7,052	5,936	6,582	10.80	6.70	8.80
Mecklenburg	364	490	280	15	8	8	5,460	3,920	2,240	.80	.68	1.10	4,368	2,666	2,464	12.00	5.44	8.80
Montgomery	381	414	285	11	7	6	4,191	2,898	1,710	.80	.64	1.13	3,353	1,855	1,932	8.80	4.48	6.78
Moore	834	1,326	814	10	8	7	8,340	10,608	5,698	.79	.72	1.15	6,589	7,638	6,553	7.90	5.76	8.05
Richmond	784	1,123	739	9	7	6	7,056	7,861	4,434	.89	.76	1.25	6,280	5,974	5,543	8.01	5.32	7.50
Stanly	325	917	364	12	9	8	3,900	8,253	2,912	.70	.65	1.10	2,730	5,364	3,203	8.40	5.85	8.80
Union	384	340	398	11	9	7	4,224	3,060	2,786	.78	.65	1.15	3,295	1,989	3,204	8.58	5.85	8.05
Southern Piedmont (S.)	5,904	7,724	5,785	11	8	7	67,077	64,797	41,716	.83	.68	1.13	55,561	44,362				

ALL TAME HAY—NORTH CAROLINA

25

Districts and Counties	Acreage			Yield (Pounds)			Production (tons)			Price Per Ton (Dollars)			Value (Dollars)			Value Per Acre (Dollars)		
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933
DISTRICT 1																		
Alleghany	9,377	9,952	13,200	2,200	1,500	1,900	10,315	7,464	12,540	16.00	10.50	13.00	165,040	78,372	163,020	17.60	7.88	12.35
Ashe	14,484	15,998	29,638	2,100	1,600	1,900	15,208	12,798	28,156	14.50	10.25	14.00	220,400	131,180	394,184	15.21	8.20	13.30
Avery	5,919	9,053	10,912	1,800	1,400	1,850	5,327	6,337	10,094	13.00	11.65	13.00	69,251	73,826	131,222	11.70	8.15	12.03
Caldwell	2,726	4,089	4,957	1,700	1,600	1,800	2,317	3,271	4,461	15.00	12.90	15.00	34,755	42,196	66,915	12.75	10.32	13.50
Curry	5,361	8,837	4,998	1,650	1,500	2,000	4,423	3,628	4,998	18.00	11.10	15.00	79,614	40,271	74,970	14.85	8.33	15.00
Watauga	7,690	11,408	12,093	1,800	1,900	2,050	6,921	10,838	12,395	13.00	11.00	11.00	89,973	119,218	136,345	11.70	10.45	11.27
Wilkes	5,359	6,936	5,845	1,500	1,400	2,000	4,019	4,855	5,845	13.50	11.80	10.00	54,257	57,289	58,450	10.12	8.26	10.00
Yadkin	5,913	6,707	6,154	1,550	1,500	2,100	4,583	5,030	6,462	14.00	12.00	14.50	64,022	60,360	93,699	10.83	9.00	15.23
Northern Mountain (NW.)	56,829	68,980	87,797	1,869	1,572	1,935	53,113	54,221	84,951	14.64	11.12	13.17	777,312	602,712	1,118,805	13.68	8.74	12.74
District 4—Buncombe	7,542	7,129	9,576	1,750	1,600	2,050	6,599	5,703	9,815	16.50	12.50	12.00	108,884	71,288	117,780	14.44	10.00	12.30
Burke	3,257	3,992	4,555	2,000	1,700	2,200	3,257	3,393	5,009	10.00	12.80	15.00	32,570	43,430	73,135	10.00	10.88	16.50
Cherokee	3,454	3,706	2,338	2,300	1,700	2,200	3,972	3,150	2,572	15.00	10.70	14.00	59,580	33,705	36,008	17.25	9.09	15.40
Clay	1,210	1,106	1,065	2,000	1,600	2,200	1,210	885	1,172	17.00	11.30	15.00	20,570	10,001	17,580	17.00	9.04	16.51
Graham	1,441	513	764	2,000	1,500	2,000	1,441	385	764	17.50	12.00	15.00	25,218	4,620	11,460	17.50	9.01	15.00
Haywood	5,279	6,817	5,391	2,300	1,800	2,200	6,071	6,135	5,930	15.00	12.00	15.00	91,065	73,620	88,950	17.25	10.80	16.50
Henderson	2,232	2,855	2,855	2,100	1,500	2,000	2,344	2,141	2,855	17.00	12.00	16.50	39,848	25,692	47,108	17.85	9.00	16.50
Jackson	3,988	3,187	2,820	1,900	1,700	2,280	3,789	2,709	3,215	16.50	11.75	16.50	62,519	31,831	53,048	15.68	9.99	18.81
McDowell	2,188	1,761	1,871	1,800	1,800	1,120	1,969	1,585	1,983	12.00	12.75	13.00	23,628	20,209	25,779	10.80	11.48	13.78
Macon	2,451	3,205	2,805	2,200	1,850	2,300	2,696	2,964	3,226	17.50	12.00	14.00	47,180	35,568	45,164	19.25	11.10	16.10
Madison	8,233	10,224	7,893	2,100	1,400	1,900	8,645	7,157	7,498	18.00	11.60	14.00	155,610	83,021	104,972	18.90	8.12	13.30
Mitchell	7,244	6,559	6,472	2,000	1,400	2,000	7,244	4,591	6,472	14.00	12.70	12.00	101,416	58,306	77,664	14.00	8.89	12.00
Polk	678	1,102	855	1,800	1,500	2,000	610	827	855	16.50	12.50	17.00	10,065	10,338	14,535	14.85	9.38	17.00
Rutherford	2,769	4,426	2,890	1,800	1,400	2,000	2,492	3,098	2,890	15.00	12.60	16.00	37,380	39,035	46,240	13.50	8.82	16.00
Swain	1,030	754	746	1,900	1,700	2,080	979	611	776	17.00	12.00	13.00	16,643	7,692	10,088	16.16	10.20	13.52
Transylvania	1,264	1,143	1,175	1,900	1,600	2,300	1,201	914	1,351	15.00	12.50	14.50	18,015	11,425	19,590	14.25	10.00	16.67
Yancey	6,667	6,945	7,631	2,000	1,300	1,950	6,667	4,514	7,440	15.00	11.50	12.00	100,005	51,911	89,280	15.00	7.47	11.70
Western Mountain (W.)	60,927	65,424	61,702	2,099	1,553	2,069	61,186	50,792	63,823	15.53	12.04	13.79	950,196	611,692	880,381	15.60	9.35	14.28
District 2—Alamance	9,658	13,006	10,717	1,600	1,100	2,000	7,726	7,153	10,717	17.50	11.60	15.00	135,205	82,975	160,755	14.00	6.30	15.00
Caswell	4,311	6,539	4,558	1,600	1,000	1,900	3,449	3,270	4,330	17.50	10.80	14.50	60,358	35,316	62,785	14.00	5.40	13.77
Durham	4,030	4,364	4,251	1,800	1,200	2,000	3,627	2,618	4,251	15.00	12.00	15.00	54,405	31,416	63,765	13.00	7.20	15.00
Forsyth	11,454	13,878	13,395	1,900	1,600	2,200	10,881	11,102	14,735	16.00	12.20	15.00	174,096	135,444	221,025	15.20	9.76	16.50
Franklin	3,728	4,695	3,554	2,200	1,100	2,000	4,101	2,582	3,554	16.00	12.10	14.00	49,212	30,209	49,756	13.20	6.43	14.00
Granville	3,739	6,095	4,827	1,650	1,100	1,800	2,991	3,352	4,344	17.00	12.00	12.00	50,847	40,224	52,128	13.00	6.59	10.00
Guilford	13,302	17,112	16,418	2,000	1,300	2,150	13,302	11,123	17,649	13.00	12.40	15.00	172,926	137,925	264,735	13.00	8.06	16.12
Orange	5,186	7,484	6,840	2,000	1,100	1,800	5,186	4,116	6,156	16.50	11.30	15.00	85,569	46,511	92,340	16.50	6.21	13.50
Person	3,985	3,657	3,374	2,100	1,200	1,800	4,184	2,194	3,037	18.00	12.50	13.50	75,312	27,425	41,000	18.90	7.50	12.15
Rockingham	4,481	7,174	7,362	1,800	1,200	2,050	4,033	4,304	7,546	15.00	11.50	15.00	60,495	49,496	113,190	13.50	6.90	15.37
Stokes	3,228	3,808	3,524	2,000	1,450	2,100	3,228	2,761	3,700	13.00	10.50	15.00	41,964	28,991	55,500	13.00	7.61	15.75
Vance	3,391	4,199	2,965	1,800	1,100	1,900	3,052	2,309	2,817	16.00	11.75	14.00	48,832	27,131	39,438	14.00	6.46	13.30
Warren	3,521	5,777	4,987	2,000	1,300	2,000	3,521	3,755	4,987	16.00	11.30	15.00	56,336	42,432	74,805	16.00	7.34	15.00
Northern Piedmont (N.)	74,014	97,788	86,772	2,821	2,249	2,024	69,281	60,639	87,823	15.38	11.80	14.70	1,065,557	715,495	1,291,222	14.40	7.32	14.88
District 5—Alexander	3,211	2,593	4,042	1,700	1,500	1,900	2,729	1,945	3,890	15.50	11.40	14.50	42,300	22,173	56,405	13.17	8.55	13.95
Catawba	9,732	12,666	12,226	1,650	1,400	2,100	8,029	8,866	12,837	11.00	11.25	10.00	88,319	99,743	128,370	9.08	7.87	10.00
Chatham	5,075	7,204	8,045	1,500	1,350	2,300	3,806	4,863	9,252	12.50	11.50	15.50	47,575	55,925	143,406	9.37	7.76	17.83
Davidson	13,436	16,959	14,431	2,100	1,600	2,200	14,108	13,567	15,874	12.50	10.70	13.00	176,350	145,167	206,362	13.30	8.56	14.00
Davie	7,870	5,675	10,820	1,800	1,650	2,000	7,083	4,682	10,820	14.00	10.90	14.00	99,162	51,034	151,480	12.60	8.99	14.00
Iredell	12,817	12,838	18,989	1,650	1,500	1,950	10,574	9,629	18,514	13.25	10.70	15.00	140,106	103,030	277,710	10.93	8.03	14.62
Lee	1,605	2,529	1,998	2,000	1,200	2,100	1,605	1,517	2,098	12.00	11.90	11.00	19,260	18,052	23,078	12.00	7.14	11.55
Randolph	12,556	13,552	13,461	1,650	1,400	2,250	10,359	9,486	15,144	15.00	11.10	15.00	155,385	105,295	227,160	12.38	7.77	16.88
Rowan	17,942	19,756	26,259	2,000	1,700	2,150	17,942	16,793	28,228	13.00	9.90	12.50	233,259	166,251	352,850	13.00	8.42	13.44
Wake	6,196	12,661	9,632	1,750	1,250	2,050	5,422	7,788	9,873	12.00	11.70	14.00	65,064	91,120	138,222	10.90	7.31	14.35
Central Piedmont (C.)	90,440	106,233	119,903	1,806	1,490	2,110	81,657	79,136	126,530	13.06	10.84	13.48	1,066,780	857,790	1,705,043	10.84	8.07	14.22
District 8—Anson	7,863	5,828	10,275	1,700	1,400	2,100	6,684	3,788	10,789	13.50	9.50	14.00	90,234	35,986	151,406	11.48	6.17	17.40
Cabarrus	9,404	9,159	15,993	1,800	1,700	2,200	8,464	7,785	17,592	11.50	9.80	14.50	97,336	76,293	255,084	10.35	8.33	15.95
Cleveland	2,337	6,104	6,448	1,975	1,600	2,250	2,308	4,883	7,254	13.00	12.75	15.00	30,004	62,258	108,810	12.84	10.20	16.88
Gaston	4,849	7,381	5,676	1,500	1,500	2,200	3,307	5,536	6,244	12.50	11.50	15.00	45,463	63,664	93,660	9.38	8.63	16.50
Lincoln	3,881	4,934	4,748	1,750	1,600	2,100	3,396	3,9										

NORTH CAROLINA COWPEAS

	1932			1933			Yield Per Acre Bushels		Production Total Bushels		Price Per Bushel		Total Value		Value Per Acre	
	Acres Grown Alone	Acres Grown With Corn	Equivalent Solid Acres	Acres Grown Alone	Acres Grown With Corn	Equivalent Solid Acres	'32	'33	1932	1933	1932	1933	1932	1933	1932	1933
DISTRICT 1																
Alleghany	15	7	19	42	10	45	6	11	114	495	.70	1.10	80	545	4.21	12.11
Ashe		1	1	38	1	39	8	12	8	468	.69	1.15	6	538	6.00	13.79
Avery	17	3	18	53	23	65	8	11	144	715	.72	1.15	104	822	5.78	12.65
Caldwell	675	531	940	759	378	948	8	10	7,520	9,480	.70	1.03	5,264	9,764	5.60	10.30
Curry	2,130	464	2,362	1,171	234	1,288	8	11	18,896	14,168	.66	1.00	12,471	14,168	5.28	11.00
Watauga		8	4		2	1	9	11	36	11	.68	1.15	24	13	6.00	12.65
Wilkes	2,702	794	3,099	2,387	888	2,831	9	10	27,891	28,310	.68	.94	18,966	26,611	6.12	9.40
Yadkin	2,829	321	2,989	2,290	190	2,385	9	11	26,901	26,235	.68	.99	18,293	25,973	6.12	10.89
Northern Mountain (NW.)	8,368	2,129	9,432	6,740	1,726	7,602	9	11	81,510	79,882	.68	.98	55,208	78,434	5.85	10.32
District 4—Buncombe	244	177	332	283	110	338	9	12	2,988	4,056	.75	1.20	2,241	4,867	6.75	14.40
Burke	1,485	556	1,763	804	592	1,100	9	12	15,867	13,200	.67	.95	10,631	12,540	6.03	11.40
Cherokee	263	1,929	1,227	227	989	722	10	11	12,270	7,942	.74	1.05	9,080	8,339	7.40	11.55
Clay	698	360	878	300	389	595	8	10	7,024	5,950	.73	1.00	5,128	5,950	5.84	10.00
Graham	23	338	192	94	199	194	8	10	1,536	1,940	.75	1.00	1,152	1,940	6.00	10.00
Haywood	33	65	65	61	87	105	10	11	650	1,155	.76	1.10	494	1,271	7.60	12.10
Henderson	279	117	337	404	202	505	9	13	3,033	6,565	.76	1.10	2,305	7,222	6.84	14.30
Jackson	44	117	103	133	294	280	9	11	927	3,080	.68	1.00	630	3,080	6.12	11.00
McDowell	304	145	376	279	223	391	9	11	3,384	4,301	.70	1.00	2,369	4,301	6.30	11.00
Macon	466	211	571	238	659	568	8	11	4,568	6,248	.71	.98	3,243	6,123	5.68	10.78
Madison	111	22	122	69	47	93	8	10	976	930	.77	1.10	752	1,023	6.16	11.00
Mitchell		4	2	20	6	23	9	11	18	253	.73	1.15	14	291	7.00	12.65
Polk	440	219	549	250	204	352	8	11	4,392	3,872	.70	.93	3,074	3,601	5.60	10.23
Rutherford	1,599	1,420	2,309	797	897	1,246	9	11	20,781	13,706	.67	.85	13,923	11,650	6.03	9.35
Swain	174	383	365	97	316	255	9	11	3,285	2,805	.72	1.03	2,365	2,889	6.48	11.33
Transylvania	17	13	23	22	17	31	10	12	230	372	.75	1.05	173	391	7.52	12.60
Yancey	51	8	55	39	1	40	9	11	495	440	.76	1.18	376	519	6.84	12.98
Western Mountain (W.)	6,231	6,084	9,269	4,117	5,232	6,838	9	11	82,424	76,815	.70	.99	57,950	75,997	6.25	11.11
District 2—Alamance	595	113	651	410	85	453	9	11	5,859	4,983	.75	1.18	4,394	5,880	6.75	12.98
Caswell	612	438	831	668	369	853	7	11	5,817	9,383	.79	1.15	4,595	10,790	5.53	12.65
Durham	337	283	478	314	263	446	8	10	3,824	4,460	.73	1.10	2,792	4,906	5.84	11.00
Forsyth	701	202	802	456	77	495	8	11	6,416	5,445	.71	1.00	4,555	5,445	5.68	11.00
Franklin	1,686	2,112	2,742	1,908	1,458	2,637	7	9	19,194	23,733	.70	.98	13,436	23,258	4.90	8.82
Granville	307	174	394	155	51	181	7	10	2,758	1,810	.72	1.00	1,986	1,810	5.04	10.00
Guilford	676	265	809	624	101	675	10	11	8,090	7,425	.74	1.10	5,987	8,168	7.40	12.10
Orange	267	144	339	321	136	389	8	10	2,712	3,890	.76	1.15	2,061	4,474	6.08	11.50
Person	902	1,204	1,504	780	592	1,076	6	10	9,024	10,760	.75	1.05	6,768	11,298	4.50	10.50
Rockingham	1,468	780	1,858	1,496	451	1,722	9	10	16,722	17,220	.76	1.08	12,709	18,598	6.84	10.80
Stokes	936	270	1,071	676	113	733	9	12	9,639	8,796	.70	1.10	6,747	9,676	6.30	13.20
Vance	314	297	462	329	133	396	8	9	3,696	3,564	.68	.98	2,513	3,493	5.44	8.82
Warren	3,365	1,217	3,973	3,277	1,201	3,878	9	9	35,757	34,902	.69	.95	24,672	33,157	6.21	8.55
Northern Piedmont (N.)	12,166	7,499	15,914	11,414	5,030	13,934	8	10	129,508	136,371	.72	1.03	93,215	140,953	5.86	10.12
District 5—Alexander	1,275	291	1,420	1,336	357	1,515	6	11	8,520	16,665	.65	.98	5,538	16,332	3.90	10.78
Catawba	1,728	1,077	2,266	1,205	692	1,551	8	12	18,128	18,612	.64	.88	11,602	16,379	5.12	10.56
Chatham	851	706	1,204	631	366	814	8	11	9,632	8,954	.67	.95	6,032	8,506	5.36	10.45
Davidson	1,400	470	1,635	1,137	253	1,264	9	13	14,715	16,432	.65	1.00	9,565	16,432	5.85	13.00
Davie	930	292	1,076	531	244	653	10	12	10,760	7,836	.60	.98	6,456	7,679	6.00	11.76
Iredell	2,847	2,719	4,206	1,747	1,413	2,454	9	12	37,854	29,448	.56	.92	21,198	27,092	5.03	11.04
Lee	931	622	1,242	399	599	699	9	10	9,936	6,990	.64	1.10	6,359	7,689	5.12	11.00
Randolph	550	304	702	560	160	640	10	12	7,020	7,680	.71	1.05	4,984	8,064	7.10	12.60
Rowan	2,207	881	2,647	1,652	1,012	2,158	10	13	26,470	28,054	.58	.88	15,353	24,688	5.80	11.49
Wake	2,766	5,931	5,731	2,185	2,410	3,390	8	10	45,848	33,900	.58	1.05	31,177	35,595	5.44	10.50
Central Piedmont (C.)	15,485	13,293	22,129	11,383	7,506	15,138	9	12	188,883	174,571	.63	.96	118,685	168,456	5.36	11.13
District 8—Anson	695	2,954	2,172	775	2,856	2,203	8	10	17,376	22,030	.62	.90	10,773	19,827	4.96	9.00
Cabarrus	949	801	1,349	1,245	1,510	2,000	8	12	10,792	24,000	.61	.85	6,583	20,400	4.88	10.20
Cleveland	745	381	935	1,055	617	1,364	10	13	9,350	17,732	.68	.98	6,358	17,377	6.80	12.74
Gaston	-1,029	2,442	2,250	1,196	1,466	1,929	10	11	22,500	21,219	.67	1.00	15,075	21,219	6.70	11.00
Lincoln	924	630	1,239	969	514	1,226	8	12	9,912	14,712	.63	.91	6,245	13,388	5.04	10.92
Mecklenburg	1,815	2,757	3,193	1,643	2,375	2,831	9	11	28,737	31,141	.63	1.00	18,104	31,141	5.67	11.00
Montgomery	439	501	689	404	419	614	7	9	4,823	5,526	.68	.80	3,280	4,421	4.76	7.20
Moore	1,257	2,085	2,299	1,027	2,093	2,074	7	10	16,093	20,740	.70	.88	11,265	18,251	4.90	8.80
Richmond	1,327	2,766	2,710	1,243	6,439	4,463	8	11	21,680	49,093	.64	.90	13,875	44,184	5.11	9.90
Stanly	570	953	1,041	634	1,512	1,390	9	11	9,369	15,290	.60	.98	5,621	14,984	5.40	10.78
Union	1,122	2,139	2,191	1,140	1,393	1,837	9	11	19,719	20,207	.61	1.00	12,029	20,207	5.49	11.00
Southern Piedmont (S.)	10,872	18,409	20,068	11,331	21,194	21,931	8	11	170,351	241,690	.64	.93	109,208	225,399	5.44	10.28
District 3—Bertie	307	290	452	259	288	403	8	10	3,616	4,030	.61	1.00	2,206	4,030	4.88	10.00
Camden	93	35	110	68	107	122	6	12	660	1,464	.65	1.00	429	1,464	3.90	12.00
Chowan	225	269	359	95	39	115	8	11	2,872	1,265	.63	1.00	1,809	1,265	5.04	11.00
Currituck	110	24	122	165	165	248	8	10	976	2,480	.65	1.00	634	2,480	5.20	10.00
Dare	47		47	5	7	9	8	10	376	90	.67	1.00	252	90	5.36	10.00
Edgecombe	1,136	2,797	2,529	584	2,395	1,782	9	10	22,761	17,820	.69	1.10	15,705	19,602	6.21	11.00
Gates	306	72	342	131	145	204	8	10	2,736	2,040	.70	1.00	1,915	2,040	5.60	10.00
Halifax	1,267	2,712	2,623	1,639	1,939	2,609	11	10	28,853	26,090	.70	1.05	20,197	27,395	7.70	10.50
Hertford	280	655	607	300	721	661	7	10	4,249	6,610	.66	.98	2,804	6,478	4.62	9.80
Martin	373	675	710	101	642	422	9	10	6,390	4,220	.68	1.00	4,345	4,220	6.12	10.00
Nash	1,060	3,466	2,793	974	3,204	2,576	9	11	25,137	28,336	.68	1.08	17,093	30,603	6.12	11.88
Northampton	431	694	778	537	969	1,022	8	10	6,224	10,220	.68	1.00	4,232	10,220	5.44	10.00
Pasquotank	43	54	90	243	43	265	8	12	720	3,180	.64	1.00	461	3,180	5.12	12.00
Perquimans	402	145	474	242	51	268	7	11</								

NORTH CAROLINA SOYBEANS

27

Districts and Counties	Acreage			Acreage			Yield		Production		Price Per		Total Value		Value	
	Grown Alone	Grown With Corn	Equivalent Solid	Grown Alone	Grown With Corn	Equivalent Solid	Per Acre	Bu.	Total Bushels		Bu.		1932	1933	1932	1933
	1932	1933		1932	1933		1932	1933	1932	1933	1932	1933	1932	1933	1932	1933
District 1—Alleghany	67		67	49	14	56	10	9	670	504	72	110	482	554	7.20	9.90
Ashe	22	1	22	22	1	23	10	9	220	207	70	110	154	23	7.00	9.90
Avery	90	74	127	155	204	257	10	9	1,270	2,313	72	110	914	2,544	7.20	9.90
Caldwell	346	355	524	477	423	689	10	9	5,240	6,201	73	90	3,825	5,581	7.30	8.10
Surry	339	70	374	319	65	352	11	9	4,114	3,168	72	108	2,962	3,421	7.92	9.72
Watauga	9	6	12	52	83	94	11	10	132	940	69	115	91	1,080	7.59	11.50
Wilkes	743	541	1,013	909	431	1,125	10	9	10,130	10,125	67	100	6,787	10,125	6.70	9.00
Yadkin	434	73	471	233	99	283	11	9	5,181	2,547	72	95	3,730	2,420	7.92	8.55
Northern Mountain (NW.)	2,050	1,120	2,610	2,216	1,320	2,879	10	9	26,957	26,005	70	99	18,945	25,748	7.26	8.94
District 4—Buncombe	404	103	455	179	81	220	12	9	5,460	1,980	82	110	4,477	2,178	9.84	9.90
Burke	511	288	655	284	62	315	11	9	7,205	2,835	72	87	5,188	2,466	7.92	7.83
Cherokee	149	606	452	106	305	259	10	9	4,520	2,331	80	110	3,616	2,564	8.00	9.90
Clay	82	121	143	103	42	124	10	9	1,430	1,116	76	108	1,087	1,205	7.60	9.72
Graham	7	31	23	1	29	16	9	9	207	144	82	110	170	158	7.38	9.90
Haywood	122	137	191	139	83	181	9	9	1,719	1,629	81	100	1,392	1,629	7.29	9.00
Henderson	193	47	216	206	95	254	11	9	2,376	2,286	70	100	1,663	2,286	7.70	9.00
Jackson	81	58	110	95	51	121	11	9	1,210	1,089	75	100	968	1,089	8.25	9.00
McDowell	1,433	635	1,751	813	263	945	13	9	22,763	8,503	74	95	16,845	8,080	9.62	8.55
Macon	461	187	554	140	242	261	10	9	5,540	2,349	74	95	4,100	2,232	7.40	8.55
Madison	63	35	81	45	27	59	8	9	648	531	84	105	544	551	6.72	9.45
Mitchell	52	15	60	16	17	24	9	9	540	216	75	110	405	238	6.75	9.90
Polk	100	119	159	36	41	57	10	9	1,590	513	68	98	1,081	503	6.80	8.82
Rutherford	610	910	1,065	508	670	843	9	9	9,585	7,587	65	93	6,230	7,056	5.85	8.37
Swain	101	56	129	84	45	107	8	9	1,032	963	83	110	857	1,059	6.64	9.90
Transylvania	99	34	116	20	3	22	10	9	1,160	198	80	105	928	208	8.00	9.45
Yancey	24	43	45	39	2	40	9	9	405	360	81	110	328	396	7.20	9.90
Western Mountain (W.)	4,492	3,425	6,205	2,814	2,058	3,848	11	9	67,390	34,632	74	98	49,819	33,898	8.02	8.81
District 2—Alamance	217	58	246	179	56	207	11	10	2,706	2,070	75	95	2,030	1,967	8.25	9.50
Caswell	79	77	118	115	36	133	11	8	1,298	1,064	73	90	948	958	8.03	7.20
Durham	110	82	151	36	78	75	10	8	1,510	600	70	90	1,057	540	7.00	7.20
Forsyth	200	45	222	109	26	122	12	10	2,664	1,220	75	103	1,998	1,257	9.00	10.30
Franklin	328	380	518	292	335	460	12	8	6,216	3,680	65	90	4,040	3,312	7.80	7.20
Granville	105	117	164	134	134	134	10	7	1,640	938	66	85	1,082	797	6.60	5.95
Guilford	352	343	523	427	87	471	12	9	6,276	4,239	74	95	4,644	4,017	8.88	8.55
Orange	61	24	73	148	84	190	10	9	730	1,710	74	99	540	1,693	7.40	8.91
Person	99	152	175	118	79	158	10	9	1,750	1,422	70	85	1,225	1,209	7.00	7.65
Rockingham	315	115	373	219	228	333	12	8	4,476	2,664	75	98	3,357	2,611	9.00	7.84
Stokes	68	22	79	116	84	158	12	9	948	1,422	74	105	702	1,493	8.88	9.45
Vance	105	250	230	51	175	139	10	7	2,300	973	64	85	1,472	827	6.40	5.95
Warren	310	159	389	156	237	275	9	8	3,501	2,200	60	89	2,101	1,958	5.40	7.12
Northern Piedmont (N.)	2,349	1,824	3,261	2,100	1,505	2,855	11	8	36,015	24,202	70	94	25,196	22,639	7.73	7.93
District 5—Alexander	584	82	625	381	113	438	11	8	6,875	3,504	70	94	4,813	3,294	7.70	7.52
Catawba	166	137	235	132	134	249	11	8	2,585	1,992	71	83	1,835	1,653	7.81	6.64
Chatham	327	165	410	141	97	190	11	9	4,510	1,710	65	85	2,932	1,454	7.15	7.65
Davidson	528	127	592	544	142	615	10	9	5,920	5,535	73	90	4,322	4,982	7.30	8.10
Davie	351	87	395	90	46	113	13	9	5,135	1,017	75	93	3,851	946	9.75	8.37
Iredell	597	237	716	338	220	448	12	8	8,592	3,584	73	100	6,272	3,584	8.76	8.10
Lee	286	78	325	193	365	381	11	10	3,575	3,810	60	88	2,145	3,353	6.60	8.80
Randolph	371	126	434	284	136	352	10	8	4,340	2,816	70	98	3,038	2,760	7.00	7.84
Rowan	551	171	637	420	259	550	12	10	7,644	5,500	72	92	5,504	5,060	8.64	9.20
Wake	824	1,503	1,576	1,082	844	1,504	11	9	17,336	13,536	68	95	11,788	12,859	7.84	8.55
Central Piedmont (C.)	4,585	2,713	5,945	3,655	2,356	4,840	11	9	66,512	43,004	70	93	46,500	39,945	7.82	8.25
District 8—Anson	265	4,056	2,293	227	1,576	1,015	9	9	20,637	9,135	66	90	13,620	8,222	5.94	8.10
Cabarrus	338	1,032	854	197	539	467	11	9	9,394	4,203	69	98	6,482	4,119	7.59	8.82
Cleveland	90	126	153	54	71	90	12	9	1,836	810	65	100	1,193	810	7.80	9.00
Gaston	141	97	190	152	78	191	11	9	2,090	1,719	67	100	1,400	1,719	7.37	9.00
Lincoln	143	100	193	187	35	205	10	9	1,930	1,845	69	100	1,332	1,845	6.90	9.00
Mecklenburg	329	393	526	179	244	301	11	10	5,786	3,010	65	105	3,761	3,161	7.15	10.50
Montgomery	160	84	202	92	253	219	9	8	1,818	1,752	60	100	1,091	1,752	5.40	8.00
Moore	353	84	395	306	197	405	10	10	3,950	4,050	66	98	2,607	3,969	6.60	9.80
Richmond	174	889	269	320	1,000	820	10	10	2,690	8,200	65	90	1,749	7,380	6.50	9.00
Stanly	161	297	310	166	362	347	10	10	3,100	3,470	70	95	2,170	3,297	7.00	9.50
Union	113	4,364	2,295	199	3,267	1,833	11	10	25,245	18,330	64	88	16,157	16,130	7.04	8.80
Southern Piedmont (S.)	2,267	11,522	7,680	2,079	7,622	5,893	10	10	78,476	56,524	66	93	51,562	52,404	6.71	8.89
District 3—Bertie	1,257	2,492	2,503	1,577	3,633	3,394	13	10	32,539	33,940	55	80	17,896	27,152	7.15	8.00
Camden	9,955	356	10,133	11,064	204	11,166	12	10	121,596	111,660	44	80	53,502	89,328	5.28	8.00
Chowan	1,873	5,494	4,620	1,961	4,860	4,391	13	11	60,060	48,301	45	88	27,027	42,505	5.85	9.68
Currituck	6,757	99	6,807	7,066	976	7,554	12	9	81,684	67,986	45	80	36,758	54,389	5.40	7.20
Dare	417		417	122	102	173	13	9	5,421	1,557	45	75	2,439	1,168	5.85	6.75
Edgecombe	1,232	8,817	5,641	892	7,525	4,655	14	9	78,974	41,895	55	95	43,436	39,800	7.70	8.55
Gates	2,037	2,550	3,312	2,088	3,482	3,829	11	9	36,432	34,461	48	80	17,487	27,569	5.28	7.20
Halifax	1,234	3,735	3,102	1,881	3,577	3,670	12	10	37,224	36,700	58	90	21,590	33,030	6.96	9.00
Hertford	995	4,997	3,493	965	5,085	3,508	9	10	31,437	35,080	48	83	15,090	29,116	4.32	8.30
Martin	1,109	6,922	4,570	1,234	6,150	4,369	13	10	59,410	43,090	52	90	30,893	38,781	6.76	9.00
Nash	785	3,930	2,750	746	3,922	2,707	13	10	35,750	27,070	58	93	20,735	25,175	7.54	9.30
Northampton	707	3,370	2,392	752	3,559	2,532	11	8	26,312	20,256	56	88	14,735	17,825	6.16	7.04
Pasquotank	17,349	219	17,458	16,444	510	16,699	12	12	209,496	200,388	44	85	92,178	170,330	5.28	10.20
Perquimans	9,068	2,770	10,453	7,886	3,523	9,647	13	11	135,889	106,117	43	78	58,432	82,771	5.59	8.58
Tyrrell	3,472	5,122	6,033	2,951	5,087	5,495	13	8	78,429	43,960	44	78	34,509	34,289	5.72	6.24
Washington	4,19															

NORTH CAROLINA PEANUTS

District and Counties	Average Planted			Yield Lbs. Per Acre			Production Total Pounds			Price Per Lb.			Total Value of Crop—Dollars			Value Per Acre		
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933
District 1																		
Alleghany	2		32	853		850	1,706		27,200	4.5	c	c	\$ 76		\$ 816	\$ 38.39		\$ 25.50
Ashe		18	17		726	850		13,064	14,450		3.2	3.0			418		23.23	25.50
Avery		1	20		822	850		822	17,000		3.2	3.0			26		26.30	25.50
Caldwell	39	89	77	918	734	850	25,813	65,323	65,450	4.5	3.5	3.0	1,611	2,286	1,964	41.81	25.69	25.50
Curry	22	109	62	892	742	850	19,614	80,852	52,700	4.5	2.3	3.0	883	1,860	1,581	40.14	17.07	25.50
Watauga			12			850			10,200			3.0			306			25.50
Wilkes	63	150	73	893	741	850	56,279	111,090	62,050	4.5	3.6	3.0	2,533	3,999	1,861	40.19	26.68	25.50
Yadkin	98	189	137	905	739	850	88,683	139,684	116,450	4.5	2.4	3.0	3,991	3,352	3,494	40.73	17.74	25.50
Northern Mountain (NW)	224	556	430	902	739	850	202,095	410,835	365,500	4.5	2.9	3.0	9,094	11,941	10,965	40.59	21.43	25.50
District 4—Buncombe	7	21	57	929	792	900	6,498	16,640	51,300	4.5	3.5	4.0	292	582	2,052	41.81	27.72	36.00
Burke	97	210	123	871	756	900	84,480	158,780	110,700	4.5	3.5	4.0	3,801	5,557	4,428	39.20	26.46	36.00
Cherokee	2	1	17	929	883	900	1,857	883	15,300	4.5	3.2	4.0	84	28	4,128	41.81	28.26	36.00
Clay	30	14	3	886	813	900	25,995	11,388	2,700	4.5	3.2	4.0	1,170	364	108	39.87	26.02	36.00
Graham			7			900			6,300			4.0			252			36.00
Haywood	7	10	10	928	790	900	6,498	7,902	9,000	4.5	3.2	4.0	292	253	360	41.76	25.28	36.00
Henderson		15	99		818	900		12,271	89,100		3.2	4.0		393	3,564		26.18	36.00
Jackson	1		3	930		900		930	2,700	4.5		4.0	42		108	41.85		36.00
McDowell	10	20	33	836	790	900	8,355	15,804	29,700	4.5	4.0	4.0	376	632	1,188	37.62	31.60	36.00
Macon	4	13	8	929	808	900	3,714	10,505	7,200	4.5	3.2	4.0	167	336	288	41.81	25.86	36.00
Madison		2			883			1,766				3.2		57			28.26	
Mitchell			17			900			15,300			4.0			612			36.00
Polk	35	19	18	875	832	900	30,636	15,804	16,200	4.5	3.2	4.0	1,379	506	648	39.38	26.62	36.00
Rutherford	139	220	224	868	809	900	120,687	178,024	201,600	4.5	3.0	4.0	5,431	5,341	8,064	39.06	24.27	36.00
Swain	4	29	15	929	816	900	3,714	23,659	13,500	4.5	3.2	4.0	167	757	540	41.81	26.11	36.00
Transylvania			37			900			33,300			4.0			1,332			36.00
Yancey		14	17		813	900		11,388	15,300		3.2	4.0			364		26.02	36.00
Western Mountain (W.)	336	588	688	873	791	900	293,364	464,814	619,200	4.5	3.3	4.0	13,201	15,170	24,768	39.29	26.10	36.00
District 2—Alamance	106	123	121	904	752	900	95,776	92,507	108,900	4.5	3.7	2.8	4,310	3,423	3,049	40.68	27.82	25.20
Caswell	43	25	24	899	701	900	38,658	17,520	21,600	4.5	3.0	2.8	1,740	505	406	40.68	21.03	25.20
Durham	35	28	23	911	770	900	31,893	21,563	20,700	4.5	2.5	2.8	1,435	539	580	40.99	19.25	25.20
Forsyth	53	26	109	912	755	900	48,314	19,637	98,100	4.5	3.0	2.8	2,174	589	2,747	41.04	22.65	25.20
Franklin	74	216	43	831	836	900	61,499	180,683	38,700	2.5	1.9	2.8	1,537	3,433	1,084	20.78	15.88	25.20
Granville	34	73		889	752		22,226	54,869		3.5	2.1		778	1,152		31.11	15.79	
Guilford	25	79	37	909	746	900	30,890	58,912	33,300	4.5	3.5	2.8	1,390	2,062	932	40.91	26.11	25.20
Orange	14	21	7	897	752	900	12,559	15,787	6,300	4.5	3.0	2.8	565	474	176	40.37	22.56	25.20
Person	5	43	4	965	669	900	4,823	28,782	3,600	3.8	2.5	2.8	183	720	101	36.67	16.73	25.20
Rockingham	39	77	181	917	701	900	35,756	54,003	162,900	4.5	3.0	2.8	1,609	1,620	4,561	32.27	21.03	25.20
Stokes	25	26	57	889	755	900	22,226	19,637	51,300	4.5	3.0	2.8	1,000	589	1,436	40.00	22.65	25.20
Vance	13	75	4	852	785	900	11,081	58,912	3,600	3.0	2.0	2.8	332	1,178	101	25.56	15.70	25.20
Warren	883	364	358	751	934	900	663,227	339,803	322,200	1.8	1.1	2.8	11,938	3,738	9,022	13.52	10.27	25.20
Northern Piedmont (N.)	1,349	1,176	968	800	819	900	1,076,928	962,615	871,200	2.7	2.1	2.8	28,991	20,443	24,394	21.60	17.20	25.20
District 5—Alexander	104	223	208	911	878	880	94,749	195,754	183,040	4.5	3.5	3.0	4,264	6,851	5,491	40.99	30.73	26.40
Catawba	396	374	311	908	965	880	359,657	360,936	273,680	4.5	2.9	3.0	16,185	10,467	8,210	40.86	27.99	26.40
Chatham	40	120	54	919	911	880	36,744	109,342	47,520	4.0	2.8	3.0	1,470	3,062	1,426	36.76	25.51	26.40
Davidson	297	251	120	908	799	880	269,742	200,425	105,600	4.5	2.9	3.0	12,138	5,812	3,168	40.86	23.17	26.40
Davie	85	75	51	910	801	880	77,346	60,085	44,880	4.0	2.6	3.0	3,094	1,562	1,346	36.40	20.83	26.40
Iredell	238	288	276	910	798	880	216,572	229,937	242,880	4.5	3.3	3.0	9,746	7,588	7,286	40.95	26.33	26.40
Lee	46	72	64	904	1,017	880	41,579	73,249	56,320	3.0	3.0	3.0	1,247	2,197	1,690	27.12	30.51	26.40
Randolph	90	145	113	913	901	880	82,181	130,574	99,440	4.5	3.8	3.0	3,698	4,962	2,983	41.09	34.24	26.40
Rowan	278	437	214	908	799	880	252,323	349,258	188,320	4.0	2.7	3.0	10,093	9,430	5,650	36.32	21.57	26.40
Wake	253	485	223	889	853	880	224,984	413,590	196,240	2.8	2.1	3.0	6,300	8,685	5,887	24.89	17.91	26.40
Central Piedmont (C.)	1,827	2,470	1,634	906	860	880	1,655,877	2,123,150	1,437,920	4.1	2.9	3.0	68,235	60,616	43,137	37.15	24.94	26.40
District 8—Anson	186	74	77	1,033	859	825	192,161	63,592	63,525	4.0	2.4	3.0	7,686	1,526	1,906	41.32	20.62	24.75
Cabarrus	169	284	256	952	973	825	160,939	276,406	211,200	4.8	2.8	3.0	7,725	7,739	6,336	45.70	27.24	24.75
Cleveland	87	74	92	1,031	1,021	825	89,661	75,536	75,900	4.0	2.8	3.0	3,586	2,115	2,277	41.24	28.59	24.75
Gaston	211	236	180	952	936	825	200,933	220,890	148,500	4.3	3.2	3.0	8,640	7,068	4,455	40.94	29.95	24.75
Lincoln	181	219	202	950	954	825	171,936	208,945	166,650	4.0	3.1	3.0	6,877	6,477	5,000	38.00	29.57	24.75
Mecklenburg	125	191	141	921	846	825	115,124	161,503	116,325	4.8	3.0	3.0	5,526	4,845	3,490	44.21	25.38	24.75
Montgomery	98	98	75	857	858	825	83,966	84,116	61,875	4.5	3.1	3.0	3,778	2,608	1,856	38.57	26.60	24.75
Moore	61	95	38	981	873	825	59,850	82,939	31,350	3.0	2.9	3.0	1,796	2,405	941	29.43	25.32	24.75
Richmond	62	260	185	1,008	902	825	62,469	208,609	152,625	3.5	2.5	3.0	2,186	5,215	4,578	35.28	20.05	24.75
Stanly	75	84	144	895	911	825	67,160	76,546	118,800	4.5	2.9	3.0	3,022	2,220	3,564	40.28	26.42	24.75
Union	66	267	94	1,016	836	825	67,045	223,245	77,550	4.5	3.0	3.0	3,017	6,697	2,326	45.72	25.08	24.75
Southern Piedmont (S.)	1,321	1,882	1,484	962	894	825	1,271,244	1,682,327	1,224,300	4.2	2.9	3.0	53,839	48,915	36,729	40.40	25.93	24.75
District 3—Bertie	35,984	37,353	30,452	1,216	993	900	43,770,859	37,093,039	27,406,800	2.1	1.4	2.6	919,188	519,303	712,577	25.54	13.90	23.40
Camden	137	255	31	1,143	1,034	980	156,652	263,581	30,380	2.0	1.3	2.9	3,133	3,427	881	22.86	13.44	28.42
Chowan	13,286	13,604	10,157	1,201	1,067	980	15,956,944	14,520,918	9,953,860	2.3	1.2	2.9	367,010	174,251	288,662	27.62	12.80	28.42
Currituck	39	46	3	1,177	1,042	950	45,915	47,924	2,850	2.0	1.3	2.9	918	623	83	23.54	13.55	27.55
Dare	14	23		1,158	1,042		16,205	23,962		2.1	1.1		340	264		24.31	11.46	
Edgecombe	24,099	25,582	17,664	1,130	1,047	1												

NORTH CAROLINA WEATHER DATA—1933

WEATHER CONDITIONS

All agricultural leaders recognize that weather conditions are not the only influence that determine the crop yields. The Department of Agriculture has long endeavored to utilize this knowledge in determining forecasts of production. In as much as the crops are usually made or mature by the first of September, it is thought that the weather data could be utilized in forecasting the ultimate production.

Unless county units or samples are studied, the dry and wet conditions offset each other so that an average rainfall really represents no definite condition. For instance, one county may be excessively wet and another excessively dry, but tied together, they have an average rainfall which develops misleading figures.

At any rate, the statisticians must be fairly familiar with weather conditions in local as well as state-wide areas. A dry June is almost sure to result in good crop yields. The wet conditions during June of 1934 have resulted in heavy grassiness and considerable leachage of fertilizer and variable developments of plants. Of course, pastures specifically growing more grass crops have developed nicely.

Instead of using detailed weather figures, we have in prospect the utilization of index crops, such as explained in the item below.

Counties	Precipitation (Inches)				Temperature (Degrees Fahrenheit)							
	Rainfall Total	Rainfall Normal	Greatest Monthly		Lowest Monthly		Killing Frosts		High- est	Low- est	Average	Normal
			Inches	Date	Inches	Date	First in Fall	Last in Spring				
District 1												
Ashe	46.76	56.26	10.15	May	.80	Nov.	Oct. 6	Apr. 2	94	-7	53.0	51.2
Avery	47.98	54.18	7.65	July	1.06	Nov.	Oct. 6	June 15	92	-6	51.8	49.4
Caldwell	32.46	45.67	4.59	May	.74	Nov.	Oct. 26	Apr. 13	99	6	60.7	56.5
Surry	29.13	38.16	5.22	July	.62	Nov.	Oct. 15	Apr. 14	98	7	58.3	56.2
Watauga	54.10	54.10	11.18	July	1.28	Nov.	Oct. 6	June 15	90	-5	53.0	53.0
Wilkes	33.50	33.50	8.00	May	.58	Nov.						
District 4												
Buncombe	37.77	43.80	7.49	May	1.04	Dec.	Oct. 26	Apr. 28	97	-3	57.1	55.6
Burke	43.20	55.79	8.90	July	.73	Nov.	Oct. 26	Apr. 13	99	8	60.0	58.1
Cherokee	43.64	60.33	8.62	Feb.	.48	Sept.	Oct. 25			1		
Haywood	37.97	45.57	6.26	Aug.	1.11	Oct.	Oct. 9	Apr. 13	93	-4	56.7	54.1
Henderson	52.97	60.13	9.92	Aug.	1.74	Nov.	Oct. 26	Apr. 13	95	2	57.8	55.5
Jackson	40.71	44.40	7.24	May	.51	Sept.	Oct. 26	Apr. 13	95	4	57.5	56.0
McDowell							Oct. 26	Apr. 13				
Macon	53.57	71.23	9.61	Aug.	2.16	June	Oct. 26	Apr. 28	96	-2	56.6	55.3
Madison	36.78	43.40	8.00	Aug.	.63	Nov.	Oct. 26	Apr. 27	99	0	57.9	57.0
Mitchell	44.41	50.89	6.28	July	1.50	Nov.	Oct. 18	June 15	90	-4		
Polk	43.25	59.11	6.20	May	1.41	Nov.	Oct. 27	Apr. 13	101	9	61.0	59.5
Rutherford	34.86	52.45	6.81	Aug.	1.17	Sept.	Nov. 9	Mar. 29	104	10	62.1	59.7
Swain	42.89	55.06	6.91	May	.53	Sept.						
Yancey	73.01	73.01	9.07	Sept.	3.85	Nov.	Oct. 9	June 15				
District 2												
Alamance	31.59	46.02	5.58	Aug.	.83	Nov.			78	-17	43.6	43.6
Durham	27.71	41.18	5.01	July	.17	Sept.	Oct. 26	Mar. 30	103	14	61.9	59.5
Forsyth	30.53	45.22	4.94	May	1.02	Oct.	Oct. 26	Mar. 30	101	9	59.5	57.7
Franklin	32.19	45.17	5.98	Apr.	.56	Oct.	Oct. 27	Apr. 13	104	13	62.2	59.3
Granville	35.54	45.56	6.65	May	.45	Oct.	Oct. 26	Mar. 27	101	12	61.2	58.4
Guilford	33.98	44.47	7.38	Aug.	.69	Sept.	Oct. 26	Mar. 27	104	9	61.8	60.6
Orange	36.21	47.26	8.07	Aug.	.77	Sept.	Nov. 9	Mar. 22	104	13	63.1	59.8
Person	42.77	44.52	6.14	Aug.	.35	Oct.						
Rockingham	33.48	43.88	4.21	May	.97	Nov.	Oct. 26	Mar. 22	102	10	61.4	58.9
Vance	36.82	45.90	5.28	Aug.	.64	Oct.		Apr. 14	102	11	60.5	59.1
District 5												
Catawba	34.44	50.36	4.73	July	.87	Nov.	Oct. 27	Mar. 12	101	9	61.3	58.7
Chatham	27.84	36.23	5.94	Aug.	.37	Sept.	Oct. 26	Apr. 14	105	11	61.8	60.9
Iredell	34.80	49.30	6.92	July	.85	Nov.	Oct. 26	Mar. 24	103	9	61.4	59.0
Randolph	29.72	37.50	6.12	Aug.	.54	Sept.	Nov. 9	Mar. 22	100	10	62.4	62.4
Rowan	30.94	48.61	3.57	Aug.	.93	June	Oct. 27	Mar. 22	100	12	61.9	59.9
Wake	32.30	43.88	6.60	Apr.	.52	Sept.	Nov. 9	Mar. 11	101	15	62.7	60.1
District 8												
Gaston	35.95	35.95	6.93	Aug.	2.13	Mar.	Nov. 9	Mar. 22	100	13	63.1	63.1
Mecklenburg	29.88	46.05	5.27	Aug.	1.03	Nov.	Nov. 9	Mar. 11	98	12	62.3	60.2
Moore	34.10	48.05	7.84	July	.62	Nov.	Oct. 26	Mar. 27	104	12	62.9	61.4
Richmond	29.56	48.04	5.18	Aug.	.72	Nov.	Oct. 26	Mar. 11	105	15	63.3	61.4
Stanly	32.42	48.54	7.69	Aug.	1.18	Nov.	Nov. 8	Mar. 22	103	13	62.5	60.2
Union	32.05	46.82	4.39	July	.71	Sept.	Oct. 26	Mar. 29	106	12	63.0	60.2
District 3												
Chowan	33.71	51.32	5.63	Aug.	0.16	Oct.	Nov. 9	Mar. 30	102	16	62.6	60.5
Dare	53.71	51.07	8.64	Aug.	0.37	Dec.	Nov. 16	Mar. 11	98	21	64.3	61.6
Edgecombe	35.74	46.70	8.16	July	0.29	Oct.	Nov. 9	Mar. 30	105	14	63.3	60.8
Halifax	33.29	41.91	8.07	July	0.21	Oct.	Oct. 26	Mar. 30	105	13	62.3	59.6
Nash	32.35	47.01	5.57	May	0.12	Oct.	Oct. 26	Mar. 30	105	13	63.0	60.2
Pasquotank	40.59	47.75	8.78	Aug.	0.62	Nov.	Nov. 9	Mar. 30	104	16	63.2	60.6
Washington	48.64	53.20	10.35	Aug.	0.32	Nov.	Nov. 8	Apr. 14	101	12	61.6	59.5
District 6												
Beaufort	44.31	49.30	9.57	July	0.00	Nov.	Nov. 9	Mar. 30	100	19		
Carteret	52.75	54.04	9.91	July	0.41	Nov.	Nov. 16	Mar. 6	94	21	65.3	54.0
Craven	42.28	56.36	8.54	July	0.48	Nov.	Nov. 9	Mar. 11	103	18	66.1	62.5
Hyde	51.42	50.98	11.38	July	0.00	Oct.	Nov. 9	Mar. 11				
Johnston	41.30	49.41	9.51	Aug.	0.07	Oct.	Oct. 26	Mar. 30	103	15	63.0	60.4
Lenoir	37.66	48.09	7.12	Aug.	T	Oct.	Nov. 9	Mar. 12	104	17	65.5	62.2
Pamlico	45.32	52.01	7.91	Aug.	0.35	Dec.						
Pitt	36.67	50.30	6.85	Aug.	T	Oct.	Nov. 9	Mar. 30	102	15	63.5	61.0
Wayne	43.58	51.23	7.38	Aug.	0.01	Oct.	Nov. 9	Mar. 12	106	16	64.4	61.3
District 9												
Bladen	36.06	46.39	6.14	Feb.	0.17	Dec.	Nov. 11					
Brunswick	53.15	49.94	9.78	July	0.24	Dec.	Oct. 26	Mar. 11	93	20	66.0	64.1
Cumberland	40.04	51.40	9.08	July	0.04	Oct.	Nov. 9	Mar. 11	105	13	64.5	61.7
Duplin	36.34	50.44	6.97	Sept.	0.11	Dec.		Mar. 27	103	16	62.9	61.9
New Hanover	43.37	43.37	8.27	Sept.	0.07	Oct.	Nov. 9	Mar. 11	98	20	65.3	63.1
Pender	44.50	44.50	9.73	Aug.	0.23	Oct.	Nov. 9	Apr. 14	105	15	64.7	62.2
Robeson	34.41	48.38	6.72	Feb.	0.19	Dec.	Nov. 9	Mar. 11	104	16	63.8	62.4
State	39.28	49.52	13.63	Sept.	0.00	Nov.	Oct. 6	June 15	106	-17	60.9	59.1



New Perennial "Vetch" Found In Rowan County

SOY BEANS

Years	Acreage Beans Gathered	Yield Per Acre	Production Harvested Bushels	Price Per Bu.	Total Value of Beans Dollars
1929	78,000	13.5	1,053,000	1.70	4,247,000
1930	97,000	13.0	1,261,000	1.55	1,954,550
1931	107,000	14.0	1,498,000	.70	1,048,600
1932	80,000	12.0	960,000	.55	528,000
1933	76,000	11.0	836,000	.80	668,800

COW PEAS

Years	Acreage Peas Gathered	Yield Per Acre	Production Harvested Bushels	Price Per Bu.	Total Value of Beans Dollars
1929	12,000	11.0	132,000	2.30	911,000
1930	17,000	11.0	187,000	2.10	392,700
1931	34,000	12.0	408,000	.80	326,400
1932	39,000	9.5	370,000	.65	240,500
1933	32,000	10.0	320,000	.95	304,000

NORTH CAROLINA IRISH POTATOES

District and Counties	Average Planted			Yield Per Acre Bushels			Total Bushels Production			Price Per Bushel			Total Value of Crop			Av. Value Per Acre		
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933
District 1																		
Alleghany	697	395	454	95	72	86	66,215	28,440	39,044	c	.65	.56	\$ 43,040	\$ 15,642	\$ 21,865	\$ 61.75	\$ 39.60	\$ 48.16
Ashe	964	832	951	95	102	102	91,580	84,864	97,002	.53	.49	.50	48,537	41,583	48,501	50.35	49.98	51.00
Avery	1,105	1,300	1,474	110	93	99	121,550	120,900	145,926	.55	.51	.50	66,853	61,659	72,963	60.50	47.43	49.50
Caldwell	993	903	1,178	70	58	64	69,510	52,374	75,392	.65	.56	.57	45,182	29,329	42,973	45.50	32.48	36.48
Surry	1,012	816	920	60	61	62	60,720	49,776	57,040	.60	.58	.59	36,432	28,870	33,654	36.00	35.38	36.58
Watauga	2,993	2,341	2,529	105	98	104	314,265	229,418	263,016	.51	.51	.53	160,275	117,003	139,398	53.55	49.98	55.12
Wilkes	1,662	1,559	1,588	80	57	68	132,960	88,863	107,984	.60	.53	.53	79,776	47,097	57,232	48.00	30.21	36.04
Yadkin	427	500	500	75	62	67	32,025	31,000	33,500	.76	.68	.60	24,339	21,080	20,100	57.00	42.16	40.20
Northern Mountain (NW)	9,853	8,646	9,594	90	79	85	888,825	685,635	818,904	.57	.53	.53	504,434	362,263	436,686	51.30	41.87	45.05
District 4—Buncombe	1,631	1,234	1,090	65	71	81	106,015	87,614	88,290	.67	.63	.63	71,030	55,197	55,623	43.55	44.73	51.03
Burke	698	488	532	75	65	69	52,350	31,720	36,708	.67	.67	.67	35,075	21,252	24,594	50.25	43.55	46.23
Cherokee	977	846	933	55	49	56	53,735	41,454	52,248	.65	.59	.61	34,928	24,458	31,871	35.75	28.91	34.16
Clay	205	178	214	50	56	55	10,250	9,968	11,770	.61	.60	.70	6,253	5,981	8,239	30.50	33.60	38.50
Graham	206	231	242	45	43	48	9,270	9,933	11,616	.70	.58	.67	6,489	5,761	7,783	31.50	24.94	32.16
Haywood	1,716	1,338	1,179	70	58	78	120,120	77,604	91,962	.52	.52	.55	62,462	40,354	50,579	36.40	30.16	42.90
Henderson	2,242	1,521	1,711	54	84	76	121,068	127,764	130,036	.69	.57	.55	83,537	72,825	71,520	37.26	47.88	41.80
Jackson	1,016	897	923	80	82	87	81,280	73,554	80,301	.55	.50	.50	44,704	36,777	40,151	44.00	41.00	43.50
McDowell	551	495	508	80	78	70	44,080	38,610	35,560	.63	.67	.65	27,770	25,869	23,114	50.40	52.26	45.50
Macon	675	787	930	87	77	82	58,725	60,599	76,260	.60	.55	.55	35,235	33,329	41,943	52.20	42.35	45.10
Madison	699	814	704	80	49	77	55,920	39,886	54,208	.66	.63	.65	36,907	25,128	35,235	52.80	30.87	50.05
Mitchell	1,001	1,045	1,248	105	80	94	105,105	83,600	117,812	.55	.48	.50	57,808	40,128	58,656	57.75	38.40	47.00
Polk	271	230	346	58	57	57	15,718	13,110	19,722	.74	.69	.68	11,631	9,046	13,411	42.92	39.33	38.76
Rutherford	668	643	495	65	49	58	43,420	31,507	28,710	.60	.67	.67	26,052	21,110	19,236	39.00	32.83	38.86
Swain	408	431	336	90	76	85	36,720	32,756	28,560	.65	.57	.60	23,868	18,671	17,136	58.50	43.32	51.00
Transylvania	595	510	441	85	76	79	50,575	38,760	34,839	.58	.57	.55	29,334	22,093	19,161	49.30	43.32	43.45
Yancey	972	1,111	1,297	85	79	86	82,620	87,769	111,542	.59	.49	.50	48,746	43,007	55,771	50.15	38.71	43.00
Western Mountain (W.)	14,531	12,799	13,129	72	69	77	1,046,971	886,208	1,009,644	.61	.57	.57	641,829	500,986	574,023	43.92	39.33	43.89
District 2—Alamance	342	388	363	65	47	57	22,230	18,236	20,691	.75	.67	.78	16,673	12,218	16,139	48.75	31.49	44.46
Caswell	429	605	699	50	48	53	21,450	29,040	37,047	.65	.68	.68	13,943	19,747	25,192	32.50	32.64	36.04
Durham	152	200	114	80	44	66	12,160	8,800	7,524	.75	.65	.60	9,120	5,720	4,514	60.00	28.60	39.60
Forsyth	807	736	723	60	72	68	48,420	52,992	49,164	.78	.70	.74	37,768	37,094	36,381	46.80	50.40	50.32
Franklin	493	545	438	90	60	73	44,370	32,700	31,974	.70	.62	.65	31,059	20,274	20,783	60.00	37.20	47.45
Granville	476	548	515	88	41	69	41,888	22,468	35,535	.75	.58	.62	31,416	13,031	22,032	66.00	23.78	42.78
Guilford	734	814	694	78	59	65	57,252	48,026	45,110	.73	.69	.75	41,794	33,138	33,833	56.94	40.71	48.75
Orange	245	250	259	75	41	59	18,375	10,250	15,281	.77	.67	.70	14,149	6,868	10,697	57.75	27.47	41.30
Person	572	584	541	75	44	63	42,900	25,696	34,083	.68	.67	.70	29,172	17,216	23,858	51.00	29.48	44.10
Rockingham	689	806	837	65	54	55	44,785	43,524	46,035	.70	.66	.66	31,350	28,726	30,383	45.50	35.64	36.30
Stokes	896	947	910	75	60	66	67,200	56,820	60,060	.62	.65	.63	41,664	36,933	37,838	46.50	39.00	41.58
Vance	360	398	366	100	42	78	36,000	16,716	28,548	.70	.59	.70	25,200	9,862	19,984	70.00	24.78	54.60
Warren	428	519	528	95	48	76	40,660	24,912	40,128	.65	.58	.65	26,429	14,449	26,083	61.75	27.84	49.40
Northern Piedmont (N.)	6,623	7,340	6,987	75	53	65	497,690	390,180	451,180	.70	.65	.68	349,737	255,276	307,717	52.50	34.45	44.20
District 5—Alexander	366	333	399	80	53	63	29,280	17,649	25,137	.63	.54	.58	18,446	9,530	14,579	50.40	28.62	36.54
Catawba	582	544	491	80	53	61	46,560	28,832	29,951	.66	.55	.60	30,730	15,858	17,971	52.80	29.15	36.60
Chatham	249	285	312	98	60	68	24,402	17,100	21,216	.58	.69	.69	14,153	11,799	14,639	56.84	41.40	46.92
Davidson	891	671	972	80	71	77	71,280	47,641	74,844	.68	.64	.70	48,470	30,490	52,391	54.40	45.44	53.90
Davie	285	254	259	90	69	79	25,650	17,526	20,461	.77	.72	.70	19,751	12,619	14,323	69.30	49.68	55.30
Iredell	788	514	558	100	53	78	78,800	27,242	43,524	.66	.59	.62	52,008	16,073	26,985	66.00	31.27	48.36
Lee	145	162	194	60	61	70	8,700	9,882	13,580	.70	.65	.60	6,090	6,423	8,148	42.00	39.65	42.00
Randolph	589	544	528	95	57	65	55,955	31,008	34,320	.78	.65	.68	43,645	20,155	23,338	74.10	37.05	44.20
Rowan	452	550	478	75	72	76	33,900	39,600	36,328	.74	.71	.72	25,086	28,116	26,156	55.50	51.12	54.72
Wake	465	596	490	95	59	72	44,175	35,164	35,280	.60	.63	.50	26,505	22,153	17,640	57.00	37.17	36.00
Central Piedmont (C.)	4,812	4,453	4,681	87	61	71	418,702	271,644	334,641	.68	.64	.65	284,884	173,216	216,170	59.16	39.04	46.15
District 8—Anson	329	491	594	80	71	73	26,320	34,861	43,362	.64	.64	.65	16,845	22,311	28,185	51.20	45.44	47.45
Cabarrus	270	262	321	78	61	74	21,060	15,982	23,754	.69	.63	.63	14,531	10,069	14,965	53.82	38.43	46.62
Cleveland	392	395	413	88	47	58	34,496	18,565	23,954	.69	.69	.70	23,802	12,810	16,768	60.72	32.43	40.60
Gaston	332	422	286	80	52	62	28,160	21,944	17,732	.72	.67	.70	20,275	14,702	12,412	57.60	34.84	43.40
Lincoln	357	399	400	85	49	60	30,345	19,551	24,000	.75	.58	.58	22,759	11,340	13,920	63.75	28.42	34.80
Mecklenburg	310	397	431	70	51	65	21,700	20,247	28,015	.75	.68	.70	16,275	13,768	19,611	52.50	34.68	45.50
Montgomery	184	185	258	95	46	78	17,480	8,510	20,124	.74	.71	.72	12,935	6,042	14,489	70.30	32.66	56.16
Moore	327	277	372	95	48	75	31,065	13,296	27,900	.78	.73	.75	24,231	9,706	20,925	74.10	35.04	56.25
Richmond	353	374	340	90	68	76	31,770	25,432	25,840	.70	.71	.72	22,239	18,057	18,605	63.00	48.28	54.72
Stanly	268	340	352	83	61	75	22,244	20,740	26,400	.78	.65	.67	17,350	13,481	17,688	64.74	39.65	50.25
Union	849	741	665	88	62	68	74,712	45,942	45,220	.62	.68	.70	46,321	31,241	31,241	54.56	42.16	47.60
Sou																		

NORTH CAROLINA POTATOES

Illustrated on the right is a field of sweet potatoes being examined for yield prospects by the Agricultural Statistician on one of his regular monthly trips for studying crop conditions. Below is shown

the Assistant Statistician investigating the commercial Irish potato crop just harvested. These indicate why Statisticians must be familiar with all crops throughout the State. Obviously, farm-

reared men are required for such work.

On the preceding and succeeding pages are given the detailed county information concerning the Irish and sweet potato crops for three years. From this data one may readily learn where these crops are grown to an important extent. Yield and price trends are afforded. The value per acre varies widely, with the eastern commercial counties shown with considerably higher figures.

The principal commercial producing Irish potato counties are Camden, Carteret, Currituck, Beaufort, Duplin, Pamlico, Pasquotank, Pitt, Tyrrell and Wayne. Early commercial sweet potatoes are grown primarily in Carteret and Currituck counties, while the late crop is found in many of the eastern counties. Early varieties of all potatoes must be marketed promptly, as they usually decay quickly. Carlot shipments of potatoes are shown on page 33, but these do not include the motor truck shipments.



Investigating Yield of Irish Potatoes

SWEET POTATOES

The 1934 acreage of Sweet Potatoes in cultivation July 1 in North Carolina shows only 2 percent reduction from 1933 and with the exception of 1933 and 1932 is the largest acreage grown in this state since 1910. However the condition of the crop on July 1 was reported by growers at 75 percent of normal; this being 5 percent below the average for the past 10 years and indicates a probable yield per acre of 84 bushels. With the exception of 1931, this is the lowest yield on record since 1908. The probable production at 6,972,000 is 12 percent less than the crop produced last year, and is about an average crop for a period covering the last 20 years.

While the section growing sweet potatoes on a commercial scale are the eastern and north-eastern coastal counties, the heaviest producers are Johnson and Wake. All counties in the state produce this crop to some extent and considerable quantities are grown and sold locally from Piedmont and mountain counties. The native taste for

sweet potatoes differs in different sections of the state, some preferring a hard mealy type while others prefer the soft juicy types popular in the east for baking and candying.

The United States acreage of sweet potatoes is estimated at 770,000 for 1934. This is 1 percent above the 761,000 acres harvested in 1933 but nearly 17 percent below 1932. In the commercial area comprising New Jersey, Delaware, Maryland and Virginia, there is a decrease of 5 percent in acreage and in indicated production. In the Cotton Belt, where the bulk of the sweet potato acreage is grown, the acreage has been increased about 1 per cent. Condition of the crop is slightly above last year and below the 10-year (1922-1931 average (78.0%) July 1 condition. Production is forecast at 64,924,000 bushels compared with 65,073,000 bushels harvested in 1933, and 78,431,000 bushels in 1932. Except for retarded growth in Kentucky and other central States, the crop is now progressing favorably. There has been ample moisture in the major producing areas and the crop still has time to make much improvement.



Investigating Yield Prospects

NORTH CAROLINA SWEET POTATOES

Districts and Counties	Acreage Planted			Yield Per Acre Bushels			Production Total Bushels			Price Per Bushel			Total Value of Crop			Average Value Per Acre		
	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933	1931	1932	1933
DISTRICT 1																		
Alleghany	14	17	16	69	90	80	966	1,530	1,280	.65	.50	.63	\$ 628	\$ 765	\$ 806	44.85	45.00	50.40
Ashe	12	21	19	70	80	78	840	1,680	1,482	.60	.52	.68	504	874	1,008	42.00	41.60	53.04
Avery	12	8	32	69	73	80	828	584	2,560	.69	.50	.61	571	292	1,562	47.61	36.50	48.80
Caldwell	494	563	640	83	97	90	41,002	54,611	57,600	.60	.48	.60	24,601	26,213	34,560	49.80	46.56	54.00
Curry	634	613	673	69	72	71	43,746	44,136	47,783	.59	.50	.62	25,810	22,068	29,625	40.71	36.00	44.02
Watauga	19	23	27	65	70	80	1,235	1,610	2,160	.58	.51	.65	716	821	1,404	37.70	35.70	52.00
Wilkes	806	813	859	75	73	75	60,450	59,349	64,425	.58	.49	.60	35,061	29,081	38,655	43.50	35.77	45.00
Yadkin	303	403	433	83	71	70	25,149	28,613	30,310	.75	.51	.59	18,862	14,593	17,883	62.25	36.21	41.30
Northern Mountain (NW.)	2,294	2,461	2,699	76	78	77	174,216	192,113	207,600	.61	.49	.60	106,753	94,707	125,503	46.36	38.22	46.20
District 4—Buncombe	212	151	156	80	84	94	16,960	12,684	14,664	.75	.54	.60	12,720	6,849	8,798	60.00	45.36	56.40
Burke	410	446	472	70	90	95	28,700	40,140	44,840	.65	.44	.60	18,655	17,662	26,904	45.50	39.60	57.00
Cherokee	293	316	401	83	68	88	24,319	21,488	35,288	.70	.58	.58	17,023	12,463	20,467	58.10	39.44	51.04
Clay	136	140	186	69	70	90	9,384	9,800	16,740	.75	.56	.63	7,038	5,488	10,546	51.75	39.20	56.70
Graham	108	85	104	85	65	83	9,180	5,525	8,632	.78	.63	.65	7,160	3,481	5,611	66.30	40.95	53.95
Haywood	57	82	90	77	85	93	4,389	6,970	8,370	.75	.54	.60	3,292	3,764	5,022	57.75	45.90	55.80
Henderson	156	181	161	89	83	100	13,884	15,023	16,100	.70	.54	.63	9,719	8,112	10,143	62.30	44.82	63.00
Jackson	171	203	224	90	95	98	15,390	19,285	21,952	.75	.58	.65	11,543	11,185	14,269	67.50	55.10	63.70
McDowell	284	339	374	79	95	96	22,436	32,205	35,904	.58	.48	.55	13,013	15,458	19,747	45.82	45.60	52.80
Macon	161	210	223	85	92	98	13,685	19,320	21,854	.68	.57	.58	9,306	11,012	12,675	57.80	52.44	56.84
Madison	188	128	142	78	70	88	14,664	8,960	12,496	.65	.54	.52	9,532	4,838	6,498	50.70	37.80	45.76
Mitchell	37	53	70	88	70	95	3,256	3,710	6,650	.70	.53	.59	2,279	1,966	3,924	61.60	37.10	56.05
Polk	737	742	679	85	70	98	62,645	51,940	66,542	.70	.51	.60	43,852	26,489	39,925	59.50	35.70	58.80
Rutherford	2,078	2,122	1,774	75	73	95	155,850	154,906	168,530	.60	.49	.58	93,510	75,904	97,747	45.00	35.77	55.10
Swain	135	158	163	93	80	100	12,555	12,640	16,300	.75	.60	.55	9,416	7,584	8,965	69.75	48.00	55.00
Transylvania	42	44	67	80	70	99	3,360	3,080	6,633	.68	.54	.66	2,285	1,663	4,378	54.40	37.80	65.34
Yancey	29	55	49	90	72	95	2,610	3,960	4,655	.70	.52	.55	1,827	2,059	2,560	63.00	37.44	52.25
Western Mountain (W.)	5,234	5,455	5,335	79	77	95	413,267	421,636	506,150	.66	.51	.59	272,170	215,977	298,179	52.14	39.27	56.05
District 2—Alamance	479	578	581	80	71	88	38,320	41,038	51,128	.83	.50	.63	31,806	20,519	32,211	66.40	35.50	55.44
Caswell	570	799	829	65	65	92	37,050	51,935	76,268	.73	.50	.60	27,047	25,968	45,761	47.45	47.32	55.20
Durham	682	715	486	73	74	98	49,786	52,910	47,628	.60	.51	.59	29,872	26,984	28,101	43.80	37.74	57.82
Forsyth	615	742	666	83	96	108	51,045	71,232	71,928	.75	.46	.59	38,284	32,767	42,438	62.25	44.16	63.72
Franklin	1,500	1,774	1,709	78	70	95	117,000	124,180	162,355	.60	.40	.55	70,200	49,672	89,295	46.80	28.00	52.25
Granville	710	1,515	1,531	75	88	95	53,250	133,320	145,445	.65	.46	.60	34,613	61,327	87,267	48.75	40.48	57.00
Guilford	954	1,148	1,063	90	80	93	85,860	91,840	98,859	.65	.50	.60	55,809	45,920	59,315	58.50	40.00	55.80
Orange	324	358	372	80	72	92	25,920	25,776	34,224	.65	.53	.65	16,848	13,661	22,246	52.00	38.16	59.80
Person	600	618	695	85	67	90	39,000	41,406	62,550	.70	.47	.63	27,300	19,461	39,407	45.50	31.49	56.70
Rockingham	960	1,139	1,071	88	71	98	84,480	80,869	104,958	.65	.47	.65	54,912	38,008	68,223	57.20	33.37	63.70
Stokes	717	863	842	80	73	90	57,360	62,999	75,780	.60	.47	.63	34,416	29,610	50,015	48.00	34.31	59.40
Vance	661	842	725	75	90	83	49,575	75,780	60,175	.65	.43	.55	32,224	32,585	33,096	48.75	38.70	45.65
Warren	662	932	1,186	78	85	96	51,636	79,220	113,856	.63	.41	.59	32,531	32,480	67,175	49.14	34.85	56.64
Northern Piedmont (N.)	9,434	12,023	11,756	78	78	94	740,282	932,505	1,105,154	.66	.46	.60	485,862	428,962	664,550	51.48	35.88	56.40
District 5—Alexander	353	415	441	73	79	99	25,769	32,785	43,659	.60	.47	.53	15,461	15,409	23,139	43.80	37.13	52.47
Catawba	1,455	1,714	1,468	98	92	82	142,590	157,688	120,376	.60	.44	.50	85,554	69,383	60,188	58.80	40.48	41.00
Chatham	707	882	861	92	89	99	65,044	78,498	85,239	.50	.47	.58	32,894	36,894	49,439	46.00	41.83	57.42
Davidson	2,024	2,064	1,977	98	98	112	198,352	202,272	221,424	.60	.46	.52	119,011	93,045	115,140	58.80	45.08	58.24
Davie	358	314	359	85	83	103	30,430	26,062	36,977	.67	.50	.55	20,388	13,031	20,337	56.95	41.50	56.65
Iredell	706	570	533	100	81	98	70,600	46,170	52,234	.68	.46	.60	48,088	21,238	31,340	68.00	37.26	58.80
Lee	403	464	572	80	88	98	32,240	40,832	56,056	.63	.41	.55	20,311	16,741	30,831	50.40	36.08	53.90
Randolph	540	532	517	95	90	110	51,300	47,880	56,870	.75	.53	.63	38,475	25,376	35,828	71.25	47.70	69.30
Rowan	503	673	538	97	89	110	48,791	59,897	59,180	.66	.40	.53	32,202	27,553	31,365	64.02	35.60	58.30
Wake	2,960	4,309	3,443	83	85	92	245,680	366,265	316,756	.55	.40	.50	135,124	146,506	158,378	45.65	34.00	46.00
Central Piedmont (C.)	10,009	11,937	10,709	91	89	98	910,796	1,058,349	1,048,771	.60	.44	.53	547,136	465,176	555,985	54.60	39.16	51.94
District 8—Anson	669	860	1,054	45	81	95	30,105	69,660	100,130	.68	.46	.56	20,471	32,044	56,073	30.60	37.26	53.20
Cabarrus	274	320	394	85	70	103	23,290	22,400	40,582	.73	.47	.58	17,002	10,528	23,538	62.		

CARLOT SHIPMENTS OF NORTH CAROLINA FRUITS AND VEGETABLES BY COUNTIES FOR SEASON 1933

	Apples	Dried Apples	Beans—Snap and Lima	Beets	Blackberries, Dewberries, Loganberries	Cabbage	Cantaloupes	Corn, green	Cucumbers	Greens	Lettuce	Mixed Vegetables	Peaches	Peas, green	Peppers	Potatoes	Strawberries	Sweet Potatoes	Tomatoes	Watermelons	Total
Anson													54								54
Beaufort				3										14		1,609		10			1,636
Bertie																			19		19
Bladen			6						7												13
Camden																583		22			605
Carteret				3		69										222		17		35	346
Chowan																1		4		52	86
Columbus			80											29		31	542	132			785
Craven												6				51		1			68
Cumberland							11		10							5	3	2		9	55
Currituck													25			264		48		22	334
Duplin			75				10	64	61			5		24	3	369	218			136	965
Edgecombe																11					11
Forsyth													5								5
Granville																		12			12
Guilford													3								3
Halifax																23					23
Harnett						2			13			16	7			10			1		49
Haywood	4															4					8
Henderson																8					8
Hoke							2											1		158	161
Johnston																			3	1	4
Jones																3					3
Lee													24								24
Martin														1		74		25	5		105
Mecklenburg													7								7
Montgomery												260									260
Moore					7	2						301								8	316
New Hanover			15	14		2			19		167	242						5			473
Northampton									15							8			4		27
Onslow			1													1					2
Pamlico						34						6				976		99			1,117
Pasquotank						5						12				897		13			1,090
Pender			92	9				3	41		28	32			3	39	53				300
Perquimans																5					5
Pitt																266		14			280
Richmond													491								491
Robeson			10			7	4		24									1		432	478
Sampson														1	2	6	19			24	52
Scotland																			17	756	931
Surry	12						80					1	77								20
Tyrrell													8								778
Wake														10		768		23			23
Warren							65														65
Washington			3																		3
Wayne			139		1	3			30							588	14			13	802
Wilkes		2														3					5
Wilson									15							3					18
Pick-up Cars			53				3					149	18		40						263
Boat Shipments						8										99		11		59	189
Total above 1933	16	2	474	29	8	127	178	67	235	1	195	469	1,280	335	45	7,044	849	441	83	1,705	13,583
Truck Shipments (Incomplete)																					
Season 1932	4	1	626	67	51	58	180	139	527	4	110	346	1,833	284	24	5,877	619	561	162	1,628	13,101
1931	127	8	710			189	110		439		498	239	2,564	554	61	8,680	1,228	798	158	2,486	18,929
1930	63	3	998			214	19		691		364	540	2,139	482	183	7,355	756	842	118	1,765	16,564
1929	177	3	736			261	88		651		363	402	1,250	368	125	6,018	1,483	597	2	758	13,336

TRUCK CROPS 1934

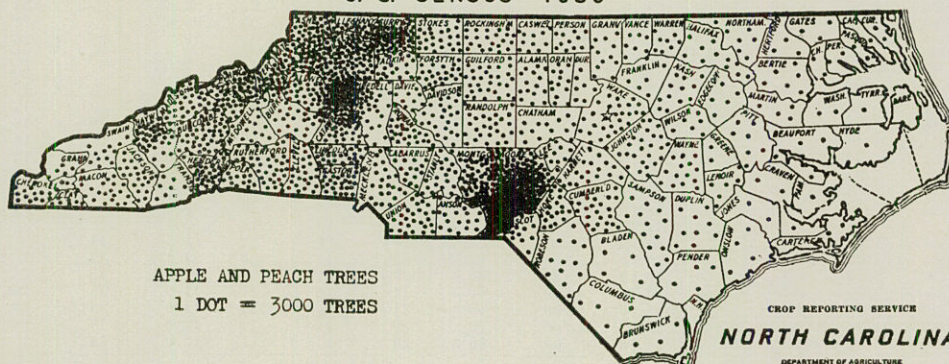
North Carolina experienced various effects from the winter conditions. Cabbage were severely hurt, as were turnips, collards and other "greens." Strawberries were late and short in yield, with poor quality. May peas were short in

yield in spite of their ability to sustain considerable cold weather. Irish potatoes benefitted by the cool and rather late spring, since they do best under cool temperature and medium moist soil conditions. The low prices of potatoes was

due to over production brought about from too great an acreage and large yields. The acreage was increased in spite of warnings from government economists. String beans were also decidedly over planted with the risking of low prices. The cooperation of the Federal Emergency Relief Administration aided in improving the prices of beans by buying tremendous quantities for canning and distribution in counties where these were needed.

FRUIT TREES OF BEARING AGE

U. S. CENSUS 1930



FRUIT TREES

While North Carolina has many different kinds of fruits, the recognized commercial types are apples and peaches. This map, therefore, illustrates the distribution of these two kinds.

Plums, pears, cherries and other fruits are fairly well distributed, but are rarely produced for sale in large quantities. The black central area designates the Sandhills peach area, while the northwestern heavily dotted area shows the western apple orchard territory. It will be noticed that 3,000 bearing trees are indicated by each dot.

PRICES PAID TO NORTH CAROLINA PRODUCERS FOR FARM PRODUCTS

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

DATES		GENERAL FARM CROP PRICES PER UNIT SHOWN														HAY CROPS		
		Corn bu.	Wheat bu.	Oats Bu.	Barley bu.	Rye bu.	Cotton lint lbs.	Cotton- Seed tons	Tobacco lbs.	Soy- Beans bu.	Cow- peas bu.	Pea- nuts lbs.	Irish Potatoes bu.	Sweet Potatoes bu.	All Tame loose tons	Timothy loose tons	Clover loose tons	
January	1924	1.05	1.31	.79		1.19	32.6	46.50	19.8		2.20	6.5	1.25	1.00	20.50	21.50	21.80	
April		1.11	1.30	.79		1.30	30.0	40.00			2.50	6.5	1.30	1.34	21.00	22.90	22.00	
July		1.15	1.33	.75		1.25	28.0	39.00			2.90	6.2	1.30	1.40	21.00		19.50	
October		1.35	1.45	.83		1.49	23.0	35.00	23.9				.95	1.17	20.50	18.00		
January	1925	1.46	1.88	.85		1.56	22.8	40.00	21.1				1.04	1.20	21.00			
April		1.42	1.72	.79		1.51	23.0	42.00					1.01	1.59	21.00	21.30	17.50	
July		1.51	1.70	.75		1.43	23.1	33.50					1.38	1.39	19.50		20.00	
October		1.25	1.67	.75		1.57	20.2	33.70	26.4				1.68	1.63	20.20		20.00	
January	1926	1.06	1.90	.74		1.44	18.4	35.50	18.6				2.58	1.36	20.00	24.00	22.00	
April		1.08	1.81	.74		1.40	17.6	38.40					3.50	1.55	22.30	28.00	23.70	
July		1.07	1.54	.65		1.30	16.6	36.00		3.48	6.0	1.70	1.70	20.50	26.00	20.10		
October		.97	1.37	.70		1.22	12.3	24.10	26.7		4.0	1.45	1.00	18.30	24.50	22.80		
January	1927	.83	1.42	.66		1.20	11.6	23.00	20.9			1.70	1.00	18.50	24.00	23.00		
April		.84	1.39	.68	1.20	1.15	13.2	21.70				1.80	1.15	19.00	25.00	22.00		
July		.98	1.42	.67	1.10	1.10	15.5	30.00		1.70	5.6	1.75	1.25	19.00	22.00	22.00		
October		1.01	1.43	.70	1.19	1.29	20.5	37.80	22.8	1.44	4.2	1.20	.85	18.50	20.00	20.00		
January	1928	.89	1.44	.74	1.25	1.32	19.0	38.50	19.1	1.43	5.7	1.25	.80	17.50	22.00	20.50		
April		1.03	1.65	.81	1.22	1.38	19.1	43.00		1.74	1.84	1.55	1.05	17.40	19.70	19.00		
July		1.22	1.59	.84	1.33	1.44	21.4	42.00		1.86	2.13	6.2	.75	1.00	18.00	21.00	21.00	
October		1.17	1.45	.78	1.42	1.46	18.3	35.00	20.5	1.79	1.88	4.9	.85	1.10	17.20	19.70	19.00	
January	1929	1.09	1.49	.79	1.33	1.47	18.6	42.00	16.3	1.95	2.30	5.1	.90	.95	18.10	21.50	20.20	
April		1.19	1.52	.78	1.34	1.41	19.0	40.00		2.16	3.01	4.9	.90	1.15	18.30	20.30	20.60	
July		1.24	1.29	.71	1.13	1.29	18.3	35.00	13.9	2.40	3.55	4.6	1.00	1.20	17.60	22.50	20.30	
October		1.18	1.42	.74	1.25	1.37	17.8	30.00	19.9	1.73	2.33	4.3	1.10	1.00	17.50	20.50	18.80	
January	1930	.98	1.39	.73	1.23	1.34	16.3	26.00	16.8	1.78	2.46	3.4	1.25	.90	17.00	19.20	18.40	
April		1.05	1.34	.74	1.27	1.34	15.2	28.00		2.04	3.13	3.0	1.50	1.05	17.90	20.50	19.50	
July		1.11	1.09	.67	1.05	1.14	12.5	26.00		2.11	3.28	3.1	1.10	1.15	17.90	21.20	19.00	
October		1.06	1.10	.66	1.16	1.25	9.4	21.00	14.9	1.60	2.36	4.7	1.10	.95	18.90	21.00	22.50	
January	1931	.75	1.01	.58	.98	1.14	8.9	21.50	10.7	1.53	2.05	3.0	1.05	.85	17.10	22.00	20.00	
April		.77	1.00	.61	.93	1.05	9.7	24.98		1.65	1.93	3.6	1.16	.92	18.61	24.40	22.27	
July		.76	.74	.46	.66	.95	8.8	20.28		1.43	1.84	3.5	.71	.95	16.31	17.22	17.36	
October		.51	.66	.37	.58	.68	5.6	8.07	9.9	.92	1.00	1.6	.65	.58	13.25	15.29	16.78	
January	1932	.38	.74	.36	.63	.68	6.1	11.16	6.1	.69	.78	1.7	.58	.56	12.50	17.42	15.91	
April		.38	.73	.37	.54	.61	6.1	10.43	7.5	.68	.73	1.5	.75	.56	11.43	13.30	13.00	
July		.40	.59	.33	.47	.59	5.4	10.00	7.1	.65	.70	1.3	.65	.65	11.80	15.00	14.00	
October		.47	.70	.35	.54	.64	6.7	11.80	11.5	.49	.76	1.8	.60	.50	12.00	13.90	14.90	
January	1933	.44	.68	.35	.51	.61	6.1	10.00	11.3	.48	.60	1.1	.60	.43	10.70	13.30	13.50	
April		.56	.74	.41	.53	.62	6.6	11.20		.60	.65	1.1	.70	.46	10.50	13.30	14.00	
July		.88	1.05	.52	.79	.91	10.8	18.00		.90	1.20	2.1	.85	.55	13.30	15.00	16.00	
October		.76	1.00	.60	.81	1.01	9.4	13.75	12.3	.75	.95	2.4	1.00	.60	14.50	16.00	15.20	
January	1934	.64	1.02	.55	.76	.95	10.6	17.50	15.0	1.05	1.00	2.9	.95	.55	13.90	15.80	15.30	
February		.68	1.03	.60	.76	.95	12.0	21.00	13.8	1.30	1.15	3.0	1.00	.60	14.00	16.50	15.70	
March		.71	1.04	.63	.76	.96	12.2	22.00	13.5	1.55	1.40	3.1	1.20	.65	14.00	16.80	16.50	
April		.72	1.04	.61	.76	.97	12.0	24.50		1.65	1.60	3.5	1.15	.70	15.00	17.20	15.00	
May		.73	1.02	.59	.76	.93	11.3	24.00		1.70	1.75	3.4	1.10	.70	15.10	17.70	15.00	
June		.77	1.07	.59	.76	.93	12.0	22.00		1.60	1.70	3.4	.60	.75	15.80	18.50	14.70	

DATES		FRUIT		LIVESTOCK (live weight)							LIVESTOCK AND PRODUCTS PER UNIT SHOWN									
		Apples		Hogs per 100 lbs.	Beef Cattle per 100 lbs.	Veal Calves per 100 lbs.	Sheep per 100 lbs.	Lambs per 100 lbs.	Milk Cows per head	Horses per head	Mules per head	Butter lb.	Milk qt.	Eggs doz.	Chickens live lb.	Turkeys live lb.	Wool (Unwashed) lb.			
January	1924	1.64	4.40	9.20	5.00	6.80	6.60	8.20	42.00	102.00		.40	.11	.34	19.0	.29	.35			
April		1.87	5.50	9.20	5.00	7.00	6.70	8.50	43.10	100.00		.36	.15	.20	19.0		.36			
July		1.00	4.00	9.50	5.30	6.90	6.00	9.50	46.00	104.00		.36	.12	.26	23.0		.35			
October		.85	3.00	10.40	5.20	7.80	6.50	10.20	45.00	100.00		.37		.39	22.0		.36			
January	1925	1.30	4.00	10.90	5.60	7.90	6.50	10.00	43.00	92.00		.38		.43	20.0	.30	.34			
April		1.10	5.90	11.00	5.70	7.30	7.40	11.10	42.70	97.00		.38		.25	21.0		.38			
July		1.26	4.00	11.10	5.50	7.20	6.00	9.80	45.80	95.00		.34		.27	24.0		.37			
October		1.15	4.00	11.80	5.70	9.00	7.00	10.90	50.20	88.00		.38		.38	22.0		.38			
January	1926	1.58	5.30	12.00	4.90	8.30	6.20	10.00	45.10	73.00	104.00	.40	.10	.41	20.0	.30	.40			
April				12.00	5.30	8.80	8.00	11.60	49.00	82.00	116.00	.38	.12	.27	22.0		.36			
July		1.00	5.00	13.00	6.30	8.30	7.60	11.60	50.00	82.00	114.00	.37	.11	.29	26.0		.36			
October		.70	2.70	12.70	5.90	8.60	7.50	10.30	50.00	78.00	105.00	.37	.11	.37	22.0		.36			
January	1927	1.00	3.00	12.50	6.00	8.60	8.00	11.50	50.00	77.00	105.00	.37	.14	.38	21.0	.30	.35			
April				11.80	6.30	8.80	7.70	10.60	58.00	90.00	120.00	.36	.14	.22	22.0		.35			
July		1.20	3.50	11.80	6.40	9.40	7.40	10.70	59.00	88.00	125.00	.37	.14	.24	24.0		.35			
October		1.65	3.90	10.70	6.80	9.20	6.70	10.50	64.00	84.00	120.00	.39	.14	.37	23.0	.30	.27			
January	1928	1.90	6.00	10.60	6.80	9.80	8.00	10.70	65.00	88.00	126.00	.39	.14	.39	21.0	.30	.35			
April				9.00	7.60	11.														

INDEX NUMBERS OF NORTH CAROLINA FARM PRICES FOR 1920-1934
Based on Five-year Period—August 1909-July 1914, Equals 100 Per Cent

35

YEARS MONTHS		PERCENTAGE COMPARISON OF PRICES RECEIVED TO PRE-WAR PRICES																			Index Prices (Farmers Received)(N. C.)	Index Prices (Farmers Receive)(N. C.) Yr. Av.	Index Prices Farmers Pay (U. S.)	Ratio of Prices Rec'd (N. C.) to Prices Pd. (U. S.)	Ratio of Prices Pd. (U. S.) to Prices Rec'd (N. C.)	Ratio of Prices Received to Prices Paid (U. S.)	
		Corn	Wheat	Oats	Rye	Irish Potatoes	Sweet Potatoes	Cotton	Cotton Seed	All Hay	Beef Cattle	Milk Cows	Veal Calves	Hogs	Sheep	Lambs	Horses	Chickens	Eggs	Butter							Wool
January	1920	221	210	176	210	180	214	293	311	156	221	277	205	214	230	241	104	243	233	213	245	227	215	236	96	104	93
April		233	231	177	208	277	205	317	295	175	216	274	199	203	239	250	110	246	233	200	258	234		254	92	109	90
July		239	277	209	205	346	223	296	283	183	209	260	187	195	202	207	104	256	241	204	172	231		251	92	109	90
October		218	224	178	207	217	214	200	151	157	210	243	197	192	237	215	93	235	236	204	120	194		139	82	122	75
January	1921	127	180	131	159	169	171	99	80	148	166	181	170	153	196	187	85	215	196	208	118	134	118	196	68	146	68
April		113	163	126	159	114	143	82	72	138	135	169	144	123	121	134	84	193	140	158	109	115		171	67	149	67
July		104	141	121	124	100	197	71	83	120	120	140	122	119	131	140	76	188	135	152	96	106		159	67	150	70
October		110	131	113	125	154	177	158	145	130	123	143	132	125	130	144	77	202	168	158	91	131		159	82	121	75
January	1922	88	124	106	116	159	151	137	127	124	119	137	117	129	134	141	68	180	179	154	90	119	123	158	75	133	72
April		98	132	102	110	161	127	130	144	118	110	123	119	124	130	144	71	172	133	138	124	115		156	74	136	80
July		94	130	110	124	139	140	161	153	117	113	127	119	129	136	160	73	180	141	130	124	123		177	69	144	73
October		104	112	102	123	127	152	166	143	118	128	127	137	129	143	169	75	176	141	146	150	130		176	74	135	73
January	1923	111	121	110	117	116	106	202	176	119	132	133	133	137	164	169	74	192	175	158	141	141	146	150	94	106	89
April		119	127	115	128	129	108	227	215	121	117	120	118	119	117	148	74	184	147	154	148	145		154	94	106	89
July		126	133	113	127	128	133	205	197	121	118	126	119	120	130	165	72	188	159	161	158	147		155	95	105	84
October		135	114	102	126	161	165	225	196	130	128	131	131	129	185	178	72	175	150	146	165	150		154	97	103	87
January	1924	125	117	127	121	147	143	263	177	129	124	127	133	123	162	170	67	177	142	167	159	155	146	154	101	99	89
April		125	113	122	130	135	152	236	159	122	113	123	129	117	151	153	65	168	133	150	172	144		154	94	108	82
July		121	124	119	127	146	187	215	164	125	122	133	127	123	140	177	68	173	153	157	167	144		154	94	107	85
October		152	131	132	149	117	180	189	147	133	139	136	157	123	155	207	67	185	177	154	179	146		155	94	106	89
January	1925	174	168	137	159	122	171	184	152	132	139	130	154	146	160	207	61	183	179	158	154	151	147	158	96	105	92
April		160	150	122	151	105	181	181	167	122	128	122	135	140	167	200	63	184	167	158	182	152		160	95	105	92
July		159	159	119	146	155	185	178	140	116	127	133	132	145	140	182	62	180	159	148	177	144		160	90	111	93
October		140	150	119	157	207	251	173	141	131	143	152	184	151	167	222	59	185	173	158	190	145		158	92	109	91
January	1926	126	170	119	147	304	194	148	135	126	122	136	162	161	152	207	48	188	171	167	182	132	127	157	84	119	91
April		121	157	114	140	365	176	139	153	130	119	140	162	152	180	210	53	197	180	158	172	130		156	83	120	90
July		113	144	103	133	191	227	128	151	122	145	145	153	169	177	217	53	198	171	161	172	130		157	83	121	87
October		109	123	111	122	179	154	101	101	118	148	151	173	163	178	209	52	188	168	154	179	118		155	76	131	84
January	1927	99	127	106	122	200	143	94	88	116	149	151	168	168	196	237	51	196	158	154	159	114	126	154	74	135	82
April		94	121	105	115	188	131	104	126	111	142	166	162	150	173	190	58	196	147	150	167	116		154	75	133	81
July		103	133	106	112	197	167	119	126	113	147	171	173	154	172	200	57	180	141	161	167	123		155	79	126	84
October		113	129	111	129	148	131	168	159	120	170	194	185	137	159	213	56	182	168	158	169	140		155	90	111	91
January	1928	106	129	119	134	147	114	153	147	110	169	196	191	142	196	222	58	193	162	163	159	135	141	154	88	114	89
April		116	143	125	138	161	119	150	171	101	171	206	203	114	196	218	62	186	147	158	191	137		156	88	114	90
July		128	149	133	147	84	133	165	176	108	175	209	202	129	193	223	62	188	159	161	201	145		156	93	108	93
October		131	131	124	146	105	169	150	147	111	203	224	229	137	198	215	59	192	173	163	215	147		155	95	105	88
January	1929	130	133	127	150	106	136	150	160	114	187	214	207	126	199	235	58	192	146	158	186	142	142	155	92	109	86
April		134	132	120	141	94	131	150	159	107	178	206	203	123	185	210	59	218	153	154	205	142		155	92	109	89
July		131	121	113	131	112	160	141	147	105	187	215	210	132	191	213	60	192	171	161	182	141		156	90	111	89
October		133	128	117	137	136	154	146	126	113	198	227	213	133	186	207	58	188	182	167	195	144		154	94	107	91
January	1930	117	124	118	137	147	129	137	99	107	197	217	215	135	179	224	58	193	167	150	168	136	120	153	89	113	88
February		119	123	117	135	152	127	122	106	111	178	215	196	134	174	219	56	194	150	150	163	130		152	86	117	86
March		117	120	112	136	154	125	113	105	105	187	201	193	130	191	222	58	199	129	150	177	128		151	85	118	83
April		118	117	114	134	156	119																				

WAGES PAID HIRED FARM LABOR—LABOR SUPPLY AND DEMAND NORTH CAROLINA

UNITED STATES

	Wage Rates (dollars)						Labor		Wage Rates (dollars)						Labor	
	Per Month			Per Day			Supply and Demand		Per Month			Per Day			Supply and Demand	
	With Board		Without Board	With Board		Without Board	Supply % of Normal	Demand % of Normal	With Board		Without Board	With Board		Without Board	Supply % of Normal	Demand % of Normal
	\$	c	\$	\$	c	\$			\$	c	\$	\$	c	\$		
1923 January 1	22.00		32.00	1.20		1.55			27.81		40.30	1.47		1.98		
April 1	25.70		37.00	1.30		1.70	90	97	30.90		44.41	1.55		2.09	84.2	93.6
July 1	27.29		37.67	1.54		1.97			34.64		48.61	1.84		2.44		
October 1	28.00		37.00	1.43		1.75	81	97	34.56		48.42	2.02		2.58		
1924 January 1	27.00		37.00	1.25		1.80	82	97	31.55		45.53	1.79		2.38		
April 1	27.25		38.50	1.45		1.88	83	97	33.57		47.38	1.77		2.34	84.1	90.6
July 1	30.00		41.00	1.65		2.00	83	99	34.34		48.02	1.87		2.43		
October 1	29.00		42.00	1.46		1.85	85	90	34.38		48.46	1.93		2.51		
1925 January 1	29.00		39.00	1.90		2.25	89	94	31.07		45.04	1.74		2.31		
April 1	28.00		40.00	1.50		1.90	88	94	33.86		47.40	1.77		2.33	90.0	90.4
July 1	28.00		40.00	1.55		2.20	90	95	34.94		48.55	1.89		2.44		
October 1	29.00		40.00	1.50		2.00	88	93	34.91		48.99	1.95		2.53		
1926 January 1	28.00		40.00	1.50		1.90	88	89	31.82		46.26	1.76		2.33		
April 1	29.00		40.00	1.50		1.90	87	92	34.38		48.40	1.78		2.35	89.2	91.0
July 1	29.00		41.00	1.50		1.90	90	91	36.10		49.89	1.91		2.47	89.1	91.8
October 1	30.00		41.00	1.50		1.90	86	92	36.00		50.10	1.97		2.55	85.4	92.8
1927 January 1	29.00		39.00	1.50		1.90			32.94		47.07	1.79		2.36		
April 1	26.75		38.50	1.40		1.85	88	89	34.53		48.47	1.78		2.37	90.8	88.6
July 1	27.00		38.00	1.40		1.85	90	92	35.59		49.52	1.89		2.44	90.1	89.8
October 1	27.50		38.00	1.40		1.75	89	91	35.68		49.77	1.96		2.51	90.8	88.7
1928 January 1	28.25		40.50	1.50		1.90			32.50		46.75	1.76		2.34		
April 1	27.00		37.00	1.40		1.85	93	91	34.46		48.44	1.78		2.34	95.2	88.6
July 1	27.50		39.00	1.45		1.85	90	91	35.39		49.32	1.84		2.39	92.8	88.0
October 1	27.75		39.25	1.50		1.90	89	90	35.75		49.60	1.96		2.51	91.8	89.4
1929 January 1	27.00		40.00	1.40		1.85			33.04		47.24	1.78		2.34		
April 1	26.25		38.50	1.40		1.80	95	90	34.68		49.00	1.79		2.34	93.6	90.3
July 1	26.75		38.25	1.40		1.80	95	90	36.08		50.53	1.89		2.43	92.3	90.8
October 1	28.75		39.25	1.40		1.80	92	85	35.90		50.00	1.92		2.46	91.8	88.6
1930 January 1	25.00		35.00	1.35		1.75	99	80	32.29		46.80	1.73		2.27		
April 1	23.75		34.00	1.25		1.65	102	82	33.83		47.81	1.72		2.27	99.0	84.8
July 1	23.25		33.25	1.25		1.55	106	78	33.47		47.24	1.72		2.23	103.4	81.4
October 1	22.25		31.25	1.10		1.45	104	73	31.23		44.28	1.61		2.12	105.9	75.2
1931 January 1	20.50		29.50	1.05		1.45	112	67	26.03		39.04	1.38		1.87		
April 1	17.50		26.00	.90		1.20	111	70	25.99		38.37	1.33		1.80	112.9	71.1
July 1	17.25		25.50	.90		1.15	105	73	25.35		37.00	1.20		1.73	111.1	73.4
October 1	16.00		23.10	.85		1.05	110	69	23.31		34.22	1.18		1.59	113.4	68.9
1932 January 1	14.00		21.00	.70		.95	117	60	19.77		30.53	1.02		1.40	120.9	60.5
April 1	13.00		19.25	.65		.85	115	62	19.19		29.13	.97		1.35	122.2	63.2
July 1	11.50		17.25	.60		.80	115	62	18.00		27.10	.89		1.23	123.6	62.0
October 1	11.50		17.25	.60		.80	116	60	17.29		26.36	.87		1.19	123.6	60.8
1933 January 1	9.75		14.75	.50		.70	118	56	14.77		23.62	.76		1.06	127.3	53.8
April 1	9.75		14.75	.50		.65	113	59	14.67		22.98	.75		1.05	125.8	58.9
July 1	11.25		17.25	.60		.75	107	65	15.84		24.27	.82		1.12	116.2	65.5
October 1	13.75		20.00	.70		.90	100	76	17.19		25.89	.91		1.25	111.4	68.1
1934 January 1	14.25		21.00	.75		.95	100	68	15.73		24.90	.87		1.21	108.7	62.7
April 1	14.25		21.25	.75		.95	99	70	17.70		26.88	.93		1.27	107.0	69.4

FARM WAGES AND LABOR

The general level in the rates of farm wages and in labor supply and demand in North Carolina has shown the upward trend throughout the country during the last six months.

Farm labor and supply records show that increasing demand, by absorbing available labor, is accompanied by a decreasing trend in supply. The ratio or demand for labor as a percent of the supply at 79 percent on July 1, 1934 was the highest on this date since 1929 and the upward trend in the demand has accompanied reduction in the unemployed supply.

While probably much of the reduction in available labor supply is due to the various government projects to aid unemployment, both the upward seasonal trend and the generally increased demand as a result of improved conditions have aided materially.

The rapid decline in the level of farm wages which began in 1930, is showing a definite trend upward and at present is the highest since the close of the 1931 season. With the exception of the two year period 1932 and 1931, the wage level is still the lowest since the World War.

NATIONAL SITUATION

While the general level of farm wage rates rose two points during the second quarter of 1934 to 90 percent of their pre-war average on July 1st, the advance was only one-third of the seasonal increase usually recorded during this period. The substantial cut in crop

acres this year has greatly reduced the amount of work to be done and the harvest in drought stricken areas is exceptionally small.

The national index of average farm wages at 90 on July 1st was still 12 points higher than a year earlier and highest since 1931. Wage rates per day without board ranged from \$2.70 in Rhode Island to \$1.70 in South Carolina and averaged \$1.30 for all states.

The supply of farm labor on July 1st

was considerably lower than in mid-1933, and at the lowest level since 1930. This reduction was a result of the material gain in employment by manufacturing industries during the past year. Changes in demand for farm labor varied widely in different sections of the country from April 1st to July 1st, 1934, increasing seasonally east of the Mississippi and on the Pacific Coast, and dropping in the West North Central States and other drought affected areas.



Farm Labor—Piedmont Wheat Belt

POULTRY ESTIMATES

Chicken and Egg Production in North Carolina and United States

NORTH CAROLINA		UNITS	1925	1926	1927	1928	1929	1930	1931	1932	1933
Chickens on Farms January 1, (Thousands)*	Number		8,900	8,900	9,345	10,116	8,960	8,870	8,670	8,960	9,560
Chickens on Farms January 1, Value per Head	Cents		78	80	81	81	82	85	70	59	39
Chickens on Farms January 1, Total Value (Thousands)	Dollars		6,942	7,120	7,569	8,194	7,347	7,540	6,069	5,286	3,728
Chickens raised on Farms (Thousands)	Number		16,000	16,480	17,470	15,020	14,725	13,255	13,650	15,015	14,114
Chickens raised on Farms, Value per Head	Cents		55	58	57	58	64	57	47	35	32
Chickens raised on Farms, Total Value (Thousands)	Dollars		8,800	9,558	9,958	8,712	9,425	7,555	6,416	5,255	4,516
Production* (Thousands)	Number		14,932	15,412	16,349	13,806	13,652	12,190	12,610	13,940	12,967
Production* Value (Thousands)	Dollars		8,213	8,939	9,319	8,007	8,737	6,948	5,927	4,879	4,149
Consumed (Thousands)	Number		10,000	9,100	10,300	9,220	8,748	7,698	7,930	8,330	8,580
Consumed Value (Thousands)	Dollars		5,500	5,278	5,871	5,348	5,599	4,388	3,727	2,916	2,746
Sold (Thousands)	Number		4,932	5,867	5,278	5,742	4,994	4,692	4,390	5,010	4,811
Sold, Value (Thousands)	Dollars		2,713	3,403	3,008	3,330	3,196	2,674	2,063	1,754	1,540
Hens and Pullets on Farms Jan. 1 (Thousands)	Number		7,743	7,743	8,130	8,801	7,795	7,420	7,150	7,210	-----
Egg Production on Farms											
Eggs Laid Annually per Hen and Pullet	Number		60	62	64	60	60	58	60	59	-----
Chicken Eggs Produced (Millions)	Number		465	480	520	528	472	430	429	425	435
Value of Chicken Eggs Produced (Thousands)	Dollars		12,090	12,624	12,012	12,461	12,272	9,460	7,036	5,312	5,546
Eggs Used for Hatching (Millions)	Number		32	33	35	33	29	27	27	30	28
Eggs Consumed as food on Farms (Millions)	Number		179	180	204	198	201	205	246	256	243
Eggs Consumed as food on Farms, Value (Thousands)	Dollars		4,618	4,806	4,753	4,613	5,226	4,510	4,034	3,200	3,098
Eggs Sold—Except for Hatching (Millions)	Number		254	267	281	300	242	198	156	139	164
Eggs Sold—Value (Thousands)	Dollars		6,553	7,129	6,547	6,990	6,292	4,356	2,558	1,738	2,091
UNITED STATES											
Chickens on Farms January 1 (Thousands)*	Number		417,755	424,514	450,585	467,174	445,806	469,955	460,489	451,219	461,365
Chickens on Farms January 1, Value per Head	Cents		79.3	88.5	90.7	85.8	91.1	92.8	70.4	61.7	45.1
Chickens on Farms January 1, Total Value (Thousands)	Dollars		331,203	375,628	408,525	401,004	406,164	436,272	324,405	278,208	208,012
Chickens raised on Farms (Thousands)	Number		698,268	643,649	672,123	627,357	673,070	653,101	629,275	655,417	662,550
Chickens raised on Farms, Value per Head	Cents		72.0	76.3	71.9	76.7	77.9	63.2	55.9	40.7	33.8
Chickens raised on Farms, Total Value (Thousands)	Dollars		437,665	491,370	483,430	481,362	524,383	412,904	351,584	266,962	223,797
Production (Thousands)	Number		558,140	592,727	618,015	571,294	619,578	596,694	574,282	600,785	607,153
Production, Value (Thousands)	Dollars		401,404	452,135	444,296	438,491	482,787	377,375	320,949	244,776	205,208
Consumed (Thousands)	Number		234,299	215,040	245,661	220,069	219,075	222,274	207,001	219,161	226,386
Consumed, Value (Thousands)	Dollars		159,486	155,830	167,828	158,836	161,300	132,875	108,662	83,051	71,313
Sold (Thousands)	Number		317,082	350,616	354,405	372,723	376,334	383,886	375,931	370,824	387,784
Sold, Value (Thousands)	Dollars		237,036	276,698	264,829	295,161	302,432	250,061	216,833	157,372	135,705
Hens and Pullets on Farms Jan. 1 (Thousands)	Number		375,038	381,724	405,514	420,122	401,121	421,753	411,386	398,760	-----
Egg Production on Farms											
Eggs Laid Annually per Hen and Pullet	Number		74.4	79.0	78.3	77.4	80.5	79.5	83.7	81.0	-----
Chicken Eggs Produced (Millions)	Number		27,910	30,148	31,761	32,523	32,276	33,530	34,442	32,308	31,813
Value of Chicken Eggs Produced (Thousands)	Dollars		701,405	721,697	658,348	754,428	793,803	656,815	496,397	373,805	359,471
Eggs Used for Hatching (Millions)	Number		1,216	1,287	1,344	1,257	1,345	1,309	1,258	1,307	1,325
Eggs Consumed as food on Farms (Millions)	Number		7,257	7,173	8,047	7,677	7,766	8,111	8,654	8,556	8,484
Eggs Consumed as food on Farms, Value (Thousands)	Dollars		179,242	169,369	163,838	175,249	186,317	155,358	120,509	93,787	91,430
Eggs Sold, Except for Hatching (Millions)	Number		19,437	21,688	122,370	23,589	23,165	24,110	24,530	22,445	22,004
Eggs Sold, Value (Thousands)	Dollars		493,865	520,085	465,143	551,438	574,661	475,988	357,872	265,198	253,373

THE PIG CROP REPORT OF JUNE 1, 1934

A decrease of 28 per cent in the spring pig crop of 1934 from that of 1933 and a prospective decrease of 38 per cent in the number of sows to farrow in the fall season of 1934 from the number farrowed in the fall season of 1933 are shown by the June 1 Pig Crop Report of the United States Department of Agriculture. The number of pigs saved in the United States in the spring season of 1934 (December 1, 1933 to June 1, 1934) is estimated at 37,427,000 head. This is 14,595,000 head or about 28 percent smaller than the number saved in the spring season of 1933 and 27 percent smaller than the average of 1932 and 1933.

The decrease in this year's spring pig crop resulted from a decrease in the number of sows farrowed as there was but little change in the average number of pigs saved per litter. This decrease was general all over the United States, with sharp reductions in all groups of States and in nearly all States. In the Corn Belt States the largest decreases were in the States most severely affect-

ed by the drought of 1933, where feed supplies were very short. The range in this group of States was from a decrease of 45 percent in South Dakota to 18 percent in Wisconsin.

The number of sows to farrow in the fall season of 1934 (June 1 to December 1) in the United States is estimated at 3,132,600 head, which is 38 percent smaller than farrowed in 1933 and also than the average of 1932 and 1933. For the Corn Belt, the number of sows to farrow is estimated at 2,079,000 head which is 42 percent smaller than farrowed in 1933 and 41 percent smaller than the average of 1932 and 1933.

If the number of sows that farrow in the fall season of this year should be about the number now estimated, the total number of sows farrowed spring and fall this year will be about 9,551,000 head, 31.3 percent less than the 13,894,000 head farrowed in 1933 and 30.4 percent less than the 13,729,600 head farrowed in 1932 and will be the smallest number in at least 20 years.

The number of hogs over six months of

age on farms on June 1 this year, as indicated by the survey reports, was considerably smaller than on June 1 last year. The decreases indicated were about 12 percent for the United States and 14 percent for the Corn Belt.

PIG CROP REPORT—JUNE 1, 1934

	Spring (Dec. 1—June 1)				
	1931	1932	1933	% of 1933	No.
North Carolina					
Sows Farrowed (000)	81	87	87	77	70
Pigs Saved (000)	483	509	512	77	393
Av. No. per Litter	6.0	5.9	5.9	-----	5.6
United States					
Sows Farrowed (000)	8,913	8,691	8,866	71.9	6,418
Pigs Saved (000)	53,662	50,322	52,022	71.9	37,427
Av. No. per Litter	6.02	5.78	5.87	-----	5.83
S. Atlantic States					
Sows Farrowed (000)	424	466	476	77.1	384
Pigs Saved (000)	2,485	2,723	2,721	77.1	2,098
Av. No. per Litter	5.9	5.8	5.72	-----	5.46
	Fall (June 1—Dec. 1)				
	1931	1932	1933	% of 1933	No.
North Carolina					
Sows Farrowed (000)	80	86	76	80	61
Pigs Saved (000)	488	507	449	-----	-----
Av. No. per Litter	6.1	5.9	5.9	-----	-----
United States					
Sows Farrowed (000)	4,721	5,038	5,029	62.3	3,133
Pigs Saved (000)	28,763	30,679	29,745	-----	-----
Av. No. per Litter	6.09	6.08	5.9	-----	-----
S. Atlantic States					
Sows Farrowed (000)	383	417	392	82.1	322
Pigs Saved (000)	2,258	2,406	2,247	-----	-----
Av. No. per Litter	5.9	5.8	5.7	-----	-----

*Indicated.

NORTH CAROLINA LIVESTOCK (Reported by Assessors)

District and Counties	HORSES				MULES				ALL CATTLE			
	Number		Value		Number		Value		Number		Value	
	1932	1933	1932	1933	1932	1933	1932	1933	1932	1933	1932	1933
DISTRICT 1												
Alleghany	1,200	1,249	78,000	83,683	210	177	18,690	15,753	8,714	10,628	237,021	218,937
Ashe	2,376	2,234	154,440	149,678	246	230	21,894	20,470	19,318	20,509	525,450	422,485
Avery	779	563	50,635	37,721	158	160	14,062	14,240	4,361	4,555	118,619	93,833
Caldwell	730	738	47,450	48,910	1,098	1,096	97,722	97,544	6,729	7,630	183,029	157,178
Curry	910	923	59,150	61,841	3,196	3,087	284,444	274,743	9,158	9,960	249,098	205,176
Watauga	1,512	1,526	98,280	102,242	243	225	21,627	20,025	9,635	10,079	262,072	207,627
Wilkes	1,450	1,387	92,950	92,929	2,353	2,577	209,417	229,353	13,236	14,034	360,019	289,100
Yadkin	87	860	57,005	57,620	2,320	2,020	206,480	179,780	5,571	5,170	151,531	106,502
Northern Mountain (NW.)	9,814	9,480	637,910	634,624	9,824	9,572	874,336	851,908	76,722	82,565	2,086,839	1,700,838
District 4—Buncombe	1,631	1,618	106,015	108,406	1,615	1,594	143,735	141,866	18,945	20,317	515,304	418,530
Burke	740	905	48,100	60,635	1,492	1,605	132,788	142,845	4,200	4,090	114,240	84,254
Cherokee	495	458	32,175	30,686	1,190	1,154	105,910	102,706	5,902	6,745	160,534	138,947
Clay	246	245	15,990	16,415	538	574	47,882	51,086	3,625	4,346	98,600	89,528
Graham	301	271	19,565	18,157	226	245	20,114	21,805	2,682	3,157	72,950	65,034
Haywood	2,188	1,609	142,220	107,803	665	673	53,185	59,897	15,653	18,139	425,762	373,663
Henderson	1,015	1,024	65,975	68,608	992	1,033	88,288	91,937	6,858	7,369	186,538	151,801
Jackson	917	863	59,605	57,821	659	637	58,651	56,693	8,406	9,157	228,643	188,654
McDowell	306	313	19,890	20,971	934	912	83,126	81,168	3,826	4,200	104,067	86,520
Macon	783	666	50,895	44,622	1,036	1,013	92,204	90,157	7,060	8,088	192,632	166,613
Madison	1,380	1,316	89,700	88,172	1,670	1,612	148,630	143,468	12,977	13,719	352,974	282,611
Mitchell	638	558	41,470	37,386	570	516	50,730	45,924	4,571	4,366	124,331	89,940
Polk	213	158	13,845	10,586	1,003	971	89,267	86,419	2,094	2,222	56,957	45,773
Rutherford	513	451	33,345	30,217	3,836	3,682	341,404	327,698	7,932	7,009	215,750	144,385
Swain	409	392	26,585	26,331	418	401	37,202	35,689	3,513	3,989	56,957	82,173
Transylvania	450	487	29,250	32,629	375	330	33,375	29,370	3,630	3,882	81,600	79,969
Yancey	957	860	62,205	57,620	893	879	79,477	78,231	7,258	7,831	197,418	161,319
Western Mountain (W.)	13,182	12,194	856,830	817,065	18,112	17,916	1,611,968	1,586,959	119,132	128,626	3,184,657	2,649,694
District 2—Alamance	1,837	2,325	119,405	155,775	2,581	2,592	229,709	230,688	8,242	8,252	224,182	169,991
Caswell	729	651	47,385	43,617	2,357	2,346	209,773	208,794	3,848	4,039	104,666	83,203
Durham	833	751	54,145	50,317	1,409	1,413	125,401	125,757	4,054	4,316	110,269	88,910
Forsyth	1,586	1,440	103,090	96,480	2,470	2,485	219,830	221,165	8,755	8,354	238,136	172,092
Franklin	800	642	52,000	43,014	3,824	3,585	340,336	319,065	4,343	4,784	118,130	98,550
Granville	1,184	999	76,960	66,933	3,112	3,023	276,968	269,047	4,770	5,018	129,744	103,371
Guilford	2,972	2,343	193,180	156,981	3,114	4,760	277,146	423,640	11,947	12,405	324,958	255,543
Orange	1,084	1,004	70,460	67,268	1,925	1,918	171,325	170,702	5,927	6,260	161,214	128,956
Person	957	899	62,205	60,233	2,472	2,578	220,008	229,442	3,939	4,054	107,141	83,512
Rockingham	960	844	62,400	56,548	3,400	3,434	302,600	305,626	7,250	8,160	197,200	168,096
Stokes	653	580	42,445	38,860	3,002	3,000	267,178	267,000	5,893	6,050	160,290	124,030
Vance	743	636	48,295	42,612	1,988	1,928	176,932	171,592	3,094	3,360	84,157	69,216
Warren	947	861	61,555	57,687	2,614	2,561	232,646	227,929	5,064	5,681	137,741	117,029
Northern Piedmont (N.)	15,285	13,975	993,525	936,325	34,268	35,623	3,049,852	3,170,447	77,126	80,733	2,037,828	1,663,099
District 5—Alexander	540	512	35,100	57,687	1,505	1,513	133,945	134,657	4,064	4,798	110,541	98,839
Catawba	1,167	1,137	75,855	76,179	2,735	2,690	243,415	239,410	9,114	9,310	247,901	191,786
Chatham	1,134	1,060	73,710	71,020	3,479	3,416	309,008	304,024	7,909	8,324	215,125	171,474
Davidson	2,421	2,379	157,365	159,393	2,500	2,500	222,500	222,500	8,920	9,262	242,624	190,797
Davie	985	957	64,025	64,119	1,536	1,406	136,704	125,134	6,101	6,305	165,947	129,883
Iredell	1,485	1,472	96,525	98,624	4,171	4,086	371,219	363,654	10,056	9,892	273,523	203,775
Lee	233	218	15,145	14,606	1,588	1,527	141,332	135,903	2,623	2,804	71,346	57,762
Randolph	1,500	1,408	97,500	94,336	3,675	3,947	327,075	351,283	9,490	10,290	258,128	211,974
Rowan	1,967	1,879	127,855	125,893	3,628	3,683	322,892	327,787	9,804	10,003	266,669	206,062
Wake	1,059	1,020	68,835	68,340	7,844	5,701	698,116	507,389	8,873	10,150	241,346	209,090
Central Piedmont (C.)	12,491	12,042	811,915	830,197	32,654	30,469	2,906,206	2,711,741	76,954	81,438	2,093,150	1,671,442
District 8—Anson	474	515	30,810	34,505	4,004	3,915	356,356	348,435	5,030	5,522	136,816	113,753
Cabarrus	1,142	1,014	74,230	67,938	2,985	2,844	265,665	253,116	7,389	7,853	200,981	161,772
Cleveland	486	403	31,590	27,001	6,452	6,197	574,228	551,533	8,295	8,784	225,624	180,950
Gaston	502	478	32,630	32,026	3,206	3,091	285,334	275,099	8,773	9,050	238,626	186,430
Lincoln	537	465	34,905	31,155	3,187	3,113	283,643	277,057	6,053	5,758	164,642	118,615
Mecklenburg	775	675	50,375	45,225	4,956	4,640	441,084	412,960	13,085	13,548	355,912	279,089
Montgomery	286	269	18,590	18,023	1,601	1,651	142,489	146,939	3,086	3,660	83,939	75,396
Moore	448	426	29,120	28,542	2,078	1,904	184,942	169,456	4,053	4,363	110,242	89,878
Richmond	290	251	18,850	16,817	1,873	1,932	166,697	171,948	2,886	3,183	78,499	65,570
Stanly	886	771	57,590	51,657	3,240	3,250	288,360	289,250	7,457	7,416	202,830	152,770
Union	1,078	1,053	70,070	70,551	5,930	5,890	527,770	524,210	11,175	12,336	303,960	254,122
Southern Piedmont (S.)	6,904	6,320	448,760	423,440	39,512	38,427	3,516,568	3,420,003	77,282	81,473	2,102,071	1,678,345
District 3—Bertie	634	503	41,210	33,701	3,880	3,694	345,320	328,766	1,700	1,988	46,240	40,953
Camden	522	489	33,930	32,763	1,032	990	91,848	88,110	1,747	1,865	47,518	38,419
Chowan	313	275	20,345	18,425	1,391	1,336	123,799	118,904				

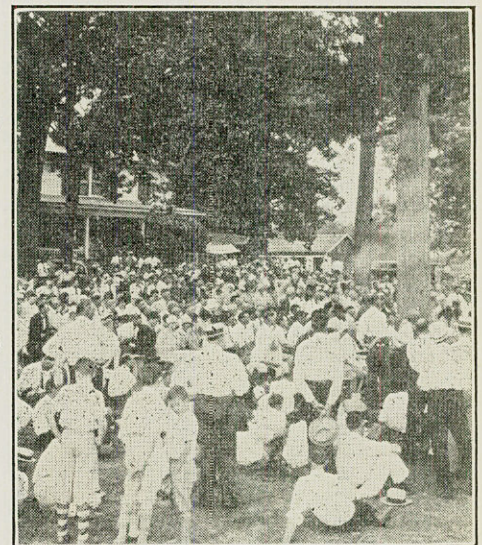
HOGS				SHEEP				District and Counties
Number		Value		Number		Value		
1932	1933	1932	1933	1932	1933	1932	1933	
District 1								
21.00	34.19	16,170	17,437	5,500	11,387	21,450	35,300	Alleghany
5,255	5,832	40,464	29,743	22,857	20,503	89,142	63,559	Ashe
1,123	1,620	8,647	8,262	5,167	4,757	20,151	14,747	Avery
3,556	3,450	27,381	17,595	226	312	881	967	Caldwell
5,763	6,491	44,375	33,104	201	219	784	679	Surry
2,923	3,282	22,507	16,738	13,268	13,571	51,745	42,070	Watauga
6,618	7,409	50,959	37,786	888	675	3,463	2,093	Wilkes
3,580	3,590	27,566	18,309	125	150	488	465	Yadkin
30,918	35,093	238,069	178,974	48,232	51,574	188,104	159,880	Northern Mountain (N.W.)
5,054	5,187	38,916	26,454	1,364	1,315	5,320	4,077	Buncombe—District 4
2,700	3,992	20,790	20,359	115	390	448	1,209	Burke
2,253	2,493	17,348	12,714	698	607	2,722	1,882	Cherokee
2,130	3,188	16,401	16,259	1,130	836	4,407	2,592	Clay
1,751	2,166	13,483	11,047	1,314	1,261	5,125	3,909	Graham
3,693	4,382	28,436	22,348	6,535	5,836	25,487	18,092	Haywood
2,589	2,544	19,935	12,974	451	316	1,759	980	Henderson
3,972	3,841	30,584	19,589	3,820	3,073	14,898	9,526	Jackson
1,795	2,374	13,822	12,107	142	172	554	533	McDowell
3,763	4,023	28,975	20,517	1,884	1,622	7,348	5,028	Macon
3,962	4,815	30,507	24,557	4,748	4,286	18,517	13,287	Madison
2,199	2,384	16,932	12,158	1,593	1,386	6,213	4,297	Mitchell
1,038	1,192	7,993	6,079	28	22	109	68	Polk
5,561	5,397	42,820	27,525	105	120	410	372	Rutherford
980	1,028	7,546	5,243	206	165	803	512	Swain
2,000	2,292	15,400	11,689	1,000	860	3,900	2,666	Transylvania
2,837	3,329	21,845	16,978	3,975	4,099	15,503	12,707	Yancey
48,277	54,627	371,733	278,597	29,108	26,366	113,523	81,737	Western Mountain (W.)
District 2								
6,023	6,024	46,377	30,722	527	487	2,055	1,510	Alamance
4,631	4,961	35,659	25,301	96	78	374	242	Caswell
3,001	3,014	23,108	15,371	13	120	51	372	Durham
6,438	7,121	49,573	36,317	500	550	1,950	1,705	Forsyth
6,066	6,950	46,708	35,445	287	281	1,119	281	Franklin
5,077	5,250	39,093	26,775	580	510	2,262	1,581	Granville
9,632	8,275	74,166	42,203	405	410	1,580	1,271	Guilford
4,289	4,432	33,025	22,603	264	388	1,030	1,203	Orange
4,604	4,459	35,451	22,741	126	181	491	561	Person
6,000	7,752	46,200	39,535	250	309	975	958	Rockingham
4,826	5,200	37,160	26,520	29	35	113	109	Stokes
3,350	3,891	25,795	19,844	161	157	628	487	Vance
5,332	6,273	41,056	31,992	435	438	1,697	1,358	Warren
69,269	73,602	533,371	375,369	3,673	3,944	14,325	11,638	Northern Piedmont (N.)
District 5								
2,524	2,982	19,435	15,208	71	48	277	149	Alexander
5,553	5,655	42,758	28,841	217	125	846	388	Catawba
6,945	7,503	53,477	38,265	802	1,033	3,128	3,202	Chatham
7,896	8,115	60,799	41,387	660	617	2,574	1,913	Davidson
3,569	4,322	27,481	22,042	923	761	3,600	2,359	Davie
5,809	5,778	44,729	29,468	309	284	1,205	880	Iredell
2,767	3,030	21,306	15,453	155	176	605	546	Lee
6,100	7,188	46,970	36,659	610	607	2,379	1,882	Randolph
6,337	6,595	48,795	33,635	469	405	1,829	1,256	Rowan
10,478	12,645	80,681	64,490	28	88	109	273	Wake
57,978	63,813	446,431	325,448	4,244	4,144	16,552	12,848	Central Piedmont (C.)
District 8								
4,684	5,017	36,067	25,587	180	160	702	496	Anson
4,584	4,715	35,297	24,047	323	311	1,260	964	Cabarrus
5,788	5,712	44,568	29,131	35	29	137	90	Cleveland
5,216	5,973	40,163	30,462	135	57	527	177	Gaston
4,667	4,292	35,936	21,889	121	167	472	518	Lincoln
5,264	5,334	40,533	27,203	488	455	1,903	1,411	Mecklenburg
2,806	3,113	21,606	15,876	145	157	566	487	Montgomery
3,643	3,880	28,074	19,788	490	487	1,911	1,510	Moore
3,061	3,329	23,570	16,978	30	25	117	78	Richmond
5,833	6,116	44,914	31,192	180	199	702	617	Stanly
6,703	7,612	51,613	38,821	491	565	1,915	1,752	Union
52,249	55,093	402,341	280,974	2,618	2,612	10,212	8,100	Southern Piedmont (S.)
District 3								
15,726	20,583	121,090	104,973	290	330	1,131	1,023	Bertie
5,621	6,542	43,282	33,364	1,020	922	3,978	2,858	Camden
10,793	11,546	83,106	58,885	552	616	2,153	1,910	Chowan
9,009	8,819	69,369	44,977	2,288	1,759	8,923	5,453	Currituck
697	657	5,367	3,351	257	239	1,002	741	Dare
14,182	17,014	109,201	86,771	650	844	2,535	2,616	Edgecombe
15,177	15,249	116,863	77,770	521	495	2,032	1,535	Gates
13,626	16,637	104,920	84,849	593	527	2,313	1,634	Halifax
11,640	13,947	89,628	71,130	455	438	1,774	1,358	Hertford
16,578	20,810	127,651	106,131	60	99	234	307	Martin
12,221	14,386	94,102	73,369	150	110	585	341	Nash
14,070	13,961	108,339	71,201	618	548	2,410	1,699	Northampton
14,210	15,642	109,417	79,774	2,309	1,465	9,005	1,442	Pasquotank
12,689	15,523	97,705	79,167	1,051	1,053	4,099	3,264	Perquimans
5,879	5,654	45,268	28,835	824	1,039	3,214	3,221	Tyrell
6,544	7,651	50,389	39,020	359	463	1,400	1,435	Washington
178,662	204,621	1,375,697	1,043,567	11,997	9,947	46,788	30,837	Northern Coastal (N.E.)
District 6								
19,136	19,632	147,347	100,123	760	838	2,964	2,598	Beaufort
4,457	5,385	34,319	27,464	309	326	1,205	1,011	Carteret
9,201	10,441	70,848	53,249	64	125	250	388	Craven
11,873	13,361	91,422	68,141	28	29	109	90	Greene
7,047	7,386	54,262	37,669	1,714	1,283	6,685	3,977	Hyde
30,587	32,458	235,520	165,536	531	603	2,071	1,869	Johnston
10,086	11,199	77,662	57,115	190	123	741	381	Jones
12,810	17,860	98,637	91,086	81	139	316	431	Lenoir
5,153	5,261	39,678	26,831	260	174	1,014	539	Pamlico
21,097	27,382	162,447	139,648	222	282	866	874	Pitt
20,996	21,266	161,669	108,457	179	223	698	691	Wayne
8,006	7,116	61,646	36,292	42	31	164	96	Wilson
160,449	178,747	1,235,457	911,611	4,380	4,176	17,083	12,945	Central Coastal (E.)
District 1								
12,270	16,095	94,479	82,085	122	108	476	335	Bladen
7,984	8,071	61,477	41,162	402	321	1,568	995	Brunswick
20,345	24,347	156,657	124,170	152	173	593	536	Columbus
8,787	9,740	67,660	49,674	327	319	1,275	989	Cumberland
28,243	30,316	217,471	154,612	638	766	2,488	2,375	Duplin
11,471	13,291	88,327	67,784	76	131	296	406	Harnett
3,100	3,945	23,870	20,120	36	37	140	115	Hoke
1,452	1,706	11,180	8,701	2	9	780	28	New Hanover
19,030	21,059	146,531	107,401	321	308	1,252	955	Onslow
12,931	20,442	99,569	104,254	253	269	987	834	Pender
20,467	24,355	157,596	123,211	310	284	1,209	880	Robeson
24,888	26,107	191,638	133,146	261	239	1,018	741	Sampson
2,969	3,613	22,861	18,426	27	13	105	40	Scotland
173,937	203,087	1,339,316	1,035,746	2,927	2,977	12,187	9,229	Southern Coastal (S.E.)
771,739	868,683	5,942,415	4,430,286	107,179	105,740	418,774	327,214	State

LIVESTOCK SITUATION IN THE DROUGHT AREA

In late May, the drought, confined largely to the Dakotas and parts of Minnesota and Wisconsin, threatened to cause a drastic liquidation of livestock because of feed and water shortage. Fairly well distributed rains during June relieved the situation but the drought area has since been greatly expanded throughout the Great Plains and much of the Corn Belt and the situation there is critical.

When it was evident in late May that conditions were such that prompt action was necessary to prevent heavy death losses of livestock from starvation, the Federal Government created a drought-relief organization to aid in relieving the situation.

The Agricultural Adjustment Administration has concentrated its resources on the problem and in cooperation with the Federal Emergency Relief Administration, the Bureau of Animal Industry, and the Extension Service, has inaugurated an extensive cattle buying program to remove surplus cattle. These cattle are being processed and the meat canned for distribution by relief agencies. In addition to buying cattle, the Agricultural Adjustment Administration has liberalized its planting restrictions on feed crops which had previously been in force, in connection with the crop production control contracts entered into with farmers earlier in the year.



Field Day — Tobacco Test Farm, Oxford, N. C.

CROP AND LIVESTOCK SUMMARY FOR UNITED STATES

STATE	Acreage of All Crops					Value of All Crops (Estimated)					All Crops Value per Acre		Rank in Value All Crops				
	1929	1930	1931	1932	1933	1929	1930	1931	1932	1933	1932	1933	1929	1930	1931	1932	1933
	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)	(000)							
Maine	1,354	1,336	1,322	1,325	1,314	79,077	45,804	23,357	22,235	38,931	16.78	29.63	34	35	37	36	33
New Hampshire	392	383	377	371	370	9,447	8,997	6,612	5,743	7,442	15.48	20.11	47	46	46	45	45
Vermont	1,078	1,026	1,069	1,075	1,069	23,672	22,207	17,735	16,552	18,937	15.40	17.71	44	43	41	39	39
Massachusetts	440	425	407	406	404	28,862	24,787	19,106	15,708	18,036	38.69	44.65	42	42	40	40	40
Rhode Island	51	49	47	48	50	2,608	2,320	1,630	1,450	1,793	30.21	35.86	48	48	48	48	48
Connecticut	364	357	348	343	343	27,130	25,449	16,436	12,888	14,216	37.57	41.45	43	41	44	42	44
New York	6,727	6,524	6,487	6,450	6,454	195,997	179,748	123,601	91,380	119,150	14.17	18.46	17	10	12	8	12
New Jersey	711	707	667	663	663	51,024	50,214	31,237	26,871	33,665	40.53	50.78	36	34	35	34	34
Pennsylvania	6,299	6,263	6,216	6,128	6,098	184,702	162,557	121,331	81,676	115,344	13.33	18.91	21	13	11	12	13
Ohio	9,760	9,708	9,973	9,428	9,336	228,323	167,371	143,345	73,182	112,476	7.76	12.05	12	7	15	14	
Indiana	10,088	10,264	10,782	10,339	9,649	201,502	153,970	113,807	64,661	91,918	6.25	9.53	16	14	14	20	22
Illinois	18,477	18,529	19,317	18,801	17,426	386,840	272,949	202,562	117,241	158,653	6.24	9.10	4	4	4	4	5
Michigan	7,307	7,371	7,556	7,299	7,323	169,884	145,755	96,887	74,968	102,966	10.27	14.06	24	16	19	13	16
Wisconsin	9,506	9,572	9,540	9,539	9,539	225,548	198,897	120,701	95,854	121,481	10.05	12.74	14	9	13	7	11
Minnesota	18,274	18,376	18,703	18,973	18,787	311,976	231,340	146,395	109,323	145,245	5.76	7.73	6	6	6	5	6
Iowa	22,203	22,430	22,297	22,397	21,741	501,571	372,138	222,071	123,177	214,492	5.50	9.87	3	3	3	3	3
Missouri	12,960	13,197	14,143	13,751	12,987	226,008	148,872	131,128	82,655	121,969	6.01	9.39	13	15	10	11	10
North Dakota	21,724	21,287	16,269	21,802	18,611	188,758	121,507	59,071	61,602	77,098	2.83	4.14	19	21	29	23	26
South Dakota	17,682	18,220	15,110	17,709	8,798	186,572	116,662	44,136	50,500	31,358	2.85	3.56	20	23	31	28	36
Nebraska	21,345	21,908	21,703	21,794	21,470	328,350	244,589	140,262	87,501	133,601	4.01	6.22	5	5	8	9	7
Kansas	24,145	24,600	26,177	24,223	20,300	307,222	199,936	168,264	82,449	106,104	3.40	5.23	7	8	5	10	15
Delaware	383	386	381	377	372	14,617	11,012	7,818	5,469	7,311	14.51	19.65	45	45	45	46	46
Maryland	1,691	1,673	1,661	1,615	1,635	62,590	41,072	34,761	24,860	31,586	15.06	19.32	35	36	33	35	35
Virginia	3,732	3,671	3,838	3,572	3,685	145,383	84,620	76,567	46,331	81,461	12.97	22.11	26	30	24	29	24
West Virginia	1,478	1,373	1,450	1,414	1,429	43,138	25,569	27,016	17,869	25,645	12.64	17.95	37	40	36	37	37
North Carolina	6,241	6,364	6,033	5,913	5,922	257,955	213,647	132,090	104,167	192,595	17.62	32.52	8	7	9	6	4
South Carolina	4,672	4,771	4,348	4,351	3,956	141,068	118,993	70,857	51,822	86,347	11.91	21.83	28	23	27	26	23
Georgia	9,461	9,453	8,447	8,426	7,538	228,978	179,442	101,528	67,029	128,863	7.96	17.10	11	11	17	18	8
Florida	1,379	1,419	1,217	1,203	1,161	111,590	124,482	77,409	57,920	55,359	48.15	47.68	30	20	23	24	29
Kentucky	5,204	4,996	5,399	5,126	4,990	172,212	97,616	92,717	67,902	94,585	13.25	18.95	23	28	20	17	21
Tennessee	6,048	5,985	6,100	6,044	5,712	179,222	112,079	88,805	63,413	101,091	10.49	17.70	22	25	21	21	18
Alabama	7,568	7,945	7,394	7,367	6,363	194,099	139,392	86,481	62,083	100,025	8.43	15.72	18	17	22	22	19
Mississippi	6,756	6,787	6,887	6,844	5,909	252,167	129,209	99,195	66,637	101,456	9.74	17.17	9	18	18	19	17
Arkansas	6,866	6,874	6,607	6,613	5,979	204,289	84,681	107,199	68,651	97,933	10.38	16.38	15	29	16	16	20
Louisiana	4,471	4,428	4,142	3,969	3,448	154,678	101,616	72,929	54,556	67,982	13.75	19.72	25	27	26	25	27
Oklahoma	15,552	14,938	15,673	15,025	12,737	242,316	126,613	109,740	74,890	122,755	4.98	9.64	10	19	15	14	9
Texas	31,298	31,765	32,419	30,663	26,802	595,690	110,992	308,910	233,164	353,378	7.60	13.18	1	1	1	2	1
Montana	7,755	7,759	4,979	7,575	6,896	88,635	57,858	34,654	41,033	43,459	5.42	6.30	33	33	34	30	32
Idaho	3,024	3,012	2,714	3,016	2,890	99,610	74,959	47,102	34,268	49,802	11.36	17.23	31	31	30	33	31
Wyoming	1,993	2,044	1,793	2,036	1,984	33,159	26,951	17,050	13,754	17,618	6.76	8.88	41	38	42	41	41
Colorado	6,640	7,046	6,592	5,769	6,110	130,676	120,717	60,124	38,362	58,050	6.65	9.50	29	22	28	31	28
New Mexico	1,460	1,378	1,723	1,574	1,451	35,243	19,955	19,716	9,878	17,025	6.28	11.73	39	44	38	44	42
Arizona	483	516	483	456	468	39,990	27,443	16,413	12,494	15,984	27.40	34.15	38	37	43	43	43
Utah	1,122	1,171	1,113	1,186	1,174	33,263	28,873	19,626	17,018	19,000	14.35	16.18	40	39	39	38	38
Nevada	393	393	240	368	351	9,991	6,506	3,173	3,242	2,990	8.81	8.52	46	47	47	47	47
Washington	3,442	3,479	3,555	3,428	3,359	143,368	102,141	75,390	50,609	77,209	14.76	22.99	27	26	25	27	25
Oregon	2,679	2,644	2,528	2,731	2,677	89,278	60,047	43,041	34,556	51,297	12.65	19.16	32	32	32	32	30
California	5,029	5,119	4,625	5,156	4,846	520,206	398,315	290,715	239,258	277,077	46.40	57.18	2	2	2	2	2
Total U. S.	357,827	359,927	350,747	354,681	322,465	8,088,494	5,818,849	4,070,700	2,858,851	4,062,758	8.06	12.60					

CROP AND LIVESTOCK SUMMARY FOR UNITED STATES

Total Value All Livestock on Farms January 1 (000,000)					Rank in Value All Livestock					Total Value All Crops and Livestock (000,000) Omitted					Rank in Value All Crops and Livestock					STATE
1930	1931	1932	1933	1934	1930	1931	1932	1933	1934	1929	1930	1931	1932	1933	'29	'30	'31	'32	'33	
27	20	16	13	12	42	43	42	40	43	106	66	39	35	51	36	39	42	40	36	Maine
14	11	8	6	6	46	46	46	46	46	23	20	15	12	13	46	45	46	46	46	New Hampshire
40	33	23	18	18	37	37	38	38	39	64	55	41	35	37	42	42	41	40	41	Vermont
26	22	17	12	12	43	41	41	42	43	55	47	36	28	30	43	33	43	43	43	Massachusetts
5	4	2	2	2	2	48	48	48	48	8	6	4	3	4	48	48	48	48	48	Rhode Island
20	17	13	10	10	45	45	45	45	45	47	42	29	22	24	44	44	44	44	44	Connecticut
27	23	17	13	13	15	41	40	40	40	334	358	259	203	237	15	10	11	8	10	New York
179	136	110	85	92	13	13	11	12	11	78	73	48	40	49	41	35	38	37	38	New Jersey
216	150	121	101	102	10	10	10	10	10	264	299	231	167	207	23	13	12	12	13	Pennsylvania
174	132	104	88	86	14	14	12	11	12	444	317	264	174	214	11	12	9	11	12	Ohio
298	235	168	142	140	6	6	3	3	3	376	603	218	153	178	12	3	13	13	17	Indiana
169	116	95	78	81	15	15	14	13	13	685	508	371	259	299	4	5	4	4	4	Illinois
322	235	164	126	128	3	5	4	4	6	339	262	192	153	184	14	16	14	13	16	Michigan
318	242	154	125	131	4	3	5	5	4	548	434	285	222	250	8	8	7	6	7	Wisconsin
511	398	249	200	217	1	1	1	1	1	630	473	300	234	276	7	7	5	5	5	Minnesota
243	170	129	113	116	7	8	8	7	8	1,013	770	471	323	431	1	1	2	2	2	Iowa
117	90	65	59	59	19	17	17	17	17	469	319	260	194	238	10	11	10	9	9	Missouri
192	147	82	72	69	11	12	15	15	16	306	212	124	121	136	18	20	24	18	23	North Dakota
308	236	144	121	130	5	4	6	6	5	685	264	126	123	100	4	15	22	17	29	South Dakota
238	170	127	108	109	9	9	9	9	9	636	481	284	209	264	6	6	8	7	6	Nebraska
8	5	4	3	4	4	47	47	47	47	545	370	295	190	215	9	9	6	10	11	Kansas
39	30	22	18	20	38	39	39	38	38	22	16	12	8	11	47	47	47	47	47	Delaware
81	54	47	40	43	23	26	23	23	26	102	71	57	43	52	37	38	35	35	35	Maryland
50	33	27	24	24	35	36	34	34	35	226	139	124	86	124	26	30	24	26	24	Virginia
76	66	51	46	55	25	22	22	22	22	93	59	54	42	50	38	41	37	36	37	West Virginia
37	31	24	22	29	39	38	37	35	33	334	280	183	150	248	15	14	15	15	8	North Carolina
76	62	45	39	56	26	24	24	24	20	178	150	95	74	115	30	25	29	30	25	South Carolina
24	19	15	12	14	44	44	43	42	41	305	241	147	106	185	19	17	19	21	15	Georgia
102	69	58	52	56	20	21	20	18	20	136	143	92	70	69	33	28	30	31	33	Florida
98	71	59	50	57	21	20	19	20	19	274	167	151	120	151	21	24	17	19	19	Tennessee
68	51	40	38	48	29	30	28	25	24	277	183	148	113	158	20	22	18	20	18	Kentucky
74	52	45	38	46	27	28	25	25	25	262	190	126	100	148	24	21	22	24	20	Alabama
62	40	38	36	39	31	34	29	27	27	326	181	144	105	147	17	23	21	22	21	Mississippi
50	41	34	27	30	34	33	32	33	32	266	125	145	105	137	22	32	20	22	22	Arkansas
128	89	73	64	71	17	18	16	16	15	205	143	107	82	98	28	28	28	28	28	Louisiana
406	268	207	182	207	2	2	2	2	2	370	216	183	139	192	13	19	15	16	14	Oklahoma
122	86	53	52	58	18	19	21	18	18	1,002	679	516	415	560	2	2	1	1	1	Texas
68	52	33	29	31	30	27	33	30	31	211	144	88	93	101	27	27	31	25	28	Montana
83	64	42	35	37	22	23	27	28	28	168	127	80	63	81	31	31	33	33	32	Idaho
131	98	61	47	52	16	16	18	21	23	116	91	59	49	55	34	34	34	34	34	Wyoming
72	52	36	28	32	28	29	31	31	30	262	219	121	85	110	24	18	26	27	26	Colorado
48	36	26	20	21	36	35	35	36	37	107	72	56	38	49	35	37	36	38	38	New Mexico
52	44	25	20	22	33	32	36	36	36	88	63	42	32	37	39	40	40	42	41	Arizona
29	22	15	11	13	40	42	44	44	42	85	73	45	37	41	40	35	39	39	40	Utah
60	46	36	28	28	32	31	30	31	34	39	29	18	14	16	45	45	45	45	45	Nevada
79	58	43	33	33	24	25	26	29	29	203	148	111	79	105	29	26	27	29	27	Washington
184	149	97	73	74	12	11	13	14	14	168	118	86	68	84	32	33	32	32	31	Oregon
										704	547	388	312	351	3	4	3	3	3	California
5,995	4,451	3,196	2,675	2,854						14,181	10,593	7,274	5,528	6,912						Total U. S.

UNITED STATES CROPS

41

CROPS	Unit of Measure	Acreage			Production			Total Farm Value		
		1931	1932	1933	1931	1932	1933	1931	1932	1933
Corn, all	Bushels	105,948,000	108,668,000	102,239,000	2,588,509,000	2,906,873,000	2,330,237,000	\$ 929,147,000	\$ 558,902,000	\$ 917,605,000
Winter Wheat	Bushels	43,080,000	35,276,000	28,420,000	817,962,000	475,709,000	351,030,000	354,114,000	160,675,000	250,601,000
All Wheat	Bushels	57,103,000	57,204,000	47,493,000	932,221,000	744,076,000	527,413,000	413,075,000	238,305,000	357,525,000
Oats	Bushels	40,084,000	41,425,000	36,541,000	1,126,913,000	1,246,658,000	722,485,000	259,553,000	167,333,000	219,520,000
Barley	Bushels	11,424,000	13,346,000	10,052,000	198,543,000	302,042,000	156,104,000	70,034,000	60,689,000	63,486,000
Rye	Bushels	3,104,000	3,344,000	2,352,000	32,290,000	40,639,000	21,184,000	12,524,000	9,073,000	11,737,000
Buckwheat	Bushels	505,000	454,000	462,000	8,890,000	6,727,000	7,844,000	3,770,000	2,691,000	4,163,000
Grain Sorghums (all purposes)	Bushels	7,166,000	7,864,000	8,143,000	105,369,000	106,306,000	87,884,000	31,601,000	20,473,000	35,802,000
Cotton, lint	Bales	38,705,000	35,939,000	30,144,000	17,095,000	13,002,000	13,177,000	490,668,000	371,861,000	617,716,000
Cottonseed	Tons				7,603,000	5,782,000	5,858,000	79,340,000	53,627,000	79,532,000
Hay, tame	Tons	54,136,000	53,282,000	53,829,000	65,341,000	70,199,000	65,852,000	590,255,000	466,752,000	533,589,000
Hay, wild	Tons	12,253,000	14,275,000	12,315,000	8,367,000	12,137,000	8,633,000	51,637,000	48,384,000	44,964,000
Hay, all	Tons	66,389,000	67,557,000	66,144,000	73,708,000	82,336,000	74,485,000	641,892,000	515,136,000	578,553,000
Sweet Sorghums	Tons	2,333,000	2,633,000	3,363,000	3,553,000	3,845,000	4,800,000	20,283,000	15,574,000	24,764,000
Timothy Seed	Bushels	508,800	372,400	292,400	2,045,900	1,406,400	907,800	3,345,000	1,420,000	1,802,000
Clover Seed (Red and Alsike)	Bushels	825,100	1,100,600	1,006,000	1,118,000	1,686,400	1,399,600	7,960,000	7,808,000	8,212,000
Sweet Clover Seed	Bushels	247,600	208,700	208,900	837,700	692,600	689,800	2,237,000	1,055,000	1,343,000
Lespedeza Seed	Bushels	168,500	182,600	309,500	1,233,800	1,596,400	3,277,000	3,086,000	2,195,000	3,790,000
Alfalfa Seed	Bushels	361,100	274,400	382,300	383,900	535,800	922,900	5,806,000	2,670,000	4,890,000
Beans, dry edible	Bags	1,913,000	1,408,000	1,671,000	12,843,000	10,440,000	12,280,000	31,489,000	17,039,000	33,226,000
Soy Beans	Bushels	1,301,000	1,153,000	1,115,000	19,433,000	16,821,000	14,488,000	12,164,000	9,005,000	11,882,000
Cowpeas	Bushels	1,026,000	1,227,000	1,072,000	10,524,000	11,084,000	9,954,000	9,760,000	6,895,000	9,393,000
Peanuts	Pounds	2,145,000	2,425,000	2,093,000	1,553,840,000	1,440,720,000	1,340,200,000	29,137,000	18,747,000	34,175,000
Velvet Beans (all purposes)	Tons	1,044,000	1,401,000	1,442,000	375,000	586,000	609,000	3,700,000	2,789,000	5,235,000
Potatoes	Bushels	3,366,000	3,381,000	3,184,000	372,994,000	358,009,000	317,143,000	160,492,000	126,264,000	222,667,000
Sweet Potatoes	Bushels	785,000	926,000	761,000	63,043,000	78,431,000	65,073,000	36,185,000	29,518,000	37,851,000
Tobacco	Pounds	2,014,000	1,413,800	1,753,700	1,607,484,000	1,022,558,000	1,396,174,000	131,498,000	107,357,000	180,647,000
Apples, commercial	Barrels				34,592,000	28,592,000	25,739,000	62,480,000	43,558,000	50,691,000
Apples, total	Bushels				202,415,000	140,775,000	143,827,000	116,949,000	73,645,000	97,949,000
Peaches, total	Bushels				76,586,000	42,443,000	45,326,000	40,726,000	18,897,000	32,168,000
Pears, total	Bushels				23,346,000	22,050,000	21,192,000	13,667,000	7,627,000	10,252,000
Grapes, total	Tons				1,621,837	2,203,758	1,808,584	36,100,000	26,983,000	32,114,000
Pecans	Pounds				77,800,000	53,560,000	61,210,000	6,157,000	2,998,000	4,749,000
Sargo Sirup	Gallons	259,000	250,000	240,000	17,818,000	15,209,000	14,961,000	7,654,000	5,750,000	7,170,000
COMMERCIAL TRUCK CROPS										
Asparagus		102,030	110,790	116,500				13,859,000	10,275,000	9,840,000
Beans, lima		40,630	31,000	28,180				2,425,000	1,520,000	1,081,000
Beans, snap		167,140	153,710	157,910				16,019,000	12,129,000	11,624,000
Beets		15,720	13,710	14,440				1,109,000	889,000	1,024,000
Cabbage	Tons	150,360	140,310	124,770	1,017,200	987,100	723,200	9,827,000	11,168,000	12,581,000
Cantaloupes	Crates	138,310	135,780	109,050	17,817,000	17,021,000	12,762,000	17,385,000	11,485,000	9,589,000
Carrots	Bushels	31,190	29,850	32,430	12,314,000	10,815,000	10,565,000	5,102,000	6,316,000	4,984,000
Cauliflower	Crates	29,360	31,800	30,150	7,194,000	7,730,000	7,162,000	5,554,000	4,766,000	4,321,000
Celery	Crates	32,950	35,600	31,250	9,204,000	9,894,000	8,624,000	16,904,000	11,296,000	10,681,000
Corn, sweet (canning)	Tons	356,730	164,930	196,090	781,600	386,900	393,000	8,634,000	2,901,000	3,145,000
Cucumbers		136,740	77,610	96,570				7,675,000	3,246,000	3,908,000
Eggplant	Bushels	3,900	3,650	4,000	811,000	809,000	910,000	601,000	520,000	488,000
Lettuce	Crates	175,430	163,650	139,110	19,609,000	17,820,000	17,149,000	28,944,000	21,729,000	21,940,000
Onions	Bushels	77,630	91,670	78,250	19,163,000	27,906,000	20,802,000	14,490,000	10,435,000	12,611,000
Peas, Green		306,670	299,240	323,640				16,602,000	13,996,000	13,498,000
Peppers	Bushels	18,100	17,270	17,590	4,376,000	3,894,000	4,227,000	3,348,000	2,761,000	2,040,000
Potatoes, early	Bushels	346,800	275,400	252,600	46,072,000	33,320,000	30,791,000	29,088,000	19,578,000	31,552,000
Spinach		56,840	54,450	74,070				5,765,000	5,743,000	4,678,000
Strawberries	Crates	150,460	189,570	196,950	11,156,000	13,369,000	12,718,000	36,988,000	24,549,000	20,970,000
Tomatoes		454,760	437,410	412,880				29,852,000	30,413,000	29,245,000
Watermelons	Number	238,820	233,230	185,950	75,509,000	60,623,000	49,983,000	7,344,000	4,162,000	4,634,000
Miscellaneous		39,640	39,540	38,500				2,989,000	3,015,000	2,818,000
Total truck crops for market (exc. potatoes)		1,602,450	1,667,620	1,536,170				208,590,000	166,250,000	155,551,000
TOTAL ALL CROPS		354,850,660	359,422,900	327,324,230				4,102,354,000	2,878,986,000	4,076,537,000

RELATIVE PRICES

RELATIVE PRICES

Year	All commodities	Farm commodities	Prices paid by farmers (in living and production)	Cotton	Cotton seed	Corn	Irish potatoes	Hogs	Cattle	Butter
1909-1914 AV.	100	100	100	12.4	22.01	64.2	69.7	7.24	5.2	25.5
1932 AV.	95	57	107	47	44	44	62	48	78	83
JAN.	89	51	102	45	40	30	54	37	63	81
FEB.	87	49	101	44	40	30	53	41	64	72
MAR.	88	50	100	49	42	32	56	44	66	71
APR.	88	53	101	49	46	44	61	44	68	73
MAY	92	62	102	66	55	61	63	54	76	78
JUNE	95	64	103	70	59	63	71	55	78	78
JULY	101	76	107	85	75	86	140	55	76	84
AUG.	102	72	112	71	71	76	188	52	73	80
SEPT.	103	70	116	71	55	72	145	52	69	83
OCT.	104	70	116	73	57	60	107	58	67	85
NOV.	104	71	116	77	62	63	99	51	64	85
DEC.	103	68	116	77	70	65	100	40	60	82
1933 AV.	96	63	109	65	56	57	95	49	69	79
JAN.	105	70	116	83	74	68	111	42	64	77
FEB.	107	76	118	94	86	71	126	53	71	85
MAR.	108	76	120	94	86	71	135	53		90
APR.	109	74	120	94	86	71	120	53		85

Few people, and especially farmers, understand the reasons for the low prices of farm products. They are due largely to over production. The World War resulted in greatly increased acreages and yields of crops in the United States, and our per person consumption was decreased. After the War the foreign crop acreages, which had necessarily been reduced, were resumed, while our increased acreages were also continued. The result was an inevitable increasing surplus. The law of supply and demand, of course, affected the prices—downward.

In the chart above the first line shows the 1909-1914 average to be 100 percent or equality between all commodities. The year 1932 (second line) shows that farm commodities were only 57 percent as valuable as before the War. In March 1933 (fifth line) they had declined until these farm products only had a purchasing power of 50 percent of the products the grower had to buy, or a difference of 50 percent from the 100 percent prices paid by farmers.

By January 1934 the farm products relative prices had increased to 70 percent as compared with 116 for prices paid by farmers, which shows 46 points difference. Thus the improvement in prices is not as real as it seems.

A comparison of crops is shown in other columns. Cotton, for instance, shows one of the best improvements, but this is, of course, due to the plow-up last year and to the further A. A. A. heavy reduction this year.

NORTH CAROLINA'S FARM CENSUS SURVEY

HISTORY

During 1917 the World War conditions required a new and larger supply of farm statistics, just as the Administration's Agricultural Adjustment program requires basic figures for its success. The Farm Census Survey was, therefore, undertaken on a voluntary basis. Its improvement has been noticeable each year since. Perhaps the year 1934 has done more than any other to awaken farmers to its importance.

"A. A. A." AID

For the Agricultural Adjustment Act to be successful, county acreages, productions and livestock facts were required. Where were these to come from? The Federal Census of 1929, of course. But that was almost out of date to North Carolinians who were accustomed to annual surveys. So these yearly county figures were most helpful and economical.

FARMERS BENEFITTED

Many farmers admitted that they were not sure of their acreages and yields for each of the base years required. Those who had made farm survey reports were enabled to get this proof to their own advantage and the saving of annoyances and doubts of Committeemen. Agricultural Agents and teachers are also enabled to render personal and dependable services because of these yearly surveys.

VOCATIONAL AGRICULTURAL TEACHERS

Any agricultural leader requires good information in order to instruct students well. Farm instruction is greatly benefitted by local applications such as the

farm surveys provide. Lessons in farm management, crop rotation and diversification, live-at-home studies, and other supply and demand features are available. At home application of real farm economics.

COUNTY COMMISSIONERS COOPERATING

In 1918 most of the counties voluntarily aided in securing farm survey reports. In 1934 practically every county passed resolutions, supporting and requiring full farm survey reports of each tax listing official.

COUNTY A. A. A. COMMITTEEMEN HELP

When a recent request for information went to the Cotton Committeemen, practically all replied promptly. This was proof of the earnestness of services being rendered by these men who have sacrificed their own work, for the benefits of their fellow farmers, at low pay. These men are thoroughly convinced of the real values and needs of farm surveys.

COUNTY AGENTS LEADERSHIP

When your Farm Agent works day and night, is patient with hundreds of impatient farmers daily, is puzzled with continually changing and new duties, and otherwise goes steadily on for his farmers' interests, it is time for admiration and cooperation.

It is quite evident that 1934 has awakened these fine leaders to a renewed realization of the need and usages of crop reports. Figures are coming to mean something, instead of merely to fill up

book space. A page of statistics means that hundreds of pages of narration and details have been boiled down to a concentrated comparable mass of results. The page on Corn, for example, would require a hundred pages to describe in words.

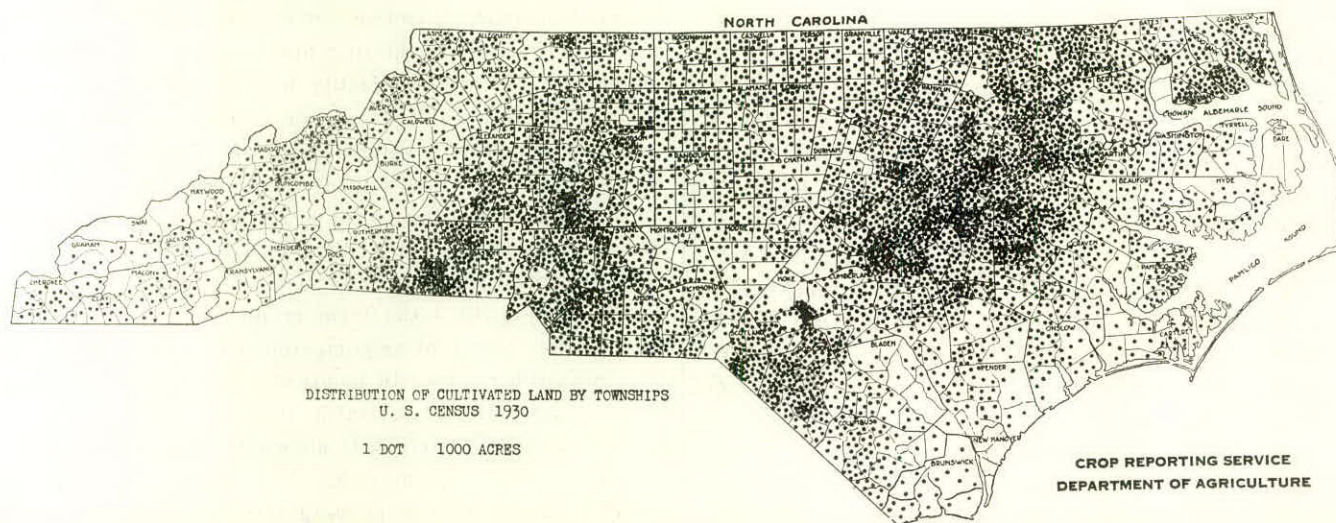
TAX LISTING OFFICIALS

Why should crop reporting officials be required to compile reports on grain mill operations and storage, or warehouse sales and stocks, or county prices of products, or Rural Carrier and tax list-takers surveys? Because they are in the best position to do so.

For the same reason, tax listers provide the only practical machinery for securing yearly farm surveys. They are the only ones who contact farm owners at a definite season. Fortunately, most supervisors and listers realize the importance of this information and endeavor to provide good records. Some officials stubbornly resist a new thing, regardless of proven results. Thus, the farmers in a very few counties have suffered because of the personal objection of influential county officials.

STATE COLLEGE OFFICIALS COOPERATING

Added duties have been heaped on the State Agricultural officials (on reduced pay). They do not complain. They are all convinced that economic farm statistics are the basis of practical planning. Therefore, they wish to see complete and reliable farm surveys and crop reports procured on a broader scope.



SUMMARY OF 1933 WEATHER CONDITIONS

MARCH: The month of March was one of the driest for many years. It was free from damaging cold periods. A maximum of soil preparation was permitted, although in certain areas the soil became too hard for plowing. The temperature was slightly above normal. While farmers had planted a little corn during March, no other field crops were seeded at this time, except spring small grains and truck crops. Certain clovers and crops planted for late winter starts had a normal planting season earlier than April 1st. Winter freezes did very little damage to the small grains. In the east, early Irish potatoes were showing good growth during March, and there was every reason to expect a good setting of peaches and other fruit, due to the absence of extremely cold weather after blooming began.

APRIL: About the first of May rapid strides were being made in planting. General and continued rains had interfered with the preparation and planting of crops for several days prior to this time. However, the current month was devoid of appreciable harmful weather. Conditions prior to the 21st of April were favorable for a maximum preparation of soil. Stands were generally good, and the height of plants about normal. Abandonment was minimized due to favorable weather conditions throughout most of the growing season.

MAY: In the main, the month was extremely dry. However, occasional showers prevented drought conditions. On the other hand, soils were too dry for breaking. Considerable difficulty was experienced in getting stands of recently planted seeds. The dry conditions were definitely expected to shorten the yield of wheat by inadequate late development of the heads or grain. Grasses and pastures were beginning to show the effects of dry weather.

JUNE: Weather conditions during June were unusually dry. The results of crop development were unfavorable for corn, tobacco, hays, truck and fruit, but late rains during the month greatly relieved this distress. Several crops were stunted by lack of moisture. Several late planted crops had poor stands, due to a lack of seed germination. Small

grain yields were cut short by dry weather.

JULY: The month of July was characterized by varied weather conditions. In the majority of the counties, and especially through the three Coastal Districts, rains were more or less continuous during the last three weeks. Crops were grassy and cultivation was greatly delayed. A severe storm, which was disastrous along the Atlantic Coast, did considerable damage, but in some areas the opportune arrival of rain saved many crops. Early planted crops suffered to such an extent that many were too near maturity to recover with the more favorable season. In general, however, improvement was noted in all sections of the State after June in most crops that needed rain at that time, especially tobacco, hays, and buckwheat.

AUGUST: It did not seem possible in July for crops to improve as much as they did in North Carolina since that time. Corn fields which appeared practically dead and semi-mature, as a result of the dry weather, produced fair sized ears. The late planted crop had the benefit of the July rains. Tobacco overcame the drought effects, and curing resulted in fairly good body. Sweet potatoes established good root systems and prospects were good.

September: The tropical storms of mid-September affected the Coastal county crops considerably. Heavy winds did considerable damage to corn and cotton. In the western part of the State, dry conditions prevailed. The breaking of land was greatly hampered by the soil being too dry and too hard. However, ideal conditions prevailed for the harvesting of hay crops.

OCTOBER: The month of October was dry, warm and generally favorable for the harvesting of crops, but it was unfavorable for the breaking of land. Sweet potatoes were yielding well and the quality was unexpectedly good. Both soybeans and cowpeas made good yields of seed, but late Irish potatoes were undoubtedly affected by the dry season after August in the western part of the State.

NOVEMBER: Weather conditions were both favorable and adverse in November in relation to small grains. The dry weather prevented the preparation

of land during the best preparatory season. On the other hand, those farmers who planted early, obtained good stands; also those who managed to prepare the land and plant in November had the advantage of a fair season during the latter part of the month.

SUMMARY OF 1934 WEATHER CONDITIONS

MARCH, 1934: Several severe freezes were experienced during March. However, spring crop development was not advanced sufficiently to result in very material damage except to small grains. Continued cold weather, together with rains, prevented much field work. Early Irish potatoes were hurt some by the freezes, but minimum damage was done to peaches in the Sandhills commercial belt.

APRIL, 1934: The month of April was almost continuously cold, with occasional rains and short periods of warm weather. The alternately dry and wet conditions of the soil delayed the preparation for spring planting approximately two weeks. The continued cold weather, extending into the spring months, was, however, a favorable factor as the delayed development enabled many crops to escape damage from late freezes and frost. The latter part of the month was rather favorable for farm work and labor was plentiful.

MAY, 1934: Dry conditions during early May prevented adequate development of pastures, small grains and fruits. The ten day period from May 25th to June 5th had rain each day, in such a way that practically all went into the soil with a minimum of erosion and leachage of fertilizers. Pastures, small grains and all growing field crops showed marked improvement during this period.

JUNE, 1934: The month of June showed excess rainfall and excess temperature. This resulted in the rapid growth of grasses and weeds necessitating diligent work on the part of farmers to keep them under control. The dry May followed by a wet June tended to develop deep root systems but small plants. Conditions during the month were generally unfavorable for truck crops excepting potatoes.

JULY, 1934: See page (4).

IN RECOGNITION OF LONG SERVICES BY CROP REPORTERS IN NORTH CAROLINA

Quite a number of crop reporters are known to have served voluntarily for twenty-five years or more. Occasionally one is reported at "about forty years". Now that an authentic case is available, this opportunity is taken to exemplify such services. This case is used to illustrate many others.

Mr. T. B. Parker started as a crop reporter signing government blanks in 1892, while on his dairy and truck farm in Wayne County. He continued this during nine years residence in Orange County. He purchased a farm in Wake County in 1906 and continued to report there until his death in 1934, at the age of 83. He was for many years with the State Department of Agriculture, directing the Farmers' Institute work.

As an active agricultural leader of North Carolina, he had unusual opportunity to see crops but his long crop reporting experiences peculiarly enabled him to instantly estimate judgments of crop conditions even from the highway. He was frequently called on for his judgement of certain crops and weather effects. His ready compliance and good judgment was counted on.

Just to cite a single crop reporter's experience, Mr. Parken was asked for his judgment on the total yield of cotton in a certain field. The size was estimated at 28 acres, and by counting bolls at three different places, the per acre yield, (in early September) was placed at 310 pounds on a production of 18 bales. The final ginnings were 19 bales, but they were under weight and averaged 18 five hundred pound bales. *This was not a guess but an estimate.*

The serious and interested crop reporter gradually develops almost uncanny ability at estimating conditions. It was no effort, for the influential factors register unconsciously, just as a farmer can tell at a glance what is wrong with a certain field. Long term, earnest and regular reporters develop such ability.

This space is given over in recognition of the many reporters who gave long years of voluntary services for the general benefit of agriculture. They were unpaid, unpraised, and unsung, but nevertheless, greatly appreciated. Their services provided a basis for the effectiveness of the present Agricultural Adjustment program.

OUR APPRECIATION TO VOLUNTARY CROP REPORTERS

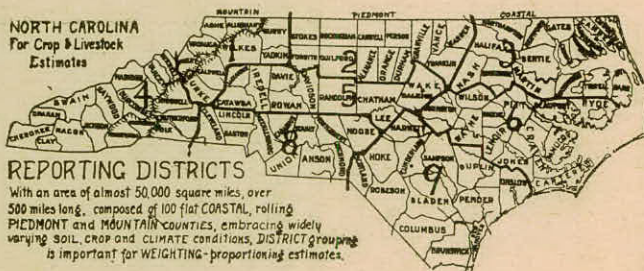
This is our unqualified testimonial, expressing the sincere appreciation and commendation of the voluntary services of the thousands of regular and special crop reporters of North Carolina. Their voluntary judgments are highly valued by the Crop Reporting Service in its work of providing information necessary to the better planning of the State's farming.

Obviously no one class of reporters would have the time and patience to answer all of the hundred and thirty inquiries issued yearly by the Crop Reporting Service. This means that several different groups of reporting aids are required. A maximum number of informants must be maintained in order to provide sufficient sample judgments to afford reliable State estimates.

Of course, the more regularly these voluntary reporters return the schedules sent them and the longer they continue to report, the more reliable the crop estimates results become. For this reason, it is requested that each reporter be prompt and regular in returning the inquiry blanks sent.

The really interested reporter soon finds that he gains information and judging ability, which is not otherwise available. He who studies the government crop estimates and economic information certainly holds an advantage over others not so favorably experienced. Thus service offers its reward.

CROP REPORTING DISTRICTS



TOTAL RURAL-FARM POPULATION (EXCLUDING RURAL NON-FARM)

