Farm Forecaster

CROP AND LIVESTOCK REPORT FOR NORTH CAROLINA

United States
Department of Agriculture
Bureau of Crop Estimates
NAT C. MURRAY, Chief

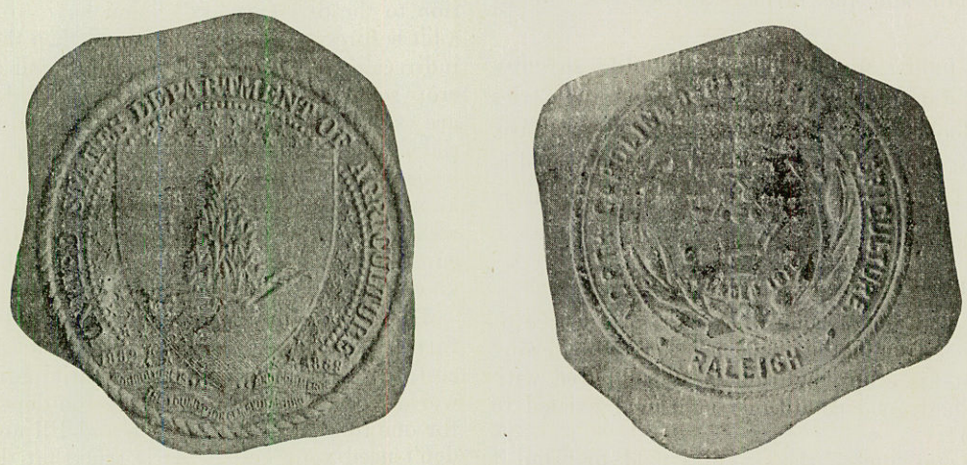
ISSUED COOPERATIVELY THROUGH
FRANK PARKER
Agricultural Statistician

North Carolina
Department of Agriculture
W. A. GRAHAM, Commissioner
Division of Agricultural Statistics

BULLETIN TEN | RALEIGH | MAY, 1921

OUR AUTHORITIES

BACKED UP BY THOUSANDS OF REAL FARMERS



COOPERATIVE CROP REPORTING SERVICE

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Wm. H. RHODES, Jr., Assistant Statistician
ROBERT C. YOUNG, Field Assistant
MISS SALLEE MASSEE, Stenographer
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MISS KATHARINE WHITTEN, Clerk

APRIL AND MAY CROP AND LIVESTOCK REPORT

SUMMARY 1920 CROPS

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WEATHER CLEARING SOME, BUT WHAT WILL THE HARVEST BE?

U. S. DEPARTMENT OF AGRICULTURE
Bureau of Crop Estimates
NAT C. MURRAY, *Chief*

N. C. DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics
W. A. GRAHAM, *Commissioner*

Cooperating Through the
CROP REPORTING SERVICE
RALEIGH, N. C.

CROP REPORTS

Various opinions have been expressed as to the advantage and harmfulness to farmers from crop reports. The pessimist says that they merely show the speculators the producers' hand-card, in their game to produce crops and sell them at fair prices. That it is favoring specialized interests at the expense of the public and the farmers themselves. What of it?

A few years ago public announcements of audits, inventories and financial standings of corporations and industries would have been looked on as disastrous to their welfare. Now they regard it as an asset by stabilizing their credits and the markets. In other words, our agricultural industry is behind the times.

ARE ESTIMATES DEPENDABLE?

Can a farmer "guess" at a condition with any degree of accuracy? Can he estimate the yield per acre of a crop? Does he know what his crop condition is as compared with what it should be had good conditions (normal) existed to warrant a full crop?

Did you ever see one "guess" the size of a field, or "step it off" to estimate the area? Perhaps you have shot at a spot and observed how the shot were scattered around the spot. Or it may have been that several estimated the distance between two buildings—each differing from the other, but the average of all estimates being about exactly equal to the actual distance.

So it is with our crop estimates. It is not the individual report but the average of "shots" that counts. One would be surprised at the closeness shown by different reporters of the same county. A high degree of accuracy results.

CROP REPORTERS

How many and who are the crop reporters? There are about eighteen hundred regular monthly reporters, several hundred special cotton reporters, four hundred for monthly prices, eight hundred on fruits, 125 for pecans, three hundred on peanuts, and a large list of other specialists like tobacco, truck, etc.

The great majority of the reporters are practical men who live on and operate their farms. We like to have merchant farmers, for these men know both their own conditions and by contact are familiar with those of many other farmers.

It is difficult to secure the voluntary aid of busy men. They imagine that it is difficult and exacting work with no compensation. As a matter of fact, it does not inconvenience them, costs nothing, takes only ten minutes a month, and the reward is in part a gradual awakening of their subconscious observation of farm conditions, not to mention the publications, etc., sent them.

As a matter of fact, the knowledge of real conditions is what stabilizes affairs. The farmers would only deny themselves this opportunity of knowing trends, if the government crop reports were discontinued. Speculators and legitimate commercial interests have their own private crop reports, and until recently when the government figures became undoubtedly reliable, the private interests depended solely on their own estimates.

It is becoming increasingly apparent that not only the public, but these private interests and the farmers, too, want to know the facts, *unbiased* from every interest. For it is the truth that sets us free and stabilizes our credit.

Some one asked the question: "Of what benefit is education to the dirt farmer?" You have to stop and figure just a bit before you can answer it and then the benefits are largely indirect or not measured in dollars and cents. So it is with crop reports. The benefits are real and numerous, but they are essentially educational or enlightening as they offer partial freedom from the terrors, due to ignorance, which is the basis of the operations of the sharks and speculators. By knowing trends and prospects a better idea can be formed of what, when and where to plant and market. They offer the careful farmer a sense of ease and relief through satisfied knowledge of conditions.

They offer indirect benefits by enabling those whom the farmers depend on to be able to meet his needs at the least cost, which is made possible by anticipating these needs. The world's industries are becoming too dependent on each other for one to say: "Let me alone and I'll not bother you," or "I don't need your help." It is true that the farmers have suffered tremendously by their short-sighted policy of "independence," but it is equally true that other interests have been short-sighted in not striving harder to win over these essential producers of food and raw products, by sincere and persistent efforts to help them "get from under" the burden of prejudice, jealousies, doubt and ignorance of trends.

DISCREPANCIES WITH CENSUS FIGURES

Now that some of the census figures have been announced, it is found that there are varying discrepancies. Of course, the census figures are taken as authoritative, for there has been no check on them. In 1918 and 1919 crop acreage census were made through the tax listers by coöperation with the county commissioners in North Carolina and forty-two per cent surveys were obtained. They were carefully edited, and being limited to one subject (acreages), and both surveys resulting in much the same figures it was reasonable to suppose them fair. A State law requires these crop census annually hereafter.

In the case of tobacco we have a certified check. The warehouse sales reports show that about 325,000,000 pounds of first-hand farmers' tobacco were sold, which was 45,000,000 more than reported by the government census. It is reasonable to believe that an annual census dealing with only one feature of one subject limited to one state will yield better results than one made at ten-year intervals on complicated blanks covering many phases of several subjects used for many states.

At a meeting in Wilson the farmers unanimously urged that a law be passed requiring annual crop acreage census so as to know the facts and not depend on estimates. This attitude is evident everywhere. Outside of the South annual crop census laws are the rule. Evidently they have proven themselves.

FARM FIGURES

From 1910 to 1920 the number of farms increased 6.3 per cent; the total acreage decreased 10.8 per cent; and the improved acreage decreased 7.0 per cent. In 1920, 64.2 per cent of the land area of the state was in farms, and 40.9 per cent of the farm land was improved.

The number of white farmers in 1920 was 193,473, of whom 193,081 were native and 392 foreign-born. Of the native white farmers, 128,774 were owners, 820 managers and 63,487 tenants. The 76,290 colored farmers comprised 22,277 owners, 96 managers, and 53,917 tenants.

The value of all farm property in 1920 was $1,250,166,995, as compared with $537,716,210 in 1910, an increase of 132.5 per cent. As compared with 1910, the value of land and buildings in 1920 showed an increase of 135.7 per cent; of implements and machinery, 196.2 per cent; and of live stock, 90.2 per cent. The average value of land and buildings per farm was $3,990 in 1920, as compared with $1,800 in 1910; and that of land alone per acre was $42.84 in 1920, as against $15.29 in 1910.

NORTH CAROLINA CROPS

The value of all crops harvested in North Carolina in 1919 was $503,229,313. Corn was valued at $79,946,722, wheat at $11,861,354, oats at $1,838,447, and rye at $819,263. The value of hay and forage was $18,966,611; of potatoes, $6,278,351; of cotton, $149,362,644; of tobacco, $151,288,264; of sweet potatoes, $11,939,707; of apples, $3,294,671; and of peaches, $1,006,360. As compared with 1909, the total value of crops for 1919 shows an increase of 284.0 per cent; corn, 155.5 per cent; wheat, 168.3 per cent; oats, 5.6 per cent; rye, 203.9 per cent; potatoes, 257.7 per cent; sweet potatoes, 175.5 per cent; cotton, 255.1 per cent; and tobacco, 992.5 per cent.

(The acreage of corn in 1919 represented a decrease of 6.0 per cent, as compared with 1909.) The acreage of wheat was an increase of 23.7 per cent. The average yield of corn per acre in 1919 was 17.7 bushels; of wheat, 7.6 bushels; and of oats, 13.3 bushels. The corresponding figures in 1909 are 13.8 bushels of corn, 7.6 bushels of wheat, and 12.2 bushels of oats.

In 1919, 992,374 acres were in hay and forage, including 73,355 acres in clover, 59,395 acres in small grains cut for hay, 121,962 acres in annual legumes cut for hay, 4,386 acres in silage crops, and 493,612 acres in corn cut for forage. The total production of hay and forage was 688,843 tons, of which 28,931 tons were silage. The total acreage in hay and forage in 1909 (not including corn cut for forage) was 376,399 acres and the total production 371,126 tons.

The sweet potato acreage in 1919, as compared with 1909, represented a decrease of 11.9 per cent. The average yield per acre was 106.6 bushels in 1919 and 100.2 bushels in 1909.

The cotton acreage showed an increase of 7.8 per cent.

Tobacco had an acreage increase of 106.9 per cent. The production was 280,163,432 pounds in 1919, as against 138,813,163 pounds in 1909. The average yield was 610.4 pounds per acre in 1919 and 624.6 pounds in 1909.

Of the 269,763 farms in North Carolina in 1920, 257,573 reported domestic animals. Horses were reported by 116,508, mules by 148,537, cattle by 190,808, sheep by 7,741, and hogs by 222,030.

The value reported for horses was an average of $127.79 per head.

Mules in 1920 had an average value of $170.21.

Domestic animals kept in village barns, city stables, and elsewhere not on farms were reported as follows: Horses, 22,019 in 1920, as compared with 26,702 in 1910; mules, 18,112 in 1920 and 8,436 in 1910; cattle, 52,246 in 1920 and 36,528 in 1910; hogs, 90,293 in 1920 and 50,241 in 1910.

PRELIMINARY ANNOUNCEMENT 1920 CENSUS

Subject to correction, the following agricultural census figures for 1920 and 1910 are announced by the Director of the census Bureau, Department of Commerce, Washington, D. C.:

FARM STATISTICS FOR NORTH CAROLINA

	1920	1910
Number of farms	269,763	253,725
Operated by owners	151,376	145,320
Operated by white farmers	193,473	188,069
Acres in farms	20,021,736	22,439,129
Cultivated acres	8,198,409	8,813,056
Average acreage per farm	74.2	88.4
Average cultivated	30.4	34.7
Average value land per acre	$42.84	$15.29
Land including buildings	53.76	20.35

LIVESTOCK STATISTICS

Number horses	171,436	162,783
Mules	256,569	173,869
Beef cattle	182,702	155,000
Dairy cattle	462,077	457,000
Swine	1,271,270	1,227,625
Sheep	90,556	140,070
Goats	23,912	35,019

The data for 1920 was collected in January and for 1910 in April. This would make a difference in the spring young stock.

Milk—gallons	95,747,638	96,998,996
Wool—pounds	342,302	493,882
Eggs—dozens	24,841,021	23,556,124
Chickens—raised	14,047,006	15,227,685

VALUE OF CROPS

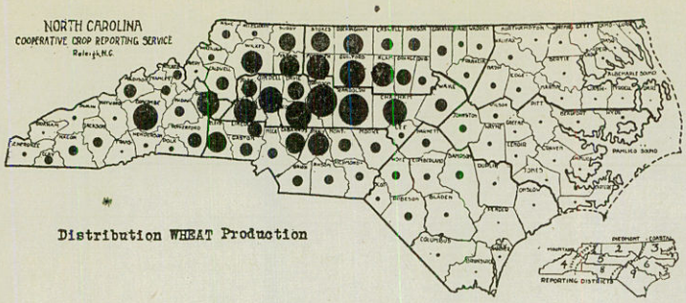
	1919	1909
All crops	$503,229,313	$131,071,959
Cereals	94,616,625	37,849,797
Other grains and seeds	16,597,647	6,472,357
Hay and forage	18,966,611	4,798,823
Vegetables	35,784,948	12,585,018

ACREAGE AND PRODUCTION

	1919	1909
Corn (acres)	2,311,462	2,459,457
Corn (bushels)	40,998,317	34,063,531
Wheat (acres)	620,659	501,912
Wheat (bushels)	4,744,528	3,827,145
Oats (acres)	125,885	228,120
Oats (bushels)	1,671,308	2,782,508
Hay and forage (acres)	992,374	376,399
Hay and forage (tons)	688,843	371,126
Irish potatoes (acres)	35,797	31,990
Irish potatoes (bushels)	2,853,797	2,372,260
Sweet potatoes (acres)	74,678	84,740
Sweet potatoes (bushels)	7,959,786	8,493,283
Tobacco (acres)	459,011	221,890
Tobacco (pounds)	280,163,432	138,813,163
Cotton (acres)	1,373,701	1,274,404
Cotton (bales)	858,406	665,132
Apples (trees)	3,474,821	4,910,171
Apples (bushels)	1,938,038	4,775,693
Peaches (trees)	1,976,756	2,661,791
Peaches (bushels)	479,218	1,344,410

CORN—WHEAT

COUNTY	CORN						WHEAT						
	1920				1919		1920					1919	
	Acreage	Yield Per Acre, Bu.	Production, Bushels	Value at $1.13	Yield Per Acre Bu.	Production, Bushels	Acreage	Yield Per Acre, Bu.	Production, Bushels	Value at $2.10	Rank	Acreage	Production, Bushels
Alamance	28,714	23	660,422	$ 746,277	19	556,700	20,680	12	248,160	$ 521,136	11	23,500	188,000
Alexander	22,515	25	562,875	636,049	18	426,600	16,571	10	165,710	347,991	21	16,909	109,908
Alleghany	8,820	25	220,500	249,165	22	198,000	2,760	11	30,360	63,756	53	3,000	27,000
Anson	32,819	20	656,380	741,709	16	530,400	6,216	9	55,944	117,482	41	7,700	50,505
Ashe	19,200	23	441,600	499,008	24	480,000	4,186	9	37,674	79,115	49	4,550	47,775
Avery	3,544	20	70,880	80,094	22	82,060	909	10	9,090	19,089	70	1,010	8,080
Beaufort	29,650	27	800,550	904,622	27	808,650	579	13	7,527	15,807	74	681	7,491
Bertie	25,959	20	519,180	586,673	15	381,750	315	14	4,410	9,261	83		
Bladen	32,926	20	658,520	744,128	21	684,600	1,082	14	15,148	31,811	65	1,352	13,520
Brunswick	10,400	21	218,400	246,792	18	180,000	45	11	495	1,040	95		
Buncombe	45,984	24	1,103,616	1,247,086	20	958,000	27,038	12	324,456	681,358	5	27,590	248,310
Burke	29,288	21	615,048	695,004	17	502,928	21,760	12	261,120	548,352	9	21,980	142,870
Cabarrus	24,035	24	576,840	651,829	16	404,800	15,903	12	190,836	400,756	16	17,100	136,800
Caldwell	19,943	23	458,689	518,319	21	427,350	11,232	10	112,320	235,872	25	11,700	70,200
Camden	18,620	21	391,020	441,853	17	323,000	80	13	1,040	2,184	92		
Carteret	5,494	26	142,844	161,414	17	92,480	14	12	168	353	98		
Caswell	26,600	21	558,600	631,218	19	505,400	9,916	10	99,160	208,236	31	10,897	98,073
Catawba	27,440	23	631,120	713,166	20	560,000	21,400	12	256,800	539,280	10	21,400	192,600
Chatham	40,768	20	815,360	921,357	15	624,000	26,460	11	291,060	611,226	7	27,000	189,000
Cherokee	18,240	24	437,760	494,669	19	361,000	2,178	8	17,424	36,590	62	2,200	15,400
Chowan	11,880	24	285,120	322,186	18	216,000	29	13	377	792	96		
Clay	12,445	22	273,790	309,383	17	222,700	4,636	11	50,996	107,092	42	4,880	39,040
Cleveland	42,131	21	884,751	999,769	19	851,580	16,454	12	197,448	414,641	15	17,885	178,850
Columbus	39,449	20	788,980	891,547	21	804,300	692	13	8,996	18,892	71	865	7,785
Craven	25,348	23	583,004	658,795	18	442,980	248	13	3,224	6,770	85		
Cumberland	51,000	23	1,173,000	1,325,490	21	1,050,000	2,167	15	32,505	68,261	51	2,580	23,220
Currituck	17,243	26	448,318	506,599	20	363,000	54	14	756	1,588	94		
Dare	507	25	12,675	14,323	19	9,633	6	12	72	151	100		
Davidson	32,830	24	787,920	890,350	21	703,500	39,140	14	547,960	1,150,716	1	41,200	329,600
Davie	18,489	22	406,758	459,637	18	323,100	14,088	12	169,056	355,018	19	16,550	132,400
Duplin	53,361	19	1,013,859	1,145,661	20	1,078,000	522	13	6,786	14,251	76	652	6,520
Durham	13,176	19	250,344	282,889	19	247,874	3,825	10	38,250	80,325	48	4,500	33,750
Edgecombe	36,966	23	850,218	960,746	18	658,800	1,099	15	16,485	34,619	63	1,249	12,490
Forsyth	24,018	21	504,378	569,947	20	404,400	19,504	14	273,056	573,418	8	21,200	190,800
Franklin	35,700	22	785,400	887,502	16	560,000	2,580	10	25,800	54,180	56	3,000	21,000
Gaston	31,632	20	632,640	714,883	18	593,100	10,994	10	109,940	230,874	28	11,950	95,600
Gates	16,180	22	355,960	402,235	15	242,700	204	13	2,652	5,569	88		
Graham	10,031	20	200,620	226,701	18	186,138	657	9	5,913	12,417	78	706	4,942
Granville	36,359	19	690,821	780,628	16	564,800	7,275	9	65,475	137,498	37	8,460	59,220
Greene	21,582	22	474,804	536,529	19	414,200	327	14	4,578	9,614	81		
Guilford	40,271	25	1,006,775	1,137,656	17	720,630	29,241	13	380,133	798,279	3	32,490	259,920
Halifax	44,844	22	986,568	1,114,822	15	666,000	1,337	12	16,044	33,692	64	1,715	17,150
Harnett	35,079	25	876,975	990,982	20	674,600	3,496	13	45,448	95,441	45	4,065	36,585
Haywood	23,085	26	600,210	678,237	23	558,900	770	13	10,010	21,021	69	875	10,500
Henderson	22,175	20	443,500	501,155	20	457,200	1,589	12	19,068	40,043	61	1,766	17,660
Hertford	20,040	25	501,000	566,130	20	400,800	502	15	7,530	15,813	73	600	7,200
Hoke	33,369	25	834,225	942,674	22	692,560	2,593	16	41,488	87,125	47	3,050	36,600
Hyde	26,166	29	758,814	857,460	22	587,400	592	15	8,880	18,648	72	697	6,970
Iredell	44,996	23	1,034,908	1,169,446	19	863,550	26,956	12	323,472	679,291	6	29,300	219,750
Jackson	15,770	21	331,170	374,222	22	365,200	6,734	10	67,340	141,414	36	7,400	59,200
Johnston	65,072	24	1,561,728	1,764,753	20	1,328,000	3,298	14	46,172	96,961	44	4,580	45,800
Jones	22,260	23	511,980	578,537	20	420,000	13	10	130	273	99		
Lee	13,200	22	290,400	328,152	21	277,200	3,177	9	28,593	60,045	54	3,570	24,990
Lenoir	33,166	21	696,486	787,029	20	644,000	422	14	5,908	12,407	79	528	5,808
Lincoln	22,411	21	470,631	531,813	17	401,030	10,037	15	150,555	316,166	23	10,565	95,085
McDowell	16,880	23	388,240	438,711	17	289,850	6,479	11	71,269	149,665	35	6,820	40,920
Macon	18,858	21	396,018	447,500	20	397,000	5,755	11	63,305	132,941	38	5,872	55,784
Madison	28,880	25	722,000	815,860	20	608,000	14,009	8	112,072	235,351	26	15,920	127,360
Martin	27,225	26	707,850	799,871	22	605,000	210	14	2,940	6,174	86		
Mecklenburg	48,755	21	1,023,855	1,156,956	16	796,000	6,529	12	78,348	164,531	34	7,020	56,160
Mitchell	10,849	25	271,225	306,484	24	265,680	5,109	11	56,199	118,018	40	5,740	57,400
Montgomery	15,082	20	301,640	340,853	15	230,850	10,090	11	110,990	233,079	27	10,510	78,825
Moore	20,812	22	457,864	517,386	18	398,520	7,200	12	86,400	181,440	33	9,000	54,000
Nash	38,380	24	921,120	1,040,866	16	608,000	1,970	13	25,610	53,781	57	2,627	23,643
New Hanover	3,313	21	69,573	78,617	21	68,880	126	11	1,386	2,911	90		
Northampton	36,050	24	865,200	977,676	15	525,000	474	13	6,162	12,940	77	600	6,600
Onslow	24,206	21	508,326	574,408	15	370,500	32	10	320	672	97		
Orange	20,425	20	408,500	461,605	17	365,500	14,466	11	159,126	334,165	22	15,897	111,279
Pamlico	14,393	25	359,825	406,602	25	378,750	260	13	3,380	7,098	84		
Pasquotank	16,650	25	416,250	470,363	18	299,700	193	14	2,702	5,674	87		
Pender	15,550	19	295,450	333,859	18	279,900	76	12	912	1,915	93		
Perquimans	21,237	25	530,925	599,945	18	367,560	300	15	4,500	9,450	82		
Person	24,504	18	441,072	498,411	16	380,640	8,745	12	104,940	220,374	29	9,610	67,270
Pitt	42,471	25	1,061,775	1,199,806	21	900,900	567	13	7,371	15,479	75	7,908	18,426
Polk	14,161	21	297,381	336,041	18	260,100	1,954	12	23,448	49,241	59	2,220	15,540
Randolph	38,855	21	815,955	922,029	17	695,300	36,036	13	468,468	983,783	2	39,600	356,400
Richmond	24,119	18	434,142	490,580	19	482,372	4,343	10	43,430	91,203	46	4,826	31,369
Robeson	65,424	25	1,635,600	1,848,228	19	1,294,850	2,262	16	36,192	76,003	50	2,828	33,936
Rockingham	29,498	20	589,960	666,655	17	511,700	16,599	12	199,188	418,295	14	18,650	139,875
Rowan	33,532	23	771,236	871,497	24	796,800	28,928	13	376,064	789,734	4	30,450	304,500
Rutherford	36,666	24	879,984	994,382	16	604,800	10,751	11.5	123,637	259,638	24	11,560	63,580
Sampson	75,362	22	1,657,964	1,873,499	19	1,461,100	3,086	15	46,290	97,209	43	4,408	52,896
Scotland	14,063	26	365,638	413,171	20	287,000	860	16	13,760	28,896	67	1,195	14,340
Stanly	24,706	20	494,120	558,356	16	407,680	20,688	11	227,568	477,893	12	23,320	139,920
Stokes	23,156	24	555,744	627,991	20	467,800	16,320	11	179,520	376,992	18	19,200	153,600
Surry	32,544	22	715,968	809,044	19	644,100	16,720	10	167,200	351,120	20	19,000	142,000
Swain	12,480	20	249,600	282,048	22	286,000	1,425	8	11,400	23,940	68	1,500	12,000
Transylvania	11,698	23	269,054	304,031	23	277,380	558	10	5,580	11,718	80	634	5,072
Tyrrell	12,390	23	284,970	322,016	20	236,000	80	15	1,200	2,520	91		
Union	47,718	23	1,097,514	1,240,191	16	771,200	9,063	10	90,630	190,323	32	10,070	70,490
Vance	18,424	19	350,056	395,563	14	263,200	2,390	11	26,290	55,209	55	2,779	22,232
Wake	59,214	23	1,361,922	1,538,972	17	1,016,804	9,377	11	103,147	216,609	30	9,870	69,090
Warren	25,270	22	559,940	632,732	15	399,000	2,057	12	24,684	51,836	58	2,420	16,940
Washington	17,054	24	409,296	462,504	21	351,120	112	18	2,016	4,234	89		
Watauga	10,992	26	285,792	322,945	19	217,500	3,525	9	31,725	66,623	52	3,710	33,390
Wayne	49,490	26	1,286,740	1,454,016	19	959,500	1,197	12	14,364	30,164	66	1,710	18,810
Wilkes	48,288	22	1,062,336	1,200,440	18	905,400	22,560	10	225,600	473,760	13	23,500	141,000
Wilson	31,209	24	749,016	846,388	22	679,800	1,361	16	21,776	45,730	60	1,815	18,150
Yadkin	23,370	22	514,140	580,978	16	393,600	17,342	11	190,762	400,600	17	18,850	131,950
Yancey	18,367	26	477,542	539,622	25	478,300	6,960	9	62,640	131,544	39	8,000	64,000
State totals	2,705,760	22.6	61,167,252	69,118,995	19	51,366,229	723,726	11.7	8,454,509	17,754,470		797,764	6,290,281



WHEAT

As shown by the map herewith, the important wheat area is in the Piedmont or Central Section. Davidson County with 39,140 and Randolph with 36,036 acres are the two largest in wheat growing. Randolph usually has a better yield per acre than Davidson.

The State last year had 723,726 acres of wheat, which has been decreased thirteen per cent for this year's harvest. The prospective yield is less, being 10 per cent below last year's average of 11.7 bushels per acre. The present outlook is for only 6,441,000 bushels or 24 per cent less than a year ago. Rust and hessian fly damages in the important wheat section are largely to blame outside of the decreased acreages.

The State average price of $2.10 per bushel based on the official December estimate gave the crop a total value of $17,754,470. This compares with the national average of $1.44. In total value North Carolina ranks 23d, in production 24th, and in acreage 21st. From this it is readily seen that our yield is below the average. Davidson was the only county having a wheat crop value of over a million dollars. Of the important wheat states Kansas and North Dakota lead, the former last year producing under adverse conditions 137,056,000 bushels. Of the wheat states Indiana averaged the best prices.

CORN

Corn still holds its own in North Carolina, as evidenced by the fact that it covers the most acreage among all crops. The value of the fodder (leaves) at 440 pounds per acre and at $30.00 per ton amounts to 23 per cent of the grain value, making the total value amount to about $89,000,000.

The 1920 crop yield of 22.6 bushels per acre was the most for several years. The 1918 crop was the nearest rival in production for several years. Our last production was almost twice that made in 1910. The average December value was 1.13 per bushel.

The State ranks eleventh in value, twentieth in production and seventeenth in acreage in the United States. The national average price was 67.7 cents per bushel, with Arizona and Nevada highest at $1.70 and $1.60 respectively. Iowa ranks first with $222,686,000 and Illinois second at $173,559,000 grain value. Iowa and Ohio led in yield per acre.

POTATOES

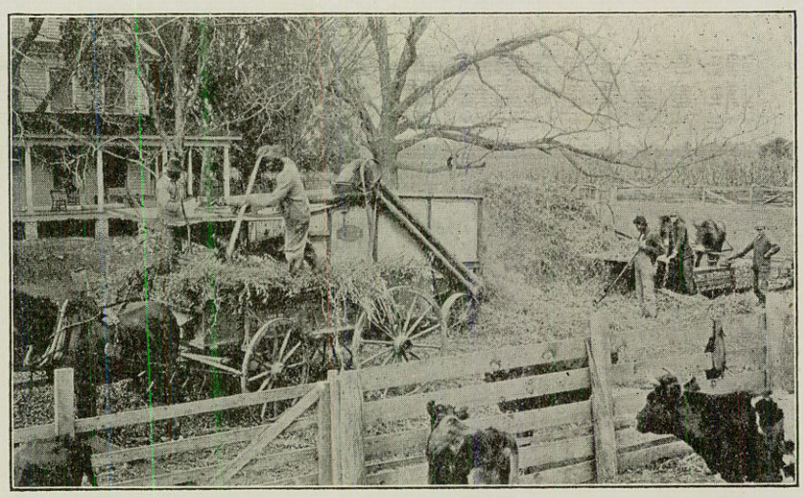
North Carolina has fallen back in her rank as a potato state. Currituck ranks first in sweets and Beaufort in whites (Irish). Beaufort leads in the yield per acre of both crops.

The State's total value of sweet potatoes is about $12,000,000, giving us fourth rank in value, production, and acreage. The national crop is worth $126,629,000, with Alabama's share worth $17,460,000 and Georgia's $13,351,000. The State's estimated production last year was 9,880,000 bushels, 1918, 10,450,000; 1915, 8,925,000, and 1910, 8,493,283 bushels.

The white potato crop at an average of $1.42 per bushel gave the State output a total estimated value of $6,561,395 at an average yield of 89 bushels to the acre. This ranks us twenty-second in value, twenty-sixth in production, and twenty-third in acreage. New York is the leading state, Pennsylvania second in total value, and Michigan second in acreage. North Carolina produces 1 per cent of the nation's crop.

It is not genearlly known that our mountain counties produce the best seed white potatoes east of the Mississippi. They are hardy, free of disease, produce high yields, and in actual tests surpass the well-known Maine spuds. The seed-maggot, blight, and other troubles in the truck potato counties should awaken us to the importance of using our home products. Why continue to be strangers among our own kin? 'Tis a great old State if you will but look around.

NOTE—See potato maps on page 15.



SEASON'S TOBACCO WAREHOUSE SALES
July, 1920, to April, 1921

Counties and Markets with Seasons	Number Warehouses	July, 1920, to April, 1921						Season 1919-1920	
		Producers, First Hand	Resales: Dealers	Resales: Warehouse	Total Sales, Pounds	Total Value, Dollars	Average Price	Average Price	Producers, First Hand
Alamance									
Burlington—Sept.-Mar.	4	4,636,277	65,244	256,361	4,957,882	$ 1,103,898	23.81	60.32	*2,287,345
Mebane	3	4,763,283	46,312	400,394	5,209,989	1,491,860	31.32	60.90	2,764,618
	7	9,399,560	111,556	656,755	10,167,871	2,595,758	27.62	60.75	5,051,963
Beaufort									
Washington—Sept.-Feb.	5 (1)	5,385,124	111,734	562,247	6,059,105	921,395	17.11	47.38	5,493,530
Bertie									
Windsor—Sept.-Feb.	2 (1)	1,783,086	27,758	45,380	1,856,224	2,851,031	15.99	38.61	866,206
Bladen									
Bladenboro—July-Aug.	(2)	236,840	10,759	21,938	269,537	55,823	23.57		
Clarkton—July-Sept.	2	1,154,410	145,060	130,700	1,430,170	270,247	23.41	20.46	1,426,853
	4	1,391,250	155,819	152,638	1,699,707	326,070	23.44		
Columbus									
Chadbourn—July-Aug.	3	2,871,551	279,976	310,965	3,462,492	730,810	25.45	23.52	*2,593,892
Fair Bluff—July-Aug.	3	1,668,722	152,068	204,277	2,025,067	427,193	25.60	29.88	*2,873,036
Tabor—July-Aug.	3 (1)	2,529,126	314,791	156,967	3,000,884	660,099	26.10	25.71	2,197,184
Whiteville—July-Aug.	3	2,883,271	176,570	549,241	3,609,082	762,049	26.43	23.14	2,736,009
	12	9,952,670	923,405	1,221,450	12,097,525	2,580,151	25.92	25.64	10,400,121
Craven									
New Bern—Sept.-Feb.	3	4,715,965	130,181	305,348	5,151,494	801,714	17.00	43.64	*3,425,354
Vanceboro—Sept.-Dec.	3 (1)	2,205,709	19,040	341,686	2,566,435	418,423	18.97	59.32	3,630,485
	6 (1)	6,921,674	149,221	647,034	7,717,929	1,220,137	17.63	51.71	7,055,839
Cumberland									
Fayetteville—Sept.-Dec.	(1)	216,790	9,229	26,800	252,819	29,267	13.50	none	operated
Duplin									
Wallace—Sept.-Feb.	3	*5,088,962	220,654	851,936	6,161,552	801,003	15.74	39.47	3,947,571
Warsaw—Sept.-Mar.	3	6,571,739	218,629	398,782	7,189,150	1,006,133	15.31	44.00	6,481,428
	6	11,660,701	439,283	1,250,718	13,350,702	1,807,136	15.49	42.28	10,428,999
Durham									
Durham—Sept.-Mar.	4	13,379,682	1,348,201	1,616,529	16,344,412	3,302,106	24.68	57.75	7,028,783
Edgecombe									
Pinetops—Sept.-Mar.	2	2,147,559	98,598	283,382	2,529,539	449,484	20.93	52.90	1,793,924
Tarboro—Sept.-Mar.	3 (1)	3,858,458	8,208	259,876	4,126,542	700,310	18.15	40.84	2,870,782
Rocky Mount†	1	14,912,839	106,219	178,658	1,777,716	264,233	17.70	48.07	2,234,437
	6	7,498,856	213,025	721,916	8,433,797	1,414,027	18.86	46.55	7,899,143
Forsyth									
Winston-Salem—Sept.-Mar.	5 (1)	50,669,878	4,945,688	4,963,039	60,578,605	10,970,029	21.65	49.33	27,731,341
Franklin									
Louisburg—Sept.-Mar.	3	3,384,827	780	203,621	3,589,228	561,204	16.58	53.17	2,250,046
Youngsville—Sept.-Mar.	3 (1)	6,370,086	142,709	479,201	6,991,996	1,260,003	19.78	60.99	5,137,926
	6	9,754,913	143,489	682,822	10,581,224	1,821,207	18.66	58.61	7,387,972
Granville									
Creedmoor	(—2)	Not open	this seaso	n.				37.33	341,442
Oxford—Sept.-Mar.	5	14,389,995	315,502	1,414,029	16,119,526	3,162,921	21.98	58.26	8,602,200
	5	14,389,995	315,502	1,414,029	16,119,526	3,162,921	21.98	58.26	8,943,642
Greene									
Snow Hill—Sept.-Dec.	3 (1)	977,718	6,238	50,724	1,034,680	239,541	24.50	54.80	1,861,065
Guilford									
Greensboro—Sept.-Feb.	2(—1)	1,683,092	55,056	70,720	1,808,868	299,590	17.80	51.80	1,560,495
Halifax									
Enfield—Sept.-Mar.	2	3,014,567	174,710	177,905	3,367,182	523,932	17.38	44.30	2,047,388
Hertford									
Ahoskie—Sept.-Dec.	2	2,212,135	96,338	76,200	2,384,673	355,933	16.09	51.13	*2,494,111
Iredell									
Statesville—Sept.-Mar.	2	*1,384,723	16,310	183,912	1,584,945	189,292	13.67	39.92	725,166
Johnston									
Benson—Sept.-Nov.	2	147,044	3,806	4,354	155,204	27,746	18.87	39.61	420,496
Smithfield—Sept.-Feb.	3	4,924,603	66,654	403,821	5,395,078	763,806	15.51	49.78	6,532,850
	5	5,071,647	70,460	408,175	5,550,282	791,552	15.67	49.17	6,953,346
Jones									
Maysville—Sept.-Dec.	2 (1)	557,306	6,242	45,874	600,900	84 500	50 8	38050	603 060
Lee									
Sanford—Sept.-Jan.	2	2,082,241	360,149	67,758	2,510,148	442,268	21.24	47.45	*1,059,867
Lenoir									
Kinston—Sept.-Mar.	6	26,433,273	1,678,108	1,638,577	29,749,958	4,969,455	18.80	50.71	*23,554,546
LaGrange—Sept.-Feb.	4 (1)	4,788,023	337,814	558,632	5,684,469	871,420	18.20	45.36	*7,067,637
	10	31,221,296	2,015,922	2,197,209	35,434,427	5,840,875	18.70	49.48	30,622,183
Martin									
Robersonville—Sept.-Feb.	2	3,355,221	96,356	280,641	3,732,218	637,492	19.00	44.90	3,516,427
Williamston—Sept.-Mar.	3	*4,243,875	51,623	109,690	4,405,188	780,024	18.38	45.46	3,704,289
	5	7,599,096	147,979	390,331	8,137,406	1,417,516	18.65	45.21	7,220,716
Moore									
Aberdeen—Sept.-Dec.	2	1,096,949	32,384	73,690	1,203,023	244,071	22.25	49.61	790,513
Carthage—Sept.-Jan.	2	2,156,603	58,030	122,465	2,337,098	405,010	18.78	52.10	1,021,051
Vass—Sept.-Oct.	(1)	No report	received.						
	5	3,253,552	90,414	196,155	3,540,121	649,081	19.94	51.01	1,811,564

Counties and Markets with Seasons	Number Warehouses	July, 1920, to April, 1921						Season 1919-1920	
		Producers, First Hand	Resales: Dealers	Resales: Warehouse	Total Sales, Pounds	Total Value, Dollars	Average Price	Average Price	Producers, First Hand
Nash									
Bailey—Sept.-Nov.	2	916,878	70,040	99,506	1,086,424	197,954	21.59	57.55	1,393,484
Spring Hope—Sept.-Mar.	3	2,490,556	22,212	47,103	2,559,871	487,402	19.57	51.54	1,846,147
Rocky Mount—Sept.-Mar.	4	23,229,199	1,020,861	1,411,431	25,661,491	4,669,069	20.10	51.73	16,201,578
	9	26,636,633	1,113,113	1,558,040	29,307,786	5,354,425	20.10	52.13	19,441,209
Total Rocky Mount market	5	24,722,038	1,127,080	1,590,089	27,439,207	4,933,302	19.96	51.12	19,436,015
Onslow									
Jacksonville—Sept.-Dec.	(1)	555,584	6,548	7,282	569,414	88,060	15.85		
Richlands—Sept.-Mar.	2	1,539,504	42,728	239,063	1,821,295	269,105	17.48	38.23	7,697,434
	3	2,095,088	49,276	246,345	2,390,709	357,165	17.05		
Pamlico									
Oriental—Sept.-Dec.	(1)	106,027			106,027	12,511	11.80	None	operated.
Pender									
Burgaw—Sept.-Dec.	1	*414,347	1,346	13,986	429,659	56,641	13.67	30.72	586,392
Person									
Roxboro—Sept.-Mar.	4 (1)	7,474,953	138,842	277,131	7,890,936	2,247,721	30.07	57.85	4,390,221
Pitt									
Ayden—Sept.-Oct.	3	232,839	844	31,620	265,303	34,041	14.62	47.16	1,926,689
Farmville—Sept.-Mar.	3	12,982,578	623,226	1,548,048	15,153,852	2,856,167	22.00	54.84	*8,793,032
Greenville—Sept.-Mar.	7	34,504,002	1,486,200	2,829,838	38,820,040	7,128,527	20.66	53.22	27,318,962
	13	47,719,419	2,110,270	4,409,506	54,239,195	10,018,735	20.99	53.28	38,038,683
Robeson									
Fairmont—Jan.-Sept.	3	6,249,006	422,967	284,366	6,956,339	1,648,488	26.38	23.10	6,523,943
Lumberton—Jan.-Sept.	3	*2,781,900	97,644	313,647	3,193,191	582,808	20.95	23.62	*4,075,815
Proctorville—Jan.-Aug.	(2)	487,449	79,497		566,946	109,335	22.43		
Rowland—Jan.-Aug.	2	1,023,802	101,208	136,036	1,261,046	243,153	23.75	19.72	1,347,667
St. Paul—Jan.-Sept.	1	673,086	86,796	46,808	806,690	136,165	20.23	22.83	*1,023,998
	11	11,215,243	788,112	780,857	12,784,212	2,719,949	24.25	22.88	12,971,423
Rockingham									
Madison—Sept.-Mar.	3	2,983,751	66,936	295,293	3,345,980	547,220	18.34	43.65	2,297,929
Reidsville—Sept.-Mar.	3	7,620,801	94,399	225,141	7,940,341	1,512,729	19.85	53.28	3,959,265
Leaksville	(—1)	Not opera	ted this s	eason.				41.60	112,925
Stoneville—Sept.-Mar.	4	1,282,000		72,670	1,354,670	216,658	16.90	43.95	945,194
	10	11,886,552	161,335	593,104	12,640,991	2,276,607	19.15	48.87	7,315,313
Sampson									
Clinton	(—2)	Not open	this seaso	n.				42.00	*500,000
Surry									
Mount Airy—Sept.-Nov.	3	*5,728,792	307,978	469,074	6,505,844	1,158,935	20.23	44.18	*3,620,620
Elkin—Sept.-Jan.	2	1,878,578	13,034	54,989	1,946,601	373,649	19.89	40.85	1,396,159
	5	7,607,370	321,012	524,063	8,452,445	1,532,584	20.15	43.25	5,016,779
Vance									
Henderson—Sept.-Mar.	6 (1)	14,687,734	150,807	942,117	15,780,658	2,899,359	19.74	58.92	10,819,369
Wake									
Apex—Sept.-Feb.	3	2,295,521	26,816	199,802	2,522,139	638,155	27.80	60.63	3,109,710
Fuquay Springs (Varine)—Sept.-Mar.	4	*5,284,202	181,535	356,349	5,822,086	1,197,400	22.66	61.50	2,499,042
Wendell—Sept.-Mar.	4	6,945,877	232,406	614,275	7,792,558	1,378,757	19.85	51.40	4,999,900
Zebulon—Sept.-Mar.	5	5,051,176	87,220	621,680	5,760,076	958,713	18.98	51.72	4,833,101
	16	19,576,776	527,977	1,792,106	21,896,859	4,173,025	21.32	55.01	15,441,213
Warren									
Warrenton—Sept.-Mar.	3	6,038,146	15,824	60,752	6,114,722	972,142	16.10	55.40	3,388,017
Washington									
Plymouth—Sept.-Nov.	(2)	148,482	616	33,677	182,775	24,099	16.23	None	operated.
Wayne									
Goldsboro—Sept.-Mar.	5 (2)	6,678,323	401,840	791,615	7,871,778	1,071,203	16.04	44.17	5,918,524
Fremont—Sept.-Nov.	1 (—1)	332,312		58	332,370	65,964	19.85	43.76	825,370
	6	7,010,635	401,840	791,673	8,204,148	1,137,167	16.22	44.12	6,743,894
Wilson									
Wilson—Sept.-Mar.	6 (1)	50,834,950	8,608,360	3,163,716	62,607,026	10,858,345	21.36	50.75	32,507,552
State totals	204 (23)	*414,913,917	26,322,458	33,013,373	474,249,748	88,475,889	21.28	50.60	*315,531,242
Markets	69	870,000	Total estimates missing reports						2,890,000
Counties	39	16,000,000	Estimated exported excess of imported			40,000	25.00		10,000,000
		600,000	Est. sales for remainder season			1,080	18.00		240,000
Grand total		431,513,917	Total 1920 crop probably produced			88,516,969	Total	Lbs...	325,771,242
							Total	amt..	$164,840,248

NOTE.—(+ —) Indicate new and discontinued warehouses.
*Include estimates for missing reports. †See Nash County for Rocky Mount total.

TOBACCO PRODUCTION

County	1920 Acreage	1920 Yield Per Acre, Lbs.	1920 Production, Pounds	1920 Price Per Lb.	1920 Value	1920 Rank	1919 Acreage	1919 Production, Pounds
Alamance	7,913	640	5,064,320	$0.28	$1,418,010	33	6,280	3,171,400
Alexander	1,507	630	949,410	.20	189,882	51	1,069	609,330
Alleghany	34	652	22,168	.20	4,434	81		
Anson	24	690	16,560	.20	3,312	83		
Ashe	58	610	35,380	.20	7,076	76		
Avery	24	604	14,496	.20	2,899	85		
Beaufort	10,775	730	7,865,750	.18	1,415,835	24	9,370	6,980,650
Bertie	3,472	790	2,742,880	.17	466,290	41	2,650	1,749,000
Bladen	4,745	666	3,160,170	.24	758,441	37	4,275	2,958,300
Brunswick	336	690	231,840	.26	60,278	59		
Buncombe	637	675	429,975	.20	85,995	57	490	318,500
Burke	91	630	57,330	.20	11,466			
Cabarrus	40	618	24,720	.20	4,944	79		
Caldwell	363	640	232,320	.20	46,464	58		
Camden	42	695	29,190	.17	4,962	77		
Carteret	924	775	716,100	.18	128,898	52	727	556,155
Caswell	18,361	620	11,383,820	.28	3,187,470	18	15,050	8,578,500
Catawba	15	590	8,850	.18	1,593	88		
Chatham	4,830	626	3,023,580	.23	695,423	39	3,500	1,855,000
Cherokee	9	500	4,500	.20	900	92		
Chowan	200	700	140,000	.17	23,800	62		
Clay	95	540	51,300	.20	10,260	73		
Cleveland								
Columbus	13,140	715	9,395,100	.26	2,442,726	21	12,280	8,841,600
Craven	13,568	696	9,443,328	.18	1,699,799	20	10,600	7,261,000
Cumberland	2,380	644	1,532,720	.17	260,562	45	1,951	1,100,364
Currituck	22	710	15,620	.17	2,655	84		
Dare								
Davidson	8,320	650	5,408,000	.21	1,135,680	30	5,200	2,938,000
Davie	3,032	608	1,843,456	.20	368,691	44	2,445	1,339,860
Duplin	22,010	764	16,815,640	.16	2,690,502	6	20,380	15,244,240
Durham	12,240	625	7,650,000	.25	1,912,500	25	10,200	4,437,000
Edgecombe	17,423	740	12,893,020	.20	2,578,604	13	15,020	10,003,320
Forsyth	9,416	680	6,402,880	.22	1,408,634	26	8,260	4,476,920
Franklin	24,780	670	16,602,600	.20	3,320,520	7	21,000	11,928,000
Gaston								
Gates	62	708	43,896	.17	7,462	75		
Graham	150	600	90,000	.20	18,000	66		
Granville	26,335	660	17,381,100	.22	3,823,842	4	22,130	10,290,450
Greene	14,385	750	10,788,750	.24	2,589,300	19	12,730	9,356,550
Guilford	13,701	662	9,070,062	.22	1,995,414	23	11,710	6,850,350
Halifax	7,658	683	5,230,414	.18	941,475	32	6,490	4,101,680
Harnett	3,924	700	2,746,800	.21	576,828	40	3,190	1,432,310
Haywood	276	642	177,192	.20	35,438	61		
Henderson	38	700	26,600	.20	5,320	78		
Hertford	3,298	725	2,391,050	.16	382,568	43	2,703	1,648,830
Hoke	1,734	660	1,144,400	.23	263,212	49	1,387	790,590
Hyde								
Iredell	2,241	652	1,461,132	.18	263,004	46	1,711	1,035,155
Jackson	200	580	116,000	.20	23,200	63		
Johnston	17,388	725	12,606,300	.19	2,395,197	15	15,120	10,281,600
Jones	5,900	772	4,554,800	.17	774,316	34	5,000	3,475,000
Lee	2,059	658	1,354,822	.22	298,061	48	1,460	781,000
Lenoir	18,103	785	14,210,855	.19	2,700,062	10	15,880	11,624,160
Lincoln								
McDowell	23	530	12,190	.20	2,438	86		
Macon	40	585	23,400	.20	4,680	80		
Madison	3,386	744	2,519,184	.20	503,837	42	2,645	1,613,450
Martin	16,334	775	12,658,850	.19	2,405,181	14	14,081	9,927,105
Mecklenburg								
Mitchell	30	654	19,620	.20	3,924	82		
Montgomery	695	660	458,700	.20	91,740	56	386	193,000
Moore	5,720	680	3,889,600	.21	816,816	35	4,000	2,368,000
Nash	27,025	715	19,322,875	.21	4,057,804	2	23,500	14,170,500
New Hanover	303	680	206,040	.14	28,846	60		
Northampton	896	680	609,280	.17	103,578	55	700	371,000
Onslow	7,118	757	5,388,326	.18	969,899	31	5,932	4,223,584
Orange	8,934	621	5,548,014	.26	1,442,484	29	6,820	3,014,440
Pamlico	976	700	683,200	.13	88,816	54	800	520,000
Pasquotank								
Pender	4,936	710	3,504,560	.16	560,730	36	3,856	2,467,840
Perquimans	97	690	66,930	.17	11,378	68		
Person	19,520	612	11,946,240	.28	3,344,947	17	15,870	7,617,600
Pitt	33,685	715	24,084,775	.22	5,298,650	1	29,810	20,926,620
Polk	12	575	6,900	.20	1,380	91		
Randolph	2,122	645	1,368,690	.22	301,112	47	1,263	738,855
Richmond	90	675	60,750	.20	12,150	70		
Robeson	18,354	705	12,939,570	.24	3,105,497	12	17,480	12,707,960
Rockingham	22,140	686	15,188,040	.20	3,037,608	8	18,450	9,446,400
Rowan	155	618	95,790	.20	19,158	64		
Rutherford	7	605	4,235	.20	847	93		
Sampson	4,662	672	3,132,864	.15	469,930	38	4,440	3,108,000
Scotland	81	715	57,915	.24	13,900	71		
Stanly	71	660	46,860	.20	9,372	74		
Stokes	20,715	675	13,982,625	.20	2,796,525	11	17,120	8,714,080
Surry	22,072	570	12,581,040	.21	2,642,018	16	17,800	8,811,000
Swain	20	580	11,600	.20	2,320	87		
Transylvania	14	590	8,260	.20	1,652	89		
Tyrrell	96	710	68,160	.18	12,269	67		
Union	12	640	7,680	.20	1,536	90		
Vance	14,697	638	9,376,686	.20	1,875,337	22	12,670	6,525,050
Wake	29,254	660	19,307,640	.22	4,247,681	3	25,438	15,262,800
Warren	9,243	628	5,804,604	.18	1,044,829	27	7,900	3,855,200
Washington	1,357	740	1,004,180	.17	170,711	50		
Watauga	105	612	64,260	.20	12,852	69		
Wayne	19,024	760	14,458,240	.18	2,602,483	9	16,400	10,528,800
Wilkes	1,191	595	708,645	.21	148,815	53	902	423,940
Wilson	22,611	750	16,958,250	.22	3,730,815	5	20,188	13,727,840
Yadkin	9,150	615	5,627,250	.21	1,181,722	28	7,500	3,772,500
Yancey	143	630	90,090	.20	18,018	65		
All others							2,251	1,354,176
State	625,394	693.7	431,497,804	.21	90,636,089		528,460	322,404,654

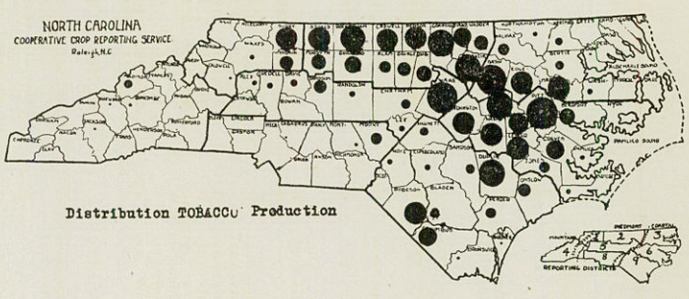
1920 TOBACCO CROP—COMMENTS

Now that the final returns for the 1920 tobacco crop are in, the actual sales show the largest crop in our history. There were 106,265,917 pounds of producers tobacco sold in excess of the 1919 crop and 47,393,917 pounds in excess of the early government estimates for the crop. The preliminary announcement from the Census Bureau shows the 1919 crop as 280,163,432 pounds, but there were actually sold on our markets during that year, 45,095,000 pounds in excess of that figure. In 1900 127,503,400 pounds were produced from 203,023 acres. In 1910, 129,600,000 pounds from 216,000 acres; and in 1920, 431,497,804 pounds from 625,394 acres. The different sources of the information secured by the federal and state departments caused a slight variation in the reports released.

The counties having the largest acreage to tobacco in 1920 were Pitt 33,685, and Wake 29,254. Those showing the highest yield per acre were Bertie 790 pounds, and Martin 775. Pitt County produced 24,084,775 pounds and Nash 19,322,875 pounds, these two being the largest producing areas in the State. The highest prices paid during the year were for tobacco from counties around Alamance, Caswell, and Person which averaged 28c and from Brunswick, Columbus, and Orange, which averaged 26c. The total value of the crop in Pitt County was $5,298,650. The above figures show Pitt County to be the most important tobacco county. The average price of all sales during the season was 21c.

During the marketing season from September to March, the Wilson market sold 50,834,950 pounds, first hand tobacco. This dispells a prevailing impression in some quarters that Danville, Va., holds the record of being the largest market. Winston-Salem sold 50,669,878 pounds producers and Greenville 34,504,002 pounds. The State's average price of sales during the 1920 season was 42% lower than that of the 1919 crop.

Comparing the two leading tobacco states, North Carolina stands first in acreage by 75,394 acres, first in total value by $20,511,089, and second only to Kentucky in production, which state shows 35,000,000 pounds more produced. In 1910 North Carolina produced 138,813,163 pounds from 221,890 acres; in 1915, 198,400,000 pounds from 320,000 acres; in 1918, 329,940,000 pounds from 468,000 acres; and in 1919, 325,248,000 pounds from 528,000 acres.



RECENT CROP REPORTS AND CONDITIONS

District	Counties by Districts	APRIL REPORT										1921 ACREAGE PROSPECTS										MAY REPORT																
				Breeding Sows		Supply Farm-Labor		Demand Farm-Labor		Farm Labor Compared 1920			Prospective 1921 Acreages Compared With Last Year										Winter Wheat		Rye		Hay			Plowing for Planting Done by May 1st	Spring Plantinging Done by May 1st	Pasture—Condition	Condition Live Stock				
		Winter Wheat—Condition	Rye—Condition	Number Compared Year Ago	Number Compared Usual April	Compared Year Ago	Compared Normal	Compared March, 1920	Compared Normal Need	Available Supply	Average Wages	Land Values Compared 1920	Cotton	Tobacco	Hays, All Kinds	Irish Potatoes	Sweet Potatoes	Cowpeas, Field	Peanuts (for Nuts)	Soybeans	Apples	Peaches	Truck (All)	Condition	Acreage Compared Last Year	Acreage Compared Last Year	Condition	Acreage Compared Last Year	Condition	Last Year's Crop on Farms				Horses and Mules	Cattle	Sheep	Swine
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
1	Alleghany	99	99	72	79	110	94	89	96	111	78	89	----	----	99	87	99	100	90	100	100	101	92	97	101	100	104	100	86	19	79	65	101	98	100	95	99
	Ashe	89	84	75	86	115	98	93	96	107	70	83	----	----	100	97	93	----	----	----	99	93	96	85	94	87	90	96	77	22	91	88	93	98	97	94	98
	Avery	95	94	85	85	125	103	89	91	111	74	86	----	----	102	94	93	----	----	100	100	96	103	90	90	97	93	102	75	12	95	85	85	100	97	100	100
	Caldwell	93	86	90	89	103	97	93	93	114	72	86	66	64	105	95	94	103	89	105	102	100	101	84	88	77	74	103	98	13	90	82	85	120	95	----	96
	Surry	99	93	96	98	112	93	95	93	102	79	81	----	73	104	96	97	102	96	103	101	101	102	88	93	93	98	98	96	16	92	68	95	95	94	85	85
	Watauga	96	98	81	86	105	89	101	96	111	72	86	----	----	101	92	90	100	----	100	104	98	101	71	75	94	93	98	98	12	85	98	99	99	101	101	96
	Wilkes	98	96	86	90	115	96	91	96	109	78	87	67	67	102	93	99	100	92	104	100	100	100	95	85	81	91	95	93	13	88	71	89	97	95	87	96
	Yadkin	91	90	89	84	113	93	91	96	102	70	80	----	73	103	103	101	107	97	103	101	101	106	86	85	84	88	99	86	16	83	73	93	98	97	100	98
	Northern Mountain (N.W.)	**95**	**93**	**85**	**87**	**113**	**97**	**92**	**95**	**109**	**75**	**78**	**68**	**70**	**102**	**94**	**97**	**102**	**94**	**103**	**100**	**98**	**100**	**88**	**88**	**92**	**93**	**99**	**93**	**17**	**87**	**75**	**93**	**99**	**97**	**95**	**95**
4	Buncombe	103	99	87	91	128	96	88	93	112	80	85	----	48	104	89	98	98	----	100	91	89	98	92	90	92	86	97	92	13	88	70	92	100	98	95	100
	Burke	100	97	83	79	119	103	80	88	111	68	81	55	53	99	92	99	105	97	109	98	93	96	90	95	100	88	99	93	23	91	79	85	86	88	----	96
	Cherokee	93	95	90	80	100	83	83	95	110	76	84	----	70	102	102	99	102	86	104	100	100	97	102	95	100	100	95	100	28	93	75	100	100	105	----	100
	Clay	102	98	93	82	115	82	90	98	102	73	90	----	57	103	97	100	96	----	91	101	97	99	91	88	79	89	99	93	11	94	89	80	94	91	90	92
	Graham	----	----	----	----	----	----	----	----	110	76	86	----	----	100	96	100	93	----	94	100	100	100	----	----	----	----	----	----	----	----	----	----	----	----	----	----
	Haywood	98	98	76	87	134	103	84	90	122	74	91	----	25	101	87	95	101	----	98	94	95	97	95	76	65	95	102	93	19	95	76	90	95	101	93	99
	Henderson	97	94	86	89	105	95	82	92	107	76	89	----	73	100	84	99	98	----	100	98	96	98	93	92	91	93	97	94	22	93	85	94	97	98	89	100
	Jackson	102	100	92	90	125	115	85	95	119	75	89	----	----	101	99	101	100	----	105	103	102	104	100	98	100	97	103	97	22	90	82	92	97	93	90	95
	McDowell	98	98	84	89	112	98	92	89	107	77	87	----	80	100	95	99	97	100	99	97	93	99	89	94	96	92	102	91	13	87	80	88	97	95	100	97
	Macon	96	96	92	86	120	101	90	93	112	80	95	----	77	100	94	94	90	100	90	98	85	97	90	88	75	100	100	100	10	85	65	50	100	100	100	100
	Madison	102	104	88	83	111	94	87	98	109	79	78	----	44	105	97	94	99	100	111	91	90	100	103	91	98	104	102	103	11	91	79	103	100	100	97	96
	Mitchell	97	----	80	77	125	90	80	90	114	95	89	----	83	101	97	96	97	----	----	96	91	106	102	93	----	----	103	100	15	97	73	97	100	103	100	100
	Polk	88	87	84	84	118	104	95	80	102	74	73	55	----	106	103	103	101	100	94	97	98	105	78	97	88	78	100	80	12	75	66	80	89	86	75	89
	Rutherford	90	91	81	80	112	88	84	83	109	67	73	61	74	105	101	109	107	84	101	100	99	101	84	88	70	77	105	83	20	91	76	72	96	91	----	85
	Swain	98	----	90	95	125	110	85	95	113	75	92	----	81	100	95	95	101	----	108	105	103	98	95	100	90	97	105	103	13	88	75	93	100	97	100	100
	Transylvania	95	90	75	93	130	80	80	85	113	68	83	----	----	99	93	103	105	----	107	97	96	95	85	75	50	80	100	70	15	90	75	90	100	100	----	100
	Yancey	96	95	84	85	109	94	87	94	104	77	91	----	52	103	87	100	101	----	95	92	90	95	96	74	71	94	101	97	18	92	84	94	98	99	97	99
	Western Mountain (W.)	**97**	**97**	**86**	**87**	**116**	**97**	**87**	**90**	**111**	**75**	**85**	**59**	**52**	**102**	**95**	**100**	**102**	**92**	**101**	**97**	**95**	**100**	**93**	**89**	**88**	**92**	**100**	**94**	**18**	**91**	**78**	**88**	**96**	**96**	**95**	**96**
2	Alamance	98	95	79	86	99	91	89	98	110	79	83	65	69	101	100	102	102	86	110	96	96	100	85	86	86	91	95	81	13	84	77	83	96	93	97	96
	Caswell	102	92	87	80	100	87	95	92	102	84	79	----	78	100	101	96	101	95	100	98	97	100	90	94	82	90	94	77	16	87	76	81	86	89	88	85
	Durham	98	100	80	83	103	98	92	92	119	73	76	72	72	102	100	98	108	92	109	98	97	105	85	91	85	85	96	70	13	82	57	84	95	94	----	96
	Forsyth	99	97	81	86	105	92	91	95	101	80	80	80	68	103	101	101	98	97	101	98	98	105	75	86	81	81	97	81	12	92	71	84	96	96	100	94
	Franklin	95	101	86	88	103	92	80	95	120	65	74	76	62	106	105	107	107	104	106	95	100	111	89	94	99	98	115	95	15	72	47	94	91	86	83	92
	Granville	101	98	81	88	116	94	77	88	102	64	76	66	68	101	101	106	108	100	105	100	100	105	89	93	99	90	94	89	17	78	45	90	93	93	75	95
	Guilford	105	101	82	93	112	75	94	97	122	79	79	67	69	103	97	100	100	85	96	98	98	108	87	94	92	94	99	90	11	89	74	88	98	97	97	97
	Orange	95	89	92	95	104	96	90	94	103	70	77	72	78	103	100	101	103	100	110	100	99	102	85	91	93	95	104	88	21	83	61	94	96	97	96	97
	Person	98	90	96	96	103	90	96	90	101	82	72	----	69	104	100	101	102	100	95	101	99	104	93	100	110	85	100	90	16	85	75	80	90	83	----	100
	Rockingham	94	96	79	78	100	80	86	95	114	73	76	----	71	106	99	102	104	93	105	98	98	106	79	91	88	85	92	77	16	82	71	76	95	93	83	95
	Stokes	97	96	91	92	110	87	94	84	103	78	78	----	75	101	98	100	98	----	97	99	97	100	90	88	89	90	98	92	12	83	66	87	95	94	----	93
	Vance	102	101	94	94	112	99	88	91	113	72	72	72	60	104	100	100	103	100	100	100	100	108	80	85	----	----	100	90	10	78	77	85	88	92	100	93
	Warren	98	102	91	93	116	102	82	87	118	63	69	66	60	107	103	105	109	84	98	99	98	105	86	92	97	77	101	86	6	87	69	94	85	84	88	94
	Northern Piedmont (N.)	**99**	**97**	**86**	**89**	**110**	**92**	**87**	**91**	**109**	**73**	**76**	**69**	**69**	**103**	**100**	**102**	**103**	**91**	**105**	**99**	**98**	**104**	**85**	**91**	**89**	**89**	**99**	**85**	**13**	**84**	**67**	**86**	**93**	**92**	**91**	**94**
5	Alexander	95	96	78	91	120	93	80	93	109	70	82	69	59	106	96	100	103	100	104	99	97	100	84	97	89	90	98	94	14	82	72	86	95	94	92	93
	Catawba	94	92	86	79	98	96	87	86	117	71	77	60	54	105	97	100	105	98	105	98	94	104	81	91	92	88	103	89	14	91	78	84	96	92	----	94
	Chatham	95	98	77	75	106	87	91	98	105	74	74	67	58	100	99	103	101	96	99	96	94	100	77	83	95	90	95	90	22	86	69	80	93	90	87	90
	Davidson	93	98	72	76	110	97	76	82	108	74	72	59	65	100	98	102	98	94	103	100	100	97	75	85	80	85	85	68	15	85	75	70	99	93	100	90
	Davie	92	101	75	85	129	94	86	98	117	63	75	73	61	103	104	102	98	90	108	100	100	100	78	84	91	79	102	94	16	85	74	95	97	97	94	96
	Iredell	91	95	74	85	117	96	79	89	104	71	80	70	63	104	100	102	104	100	101	100	101	103	86	92	99	91	104	96	17	88	68	96	96	97	97	97
	Lee	94	94	92	92	122	92	75	84	115	61	65	65	58	102	100	102	101	100	104	100	100	101	76	91	82	96	98	85	23	82	61	88	97	95	92	98
	Randolph	98	98	96	87	117	91	85	96	114	72	77	72	62	102	99	100	97	98	105	97	98	100	83	87	90	83	96	75	15	82	63	73	91	92	91	86
	Rowan	93	94	75	94	114	88	87	88	114	74	76	67	58	104	97	101	100	95	106	97	105	99	67	92	86	83	105	78	7	90	81	83	94	95	94	93
	Wake	100	103	92	95	120	87	78	91	119	61	64	71	62	106	106	105	104	97	104	99	101	106	89	91	86	94	100	92	13	82	56	82	95	93	----	94
	Central Piedmont (C.)	**95**	**96**	**83**	**87**	**117**	**92**	**82**	**91**	**115**	**68**	**74**	**68**	**61**	**103**	**100**	**102**	**102**	**98**	**104**	**99**	**99**	**101**	**80**	**91**	**89**	**88**	**101**	**87**	**14**	**85**	**69**	**85**	**96**	**94**	**93**	**94**
8	Anson	98	100	94	100	107	102	80	88	117	64	71	68	72	106	106	107	111	97	115	102	102	109	88	94	100	100	105	95	15	83	75	90	94	93	85	98
	Cabarrus	98	98	77	83	114	88	69	73	108	76	79	73	----	105	100	102	110	99	102	103	104	106	74	90	----	90	94	79	6	89	80	89	77	98	----	97
	Cleveland	88	95	99	93	122	110	68	74	117	67	78	62	----	108	107	109	104	103	113	96	98	110	81	83	76	92	89	83	17	87	81	81	92	93	----	94
	Gaston	94	93	85	83	103	95	78	91	112	67	74	60	----	107	107	110	106	101	106	103	104	108	76	81	81	79	90	85	12	85	85	70	94	94	----	91
	Lincoln	91	88	78	88	121	106	77	93	113	64	73	65	----	108	106	107	111	103	107	97	103	112	76	89	84	78	104	93	14	92	82	94	94	94	----	96
	Mecklenburg	93	91	97	99	125	102	84	95	113	76	80	66	----	108	106	106	109	97	101	101	101	112	88	96	91	95	100	91	23	86	79	93	91	94	88	93
	Montgomery	95	95	93	98	108	88	66	90	118	72	73	60	53	105	107	109	103	100	106	100	111	103	78	94	88	95	103	100	6	67	67	100	97	97	98	98
	Moore	90	91	98	98	128	106	74	87	117	70	78	67	55	110	101	108	109	96	98	100	120	109	85	105	98	82	110	95	10	80	68	90	98	98	100	100
	Richmond	99	99	98	100	125	98	69	84	106	66	69	67	65	112	101	103	107	----	99	96	111	106	73	70	90	90	100	88	20	83	85	95	86	90	----	95
	Stanly	97	99	79	84	121	95	84	95	111	66	82	62	77	100	100	101	101	98	97	100	100	101	77	93	97	93	102	88	15	86	66	93	99	97	100	99
	Union	92	90	97	88	122	103	68	69	107	63	68	63	----	113	110	111	112	100	107	99	99	109	82	103	100	88	108	90	18	77	60	75	91	85	88	98
	Southern Piedmont (S.)	**93**	**94**	**89**	**90**	**117**	**100**	**75**	**85**	**112**	**68**	**74**	**64**	**59**	**107**	**105**	**106**	**107**	**100**	**104**	**99**	**104**	**107**	**80**	**90**	**87**	**86**	**100**	**89**	**15**	**85**	**76**	**84**	**92**	**93**	**92**	**96**
3	Bertie	107	100	106	115	126	101	75	80	116	70	63	60	59	107	104	99	100	98	110	100	100	103	105	100	100	100	109	94	33	84	69	100	93	91	97	91
	Camden	----	----	93	90	110	96	90	75	121	63	59	55	----	105	97	96	----	----	108	----	----	90	85	80	----	----	92	90	32	93	67	100	85	98	90	87

Gates	100	100	100	101	112	[illegible]	[illegible]	[illegible]	105	68	69	59	66	101	90	103	98	107	106	----	----	90	78	100	----	----	96	84	20	69	62	65	94	94	91	84
Halifax	110	----	104	104	131	129	104	99	112	60	56	67	52	108	104	111	109	102	109	92	95	108	88	88	100	75	107	100	30	86	56	93	94	94	98	97
Hertford	100	100	93	96	115	99	86	88	121	67	64	58	51	106	103	105	104	107	108	99	96	103	----	----	----	----	110	65	20	75	50	83	86	85	88	81
Martin	----	93	101	98	112	95	86	96	115	65	65	67	64	112	114	108	106	110	106	100	100	111	----	----	----	----	138	93	31	85	65	82	88	88	----	77
Nash	95	92	98	97	116	101	73	75	108	67	61	71	61	112	100	116	115	95	104	100	100	115	100	100	----	----	117	100	13	83	73	83	96	98	100	98
Northampton	100	90	104	110	145	125	83	80	120	66	68	62	53	109	102	102	100	99	97	100	100	96	95	95	----	----	100	75	----	83	90	80	93	88	----	100
Pasquotank	100	100	97	95	115	107	85	90	101	75	77	62	----	105	106	105	103	95	101	100	91	102	----	----	----	----	100	100	30	95	70	105	100	95	95	100
Perquimans	110	100	98	100	150	125	75	85	121	75	70	55	43	105	121	100	94	105	109	----	90	93	----	----	----	----	150	----	35	85	55	----	95	90	93	85
Tyrrell	----	----	87	90	130	105	100	100	115	66	73	61	----	102	82	101	96	96	107	105	105	80	75	70	----	----	----	----	----	60	70	90	95	100	88	98
Washington	85	83	99	104	130	115	85	89	115	57	75	61	56	105	85	103	102	89	104	98	97	98	90	100	----	----	105	95	31	88	73	75	97	96	90	88
Northern Coastal (N.E.)	**97**	**95**	**98**	**99**	**121**	**103**	**84**	**88**	**113**	**67**	**60**	**64**	**57**	**103**	**101**	**107**	**104**	**102**	**107**	**99**	**100**	**105**	**90**	**92**	**100**	**92**	**105**	**92**	**25**	**83**	**66**	**88**	**93**	**93**	**93**	**90**
6 Beaufort	----	105	93	91	104	97	94	97	115	52	73	68	56	119	72	112	102	109	112	100	95	90	----	----	----	----	108	98	33	88	78	100	95	91	87	84
Carteret	----	80	106	102	133	109	85	98	114	82	79	57	54	110	91	110	103	102	109	100	100	98	----	----	----	----	104	89	17	69	63	81	95	91	95	83
Craven	----	100	102	100	125	104	86	81	104	59	58	63	67	109	94	105	101	93	105	100	100	102	----	----	----	----	98	100	13	94	89	88	87	87	----	80
Greene	105	100	98	98	107	103	79	93	117	58	51	68	64	107	103	104	109	100	103	100	102	105	93	88	100	85	104	97	22	83	80	89	90	90	100	82
Hyde	90	----	76	78	104	90	96	97	106	75	74	58	----	102	83	101	103	----	111	97	95	100	97	89	----	----	105	90	34	75	68	97	96	96	94	79
Johnston	97	102	91	91	112	94	83	84	102	63	57	65	61	112	103	107	102	103	114	99	99	105	94	90	95	92	97	92	23	89	78	98	96	93	94	89
Jones	----	80	102	102	115	95	96	98	119	82	63	61	57	106	94	102	97	103	109	100	100	100	----	----	----	----	105	95	25	83	67	85	95	100	----	97
Lenoir	90	95	93	101	132	103	85	87	114	57	67	74	64	110	93	108	102	100	101	100	100	105	----	110	----	----	112	100	17	91	71	95	91	94	100	100
Pamlico	----	----	100	92	102	85	90	85	109	62	76	58	71	106	77	101	103	100	114	100	100	95	----	----	----	----	----	----	25	90	75	70	80	85	----	77
Pitt	----	100	105	108	129	116	78	88	109	65	59	67	63	114	94	105	103	99	116	100	100	100	----	----	125	100	118	95	20	89	85	97	88	98	100	92
Wayne	85	96	95	97	123	101	75	81	123	64	56	70	59	108	83	107	101	104	106	100	100	88	100	100	95	100	110	105	25	92	83	85	94	96	100	97
Wilson	101	98	103	104	157	114	81	86	126	65	51	74	68	118	105	106	108	101	107	100	100	102	98	87	100	113	111	108	18	99	88	98	92	92	----	94
Central Coastal (E.)	**97**	**98**	**97**	**98**	**121**	**102**	**85**	**89**	**113**	**63**	**61**	**67**	**62**	**106**	**91**	**106**	**103**	**102**	**109**	**99**	**99**	**99**	**95**	**88**	**99**	**97**	**106**	**97**	**22**	**87**	**78**	**93**	**93**	**93**	**95**	**88**
9 Bladen	----	95	100	102	130	90	87	97	108	69	75	86	72	105	97	104	104	98	127	100	102	100	----	----	----	----	----	----	10	90	92	103	97	95	----	90
Brunswick	----	----	92	92	117	99	69	80	122	59	81	54	59	106	106	106	101	108	102	----	----	100	----	----	----	----	105	80	32	84	74	90	100	99	92	95
Columbus	----	103	104	96	108	86	67	86	130	58	69	56	57	107	80	112	100	98	110	99	97	91	95	100	100	95	102	94	38	89	82	96	94	92	90	95
Cumberland	94	95	86	86	130	102	68	81	115	57	59	50	51	128	103	111	114	100	126	98	98	110	90	97	95	75	----	----	10	92	82	92	95	97	----	95
Duplin	96	102	104	102	119	110	98	99	116	52	62	69	58	106	78	107	97	92	109	99	96	93	----	----	----	----	110	90	8	90	87	95	93	90	----	93
Harnett	85	93	96	99	116	96	88	100	119	59	61	66	61	111	101	107	107	101	108	100	102	115	89	87	77	90	113	89	15	89	80	96	94	92	100	91
Hoke	----	80	102	101	110	105	85	92	108	64	69	67	64	109	100	116	117	104	108	103	102	101	90	108	75	90	----	----	----	95	90	90	75	70	----	85
New Hanover	----	----	----	----	----	----	----	----	----	----	75	60	----	100	90	102	----	90	100	----	----	100	----	----	----	----	----	----		----	----	----	----	----	----	----
Onslow	----	----	107	100	125	107	80	90	114	60	61	67	52	105	106	102	105	110	108	100	100	99	----	----	----	----	110	100	12	92	67	90	92	90	97	90
Pender	----	85	92	90	120	102	78	58	112	60	64	62	57	119	98	104	96	97	103	105	89	97	----	----	----	----	100	100	22	78	67	75	75	80	84	80
Robeson	75	80	93	95	120	98	86	91	110	64	65	66	63	100	97	107	100	79	117	99	99	103	----	----	----	----	----	----	10	93	89	90	91	90	80	92
Sampson	100	90	86	90	114	85	70	66	111	60	62	58	64	110	85	105	104	99	108	100	95	92	----	----	75	90	102	88	10	75	69	80	89	88	60	88
Scotland	97	93	105	102	110	97	80	85	112	72	61	68	77	127	102	111	113	102	103	100	99	109	98	125	125	100	125	----	15	94	90	95	94	95	----	93
Southern Coastal (S.E.)	**93**	**94**	**96**	**96**	**102**	**95**	**79**	**86**	**115**	**60**	**64**	**62**	**60**	**109**	**90**	**108**	**104**	**100**	**110**	**100**	**100**	**99**	**91**	**97**	**89**	**90**	**107**	**90**	**22**	**87**	**79**	**93**	**92**	**91**	**89**	**91**
State (N. C.)	**94.6**	**95.1**	**89.5**	**91**	**116.4**	**97**	**83**	**89**	**112.4**	**69.3**	**73**	**64.6**	**66.3**	**104.5**	**96.1**	**105.3**	**103.6**	**102**	**108.7**	**98.5**	**105.3**	**102.4**	**85**	**94**	**91**	**90**	**107**	**90**	**17**	**85**	**72**	**89**	**95**	**95**	**93**	**93**
National (U. S.)	**91.0**	**90.3**	**97.8**	----	----	**95.2**	----	**87.5**	----	----	----	----	----	----	----	----	----	----	----	----	----	----	**89**	**103**	**90.1**	**92.5**	**101.7**	**91.5**	**18**	**77.8**	**63.5**	**91.8**	**96.2**	**95.8**	**95.4**	**94.4**

JUNE CROP NOTES

FARMERS DISCOURAGED

The summary of what 561 farmers reported on basis of June 1st crop conditions was: "Too much rain and cold weather. Spring freezes caused heavy damages to crops. Everything backward from ten to thirty days. Practically all fruit killed or a failure. Crops in poor condition with many sections having poorest prospects in many years. Much replanting. Cut worms, insects and diseases doing heavy damage. Recent warm weather more favorable, however. Prospective increase in hay crops." The second week in June was good for all farm work and crop growth.

WHEAT POOR

The principal wheat counties of North Carolina have suffered seriously from hessian fly and rust, in addition to the decrease in acreage. The present condition of 75 per cent of normal (full crop) is 12 per cent less than the average. The forecasted production of 5,782,000 bushels is almost three million or 32 per cent less than last year's crop, while the average price of $1.69 per bushel compares with $2.96 last year. The United States wheat crop averages 78 per cent of a full crop prospect as compared with the usual 82 per cent condition and 78.2 per cent last year. The national winter wheat acreage was increased two and a half per cent, while the spring wheat was decreased 7 per cent. The total acreage is about the same.

OATS GOOD AVERAGES

The State's oat corp has been more fortunate than wheat since its condition of 90 is 6 per cent better than a year ago, and the acreage is increased 5 per cent, while last year it was decreased 16 per cent from the previous year. The national acreage was increased three and a half per cent and its condition of 85.7 per cent of normal, averaged two less than a year ago and about 4 per cent below the usual. The national prospective yield per acre is 31.3 bushels, which is about four less than last year and the usual. The average price is 38 cents, compared with $1.03 per bushel a year ago. The 1921 crop is forecasted at 1,404,922,000 bushels, making a decline in value from last year's crop of $1,038,000,000 or twice the value of the present crop.

COTTON POOR

The cotton crop has made a low record for this time of year. The weather has been unusually bad on it. The State's condition of 65 is 5 per cent below a year ago. The acreage reduction appears to be perhaps over 20 per cent. The cotton fertilizers used have been reduced about 50 per cent in spite of the heavy drop in prices. The coöperative marketing organization work seems to be acquiring a real businesslike air . Many counties are fully interested and getting well organized. The cotton belt of the South is also suffering from adverse conditions for good growth. Since June 1st, however, the weather and crop growth has been much more favorable. The stands have been very uneven everywhere.

HAY CROPS, 1920

District	Counties Districts	Clover, Acreage,	Cowpeas, Acreage,	Soybeans, Acreage	Grains Cut Green, Acreage	Crabgrass and Other Hays, Acreage	Peanuts for Hay, Acreage	Total Hay Acreage	Average Yield Per Acre All Hays, Tons	Production, Tons	Corn Fodder Production, Tons	Total Production, Tons
1	Alleghany	2,640	27	82	990	2,200	----------	5,939	1.4	8,315	1,947	10,262
	Ashe	3,330	70	66	1,209	3,000	----------	7,675	1.5	11,513	4,237	15,750
	Avery	1,472	27	41	791	800	----------	3,131	1.3	4,070	782	4,852
	Caldwell	323	1,240	----------	590	700	----------	2,853	1.2	3,424	4,401	7,825
	Surry	2,093	915	149	643	1,200	----------	5,050	1.4	7,070	7,136	14,206
	Watauga	722	67	57	1,568	2,400	----------	4,814	1.4	6,740	2,426	9,166
	Wilkes	632	1,673	579	510	2,200	----------	5,594	1.5	8,391	10,656	19,047
	Yadkin	4,731	1,160	78	662	1,100	----------	7,731	1.5	11,597	5,157	16,754
	Northern Mountain (N.W.)	**15,943**	**5,229**	**1,052**	**6,963**	**13,600**	----------	**42,787**	----------	**61,120**	**36,742**	**97,862**
4	Buncombe	13,202	462	165	858	1,050	----------	15,737	1.5	23,606	9,590	33,196
	Burke	2,681	2,666	1,767	1,440	800	----------	9,354	1.5	14,031	6,108	20,139
	Cherokee	1,260	85	197	256	1,500	----------	3,298	1.3	4,287	3,804	8,091
	Clay	248	167	989	157	500	----------	2,061	1.3	2,679	2,596	5,275
	Graham	372	186	94	2,274	300	----------	3,226	1.3	4,194	2,092	6,286
	Haywood	837	----------	48	77	1,000	----------	1,962	1.2	2,354	4,814	7,168
	Henderson	2,423	460	120	2,809	600	----------	6,412	1.5	9,618	4,624	14,242
	Jackson	800	436	317	1,278	1,000	----------	3,831	1.2	4,597	3,289	7,886
	McDowell	407	1,691	104	1,139	500	----------	3,841	1.1	4,225	3,521	7,746
	Macon	2,037	----------	149	2,903	1,200	----------	6,286	1.4	8,805	3,933	12,738
	Madison	12,323	436	107	568	1,500	----------	14,934	1.4	20,908	6,023	26,931
	Mitchell	4,012	35	2	61	500	----------	4,610	1.2	5,532	2,263	7,795
	Polk	108	500	72	680	300	----------	1,658	1.2	1,990	2,953	4,943
	Rutherford	147	2,190	----------	809	600	----------	3,746	1.5	5,619	7,647	13,266
	Swain	1,000	82	30	525	540	----------	2,177	1.3	2,830	2,603	5,433
	Transylvania	1,395	35	31	3,165	600	----------	5,226	1.4	7,316	2,439	9,755
	Yancey	6,000	7	26	996	700	----------	7,729	1.3	10,048	3,831	13,879
	Western Mountain (W.)	**49,250**	**9,438**	**4,214**	**19,995**	**13,190**	----------	**96,091**	----------	**132,639**	**72,120**	**204,759**
2	Alamance	5,520	2,821	3,160	2,040	1,700	----------	15,241	1.3	19,813	5,634	25,447
	Caswell	4,510	640	106	748	1,000	----------	7,004	1.3	9,105	5,219	14,324
	Durham	1,500	1,190	51	699	600	----------	4,040	1.2	4,848	2,585	7,433
	Forsyth	10,570	1,570	373	1,078	3,200	----------	16,791	1.2	20,149	4,712	24,861
	Franklin	455	2,790	850	1,176	860	----------	6,131	1.6	9,810	7,005	16,815
	Granville	1,433	4,296	247	4,057	300	----------	10,333	1.3	13,433	7,133	20,566
	Guilford	9,947	3,851	167	2,306	3,800	----------	20,071	1.3	26,092	7,901	33,993
	Orange	3,515	625	177	461	1,500	----------	6,278	1.4	8,792	4,008	12,800
	Person	4,900	618	108	3,009	600	----------	9,235	1.5	13,853	4,807	18,660
	Rockingham	4,096	2,698	233	3,115	1,000	----------	11,142	1.4	15,599	5,788	21,387
	Stokes	5,627	983	59	685	900	----------	8,254	1.2	9,905	4,543	14,448
	Vance	963	3,836	227	1,800	350	----------	7,176	1.1	7,894	3,615	11,509
	Warren	751	1,541	103	1,245	500	268	4,408	1.2	5,290	4,958	10,248
	Northern Piedmont (N.)	**53,787**	**27,459**	**5,861**	**22,419**	**16,310**	**268**	**126,104**	----------	**164,583**	**67,908**	**232,491**
5	Alexander	1,840	586	164	2,450	500	----------	5,540	1.2	6,648	4,661	11,309
	Catawba	5,204	5,756	754	1,152	2,300	----------	15,166	1.3	19,716	5,680	25,396
	Chatham	4,800	1,757	153	2,574	1,800	----------	11,084	1.4	15,518	8,439	23,957
	Davidson	9,750	2,595	187	2,790	2,200	----------	17,522	1.6	28,035	6,796	34,831
	Davie	4,950	750	274	309	800	----------	7,083	1.3	9,208	3,827	13,035
	Iredell	5,257	3,485	59	845	2,200	----------	11,846	1.4	16,584	9,314	25,898
	Lee	348	1,383	132	396	600	----------	2,859	1.1	3,145	2,732	5,877
	Randolph	14,469	2,674	480	1,387	2,900	----------	21,910	1.4	30,674	8,043	38,717
	Rowan	13,817	3,600	486	1,665	2,100	----------	21,668	1.6	34,669	6,941	41,610
	Wake	1,729	5,328	756	4,406	1,300	23	13,542	1.3	17,605	12,257	29,862
	Central Piedmont (C.)	**62,164**	**27,914**	**3,445**	**17,974**	**16,700**	**23**	**128,220**	----------	**181,802**	**68,690**	**250,492**
8	Anson	890	3,936	48	7,905	900	----------	13,679	1.4	19,151	7,172	26,323
	Cabarrus	7,412	3,629	116	754	1,100	----------	13,011	1.3	16,914	5,253	22,167
	Cleveland	4,257	3,621	168	1,974	1,200	----------	11,220	1.1	12,342	9,427	21,769
	Gaston	1,659	1,841	211	2,057	700	----------	6,468	1.4	9,055	6,913	15,968
	Lincoln	1,377	3,472	150	995	1,100	----------	7,094	1.3	9,222	4,898	14,120
	Mecklenburg	1,963	7,330	99	3,174	1,900	----------	14,466	1.4	20,252	10,656	30,908
	Montgomery	1,412	1,545	81	311	900	----------	4,249	1.3	5,524	3,296	8,820
	Moore	480	1,190	115	1,606	900	----------	4,291	1.2	5,149	4,549	9,698
	Richmond	338	2,471	265	3,658	700	----------	7,432	1.3	9,662	5,271	14,933
	Stanly	3,180	1,015	58	300	1,100	----------	5,653	1.3	7,349	5,399	12,748
	Union	2,208	4,370	404	4,351	1,000	----------	12,333	1.1	13,566	10,429	23,995
	Southern Piedmont (S.)	**22,176**	**34,420**	**1,715**	**27,085**	**11,500**	----------	**96,896**	----------	**128,186**	**73,263**	**201,449**
3	Bertie	131	449	2,120	1,420	1,300	15,165	20,585	1.5	30,878	5,612	36,490
	Camden	94	235	664	418	800	----------	2,211	1.6	3,538	4,025	7,563
	Chowan	24	178	960	116	430	3,920	5,628	1.4	7,879	2,569	10,448
	Currituck	132	23	796	550	500	----------	2,001	1.5	3,002	3,729	6,731
	Dare	----------	53	84	104	80	----------	321	1.4	449	104	553
	Edgecombe	1,056	2,506	3,595	5,343	2,800	10,945	26,245	1.3	34,119	7,992	42,111
	Gates	55	395	704	942	1,400	5,990	9,486	1.3	12,332	3,498	15,830
	Halifax	1,373	3,037	961	3,812	2,600	16,160	27,943	1.3	36,326	9,695	46,021
	Hertford	114	598	1,260	2,516	1,500	14,677	20,665	1.7	35,131	4,332	39,463
	Martin	103	387	549	2,489	1,200	12,777	17,505	1.4	24,507	5,886	30,393
	Nash	589	2,073	1,710	3,395	1,000	828	9,595	1.4	13,433	8,297	21,730
	Northampton	137	516	1,485	707	1,000	14,820	18,665	1.3	24,265	7,794	32,059
	Pasquotank	47	220	1,078	455	1,000	----------	2,800	1.5	4,200	3,599	7,799
	Perquimans	12	158	1,309	1,148	900	2,042	5,569	1.4	7,797	4,592	12,389
	Tyrrell	77	208	1,672	114	600	377	3,048	1.3	3,962	2,679	6,641
	Washington	77	149	2,029	870	500	2,430	6,055	1.4	8,477	3,687	12,164
	Northern Coastal (N.E.)	**4,021**	**11,185**	**20,976**	**24,399**	**17,610**	**100,131**	**178,322**	----------	**250,295**	**78,090**	**328,385**
6	Beaufort	448	1,288	2,822	4,063	1,700	73	10,394	1.1	11,433	5,296	16,729
	Carteret	133	246	485	418	700	----------	1,982	1.1	2,180	981	3,161
	Craven	432	1,395	1,653	2,245	1,300	110	7,135	1.0	7,135	4,527	11,662
	Greene	16	1,080	630	979	500	98	3,903	1.0	3,903	3,854	7,757
	Hyde	288	1,640	1,033	972	300	----------	4,233	1.4	5,926	4,673	10,599
	Johnston	173	7,666	1,287	4,217	2,700	----------	16,043	1.1	17,647	11,622	29,269
	Jones	39	1,656	147	665	1,400	306	4,213	1.1	4,634	3,976	8,610
	Lenoir	18	2,563	615	2,704	1,400	998	8,298	1.0	8,298	5,924	14,222
	Pamlico	49	939	81	882	400	----------	2,351	1.3	3,056	2,570	5,626
	Pitt	152	2,152	979	4,645	3,500	2,998	14,426	1.5	21,639	7,586	29,225
	Wayne	171	3,402	782	4,450	2,500	108	11,413	1.1	12,554	8,839	21,393
	Wilson	41	800	506	1,930	1,600	192	5,069	1.1	5,576	5,574	11,150
	Central Coastal (E.)	**1,960**	**25,427**	**11,020**	**28,170**	**18,000**	**4,883**	**89,460**	----------	**103,981**	**65,422**	**169,403**
9	Bladen	74	2,067	1,575	2,336	2,100	----------	8,152	1.0	8,152	6,669	14,821
	Brunswick	19	1,584	333	135	2,100	273	4,444	1.1	4,888	2,106	6,994
	Columbus	47	6,533	957	3,087	3,000	148	13,772	1.1	15,149	7,991	23,140
	Cumberland	84	1,296	200	4,834	1,900	----------	8,314	1.2	9,977	10,331	20,308
	Duplin	62	3,096	734	3,667	2,100	717	10,376	1.2	12,451	10,810	23,261
	Harnett	91	2,520	470	1,163	750	----------	4,994	1.1	5,493	7,106	12,599
	Hoke	33	3,094	47	730	700	----------	4,604	1.2	5,525	6,760	12,285
	New Hanover	9	377	424	----------	1,200	343	2,353	1.2	2,824	671	3,495
	Onslow	56	690	905	1,271	2,300	2,959	8,181	1.0	8,181	4,904	13,085
	Pender	63	693	370	898	1,200	837	4,061	1.1	4,467	3,150	7,617
	Robeson	19	7,225	251	2,016	1,300	----------	10,811	1.0	10,811	13,253	24,064
	Sampson	118	6,194	1,674	1,030	4,800	99	13,915	1.1	15,307	15,266	30,573
	Scotland	24	4,094	45	1,402	700	----------	6,265	1.1	6,892	2,848	9,740
	Southern Coastal (S.E.)	**699**	**39,463**	**7,985**	**22,569**	**24,150**	**5,376**	**100,242**	----------	**110,117**	**91,865**	**201,982**
	State	**210,000**	**180,535**	**56,272**	**169,574**	**131,060**	**110,681**	**858,122**	**1.3**	**1,132,723**	**554,100**	**1,686,823**

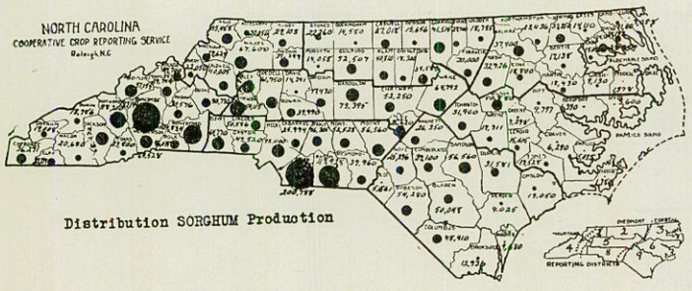
SORGHUM FOR SYRUP

Counties	1920				1919		1910
	Acreage	Yield Per Acre, Gallons	Production, Gallons	Rank	Yield Per Acre, Gallons	Production, Gallons	Production, Gallons
Alamance	530	77	40,810	33	78	39,000	6,389
Alexander	639	89	56,871	16	75	48,375	16,542
Alleghany	218	92	20,056	67	96	19,200	12,861
Anson	1,212	94	113,928	3	62	77,500	10,048
Ashe	544	102	55,488	19	80	44,000	32,168
Avery	210	105	22,050	65	83	18,924	----------
Beaufort	71	90	6,390	91	86	6,106	386
Bertie	209	82	17,138	75	71	15,123	622
Bladen	544	92	50,048	26	80	44,400	9,559
Brunswick	154	84	12,936	85	73	11,680	26
Buncombe	1,761	104	183,144	2	84	143,640	41,455
Burke	453	90	40,770	34	80	39,360	22,704
Cabarrus	317	82	25,994	58	65	21,255	11,320
Caldwell	381	105	40,005	35	96	36,576	27,548
Camden	110	101	11,110	86	88	9,680	3,240
Carteret	20	89	1,780	98	----------	----------	1,054
Caswell	342	79	27,018	55	82	29,848	4,537
Catawba	519	85	84,115	6	93	51,894	21,243
Chatham	550	95	52,250	23	85	46,750	16,097
Cherokee	437	83	36,271	41	88	34,936	16,697
Chowan	148	102	15,096	77	75	11,250	315
Clay	302	97	29,294	52	87	26,013	10,039
Cleveland	635	102	64,770	12	75	51,225	32,989
Columbus	470	103	48,410	27	103	51 600	1,502
Craven	74	85	6,290	92	92	7,360	2,201
Cumberland	391	100	39,100	39	89	35,778	7,593
Currituck	31	98	3,038	97	92	2,852	318
Davidson	465	102	47,430	29	86	42,570	19,172
Davie	141	101	14,241	80	85	12,750	6,860
Duplin	363	87	31,581	46	90	35,550	26,512
Durham	409	87	35,583	42	74	31,225	3,285
Edgecombe	200	94	18,800	69	78	15,600	1,821
Forsyth	142	99	14,058	82	82	11,808	8,010
Franklin	300	100	30,000	48	81	24,300	7,243
Gaston	594	80	47,520	28	77	46,200	22,040
Gates	166	85	14,110	81	80	12,800	2,800
Graham	216	88	19,008	68	95	19,570	3,915
Granville	437	95	41,515	32	60	27,900	13,622
Greene	82	89	7,298	90	90	7,650	1,439
Guilford	577	91	52,507	22	91	54,145	16,686
Halifax	340	110	37,400	40	73	25,039	3,664
Harnett	310	85	26,350	57	89	28,480	6,296
Haywood	840	105	88,200	5	90	74,790	21,581
Henderson	592	109	64,528	13	98	56,840	15,636
Hertford	350	95	33,250	43	87	30,450	1,872
Hoke	248	102	25,296	59	95	23,560	----------
Hyde	40	90	3,600	96	----------	----------	----------
Iredell	650	95	61,750	14	73	47,450	20,845
Jackson	796	82	65,272	10	89	83,393	16,561
Johnston	319	100	31,900	45	92	29,072	13,502
Jones	152	89	13,528	83	101	66,665	2,092
Lee	242	110	26,620	56	88	20,504	5,934
Lenoir	165	91	15,015	78	89	15,664	4,883
Lincoln	514	99	50,886	24	96	54,240	15,880
McDowell	312	98	30,576	47	85	28,220	15,286
Macon	220	94	20,680	66	105	22,470	14,298
Madison	497	115	57,155	15	104	53,248	40,352
Martin	194	95	18,430	72	82	16,400	2,800
Mecklenburg	900	80	72,000	8	60	57,420	12,951
Mitchell	300	99	29,700	50	80	24,000	18,798
Montgomery	469	112	52,528	21	70	35,700	15,138
Moore	505	112	56,560	18	70	34,650	11,703
Nash	326	101	32,926	44	82	27,306	4,057
New Hanover	52	90	4,680	95	89	4,806	----------
Northampton	252	93	23,436	63	80	19,200	3,044
Onslow	145	90	13,050	84	88	13,728	3,015
Orange	244	75	18,300	73	72	17,208	4,807
Pamlico	53	95	5,035	94	92	5,428	755
Pasquotank	224	108	24,192	60	93	20,460	4,998
Pender	95	95	9,025	89	94	8,930	5,953
Perquimans	283	100	28,300	54	80	22,000	1,983
Person	152	103	15,656	76	80	13,200	5,540
Pitt	101	97	9,797	87	86	9,116	4,546
Polk	465	99	46,035	31	86	40,850	10,129
Randolph	699	105	73,395	7	90	63,540	25,457
Richmond	444	90	39,960	37	88	41,536	4,662
Robeson	472	115	54,280	20	103	51,191	7,302
Rockingham	180	81	14,580	79	66	12,540	7,076
Rowan	465	86	39,990	36	74	37,000	16,405
Rutherford	1,219	86	104,834	4	71	84,845	35,883
Sampson	707	80	56,560	17	73	55,480	27,974
Scotland	51	111	5,661	93	93	4,743	1,282
Stanly	441	105	46,305	30	65	30,810	11,975
Stokes	212	105	22,260	64	61	13,603	13,599
Surry	327	89	29,103	53	83	24,900	19,796
Swain	202	93	18,786	70	86	17,200	9,709
Transylvania	238	100	23,800	61	80	19,040	6,269
Tyrrell	13	106	1,378	99	94	1,222	----------
Union	1,988	101	200,788	1	65	133,250	24,748
Vance	237	100	23,700	62	62	16,120	5,959
Wake	728	89	64,792	11	85	62,475	4,527
Warren	221	85	18,785	71	63	14,490	6,012
Washington	83	110	9,130	88	89	15,130	435
Watauga	322	92	29,624	51	105	32,550	26,902
Wayne	199	89	17,711	74	95	19,950	5,825
Wilkes	650	104	67,600	9	102	63,750	41,531
Wilson	480	106	50,880	25	88	42,680	611
Yadkin	361	109	39,349	38	70	23,380	18,348
Yancey	286	104	29,744	49	101	28,886	25,302
State totals	37,936	97	3,672,472	------	80	3,207,091	1,099,346

SORGHUM

"Sweet Sorghum" molasses, as the country folks used to call it, is no crop to be sneered at in this State. We produce about one-tenth of the American production of sorghum sirup, although we rank sixth, Alabama coming first and Mississippi second.

Union County leads with Buncombe second. During the sugar shortage of the war period, there was a marked increase in the acreage of sorghum cane. We grow extremely little of the grain sorghums, used in the central and arid states for forage crops.



Distribution SORGHUM Production

HAY CROPS

Even though North Carolina is blessed with a rainfall and climate favoring grass and hay crops, we still import vast quantities of hays and continue to labor, killing grass, and growing clean culture cash crops that cost more than they sell for.

Of our hay crops we have: Grains cut green, oats and rye; legumes, cow peas, soy beans, vetches, alfalfa, several clovers, and beans; others, millets, sorghums, imported and native grasses. I know of a man who offered a good premium to anyone who would tell him how to get rid of a field of Johnson, Bermuda and nut grasses all growing together. Oh, such a pasture mixture!

We have been familiar with alfalfa for more than twenty years and have seen it succeed in several different soils. It will do well if handled rightly.

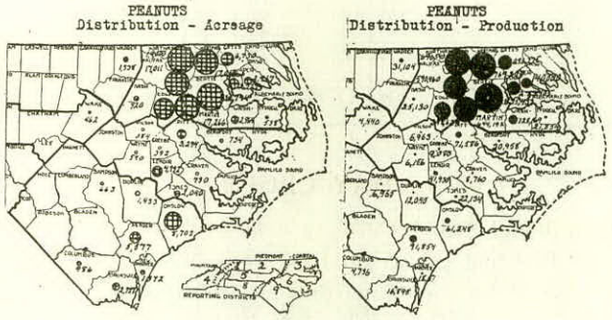
Then there are our wonderful legume crops. We have a paradise of these crops. The velvet bean grows so luxuriantly that many farmers are afraid to plant it for fear of the jungle it makes. Then, the burr clover that gives such fine winter grazing and spring hay. The red and crimson clovers still hold their own, but it is difficult to get a stand of the crimson unless weather conditions are just right.

Yes, we have winter, spring, summer, and autumn hay crops, and they can all be handled with machinery at a minimum labor cost and a maximum harvest return. Many prefer to use livestock machinery as harvesters.

PEANUTS—1920

Counties	1920 Acreage	Acreage Harvested for Nuts	Yield	1920 Production	1920 Value, $1.25 Basis	Rank
Beaufort	734	499	42	20,958	$ 26,197	19
Bertie	20,774	20,359	43	875,437	1,094,296	1
Brunswick	2,727	545	31	16,895	21,119	21
Chowan	4,900	4,655	51	273,405	341,756	8
Columbus	986	148	32	4,736	5,920	28
Craven	730	292	30	8,760	10,950	24
Duplin	1,433	430	28	12,040	15,050	22
Edgecombe	11,284	9,684	36	348,624	435,780	6
Gates	6,730	6,595	45	296,775	370,969	7
Greene	392	227	40	9,080	11,350	23
Halifax	17,011	15,140	39	590,460	738,075	5
Hertford	17,066	16,725	46	769,350	961,687	2
Jones	2,040	714	31	22,134	27,667	17
Lenoir	4,992	1,198	35	41,930	52,412	14
Martin	17,266	15,712	41	644,192	805,240	4
Nash	920	718	35	25,130	31,412	16
New Hanover	1,372	617	30	18,510	23,137	20
Northampton	19,000	17,860	39	696,540	870,675	3
Onslow	8,702	1,914	32	61,248	76,560	13
Pender	5,577	3,402	27	91,854	114,817	11
Perquimans	2,917	2,800	50	140,000	175,000	9
Pitt	3,294	1,746	41	71,586	89,482	12
Sampson	663	199	35	6,965	8,706	25
Tyrrell	538	446	49	21,854	27,317	18
Wake	462	185	24	4,440	5,550	29
Warren	1,338	1,218	28	34,104	42,630	15
Washington	2,964	2,727	47	128,169	160,211	10
Wayne	540	162	38	6,156	7,695	27
Wilson	384	211	33	6,963	8,704	26
All others	4,870	1,948	34	66,232	82,790	------
State	164,606	129,076	41.2	5,314,527	6,643,154	------

Commercial peanut area limited to northeastern counties as shown by map below.



PEANUTS

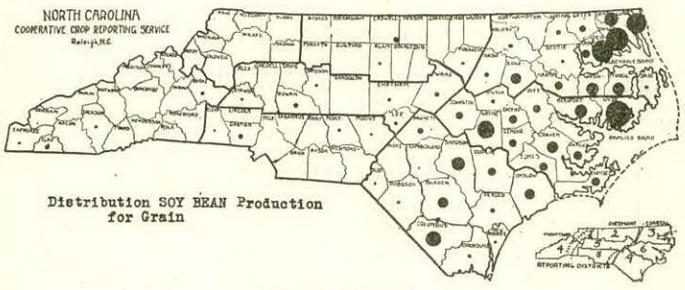
There was a time when we ranked first in peanut production, but that ship has floated way down in Dixie, and North Carolina now stands fifth. We still hold sway with the large or Virginia type commonly parched and sold on the streets in bags. About seventy per cent of our commercial crop is of this sort.

Alabama is the largest peanut state in acreage and production, but Georgia leads in total value and is second otherwise. The Spanish variety of peanuts is grown mostly from Georgia to Texas. Our decrease has been in this kind for the acreage planted to the Virginia type has been increased.

SOYBEANS FOR GRAIN

Counties	1920 Acres	1920 Yield Per Acre, Bushels	1920 Total Production, Bushels	1920 Rank	1919 Acres	1919 Total Production, Bushels
Beaufort	3,065	17	52,105	9	3,483	45,279
Bertie	333	18	5,994	37	333	5,661
Bladen	1,980	20	39,600	13	2,200	26,400
Brunswick	250	22	5,500	40	250	3,500
Camden	3,400	16	54,400	7	4,000	40,000
Carteret	1,465	20	29,300	17	1,465	24,905
Chowan	1,350	20	27,000	18	1,500	25,500
Columbus	2,602	22	57,244	6	2,739	43,824
Craven	2,783	16	44,528	12	2,930	52,740
Currituck	4,985	19	94,715	4	4,616	69,240
Duplin	1,146	20	22,920	22	1,232	24,640
Edgecombe	2,450	16	39,200	14	2,500	30,000
Gates	841	17	14,297	26	935	9,350
Greene	1,710	15	25,650	20	1,800	21,600
Halifax	341	18	6,138	35	359	6,103
Hertford	600	19	11,400	28	600	12,000
Hyde	9,132	16	146,112	1	10,035	220,770
Johnston	1,367	13	17,771	25	1,519	19,747
Jones	1,880	14	26,320	19	2,000	20,000
Lenoir	1,327	15	19,905	24	1,354	20,310
Martin	1,406	17	23,902	21	1,480	17,760
Nash	560	14	7,840	34	590	10,030
Northampton	382	12	4,584	45	450	4,500
Onslow	1,877	19	35,663	15	1,976	27,664
Pamlico	2,156	14	30,184	16	2,537	28,444
Pasquotank	6,860	17	116,620	2	7,000	70,000
Pender	509	18	9,162	32	519	4,671
Perquimans	6,265	18	112,770	3	6,810	74,910
Pitt	1,233	17	20,961	23	1,541	15,410
Rowan	668	15	10,020	29	668	13,360
Sampson	3,106	17	52,802	8	3,170	38,040
Tyrrell	3,240	15	48,600	11	3,600	54,000
Wake	559	16	8,944	33	570	9,910
Washington	2,871	17	48,807	10	3,155	41,015
Wayne	4,470	18	80,460	5	4,806	48,060
Wilson	435	14	6,090	36	458	5,954
All others	3,355	16.5	52,093	------	3,964	51,029
Totals	91,245	16.5	1,509,378	------	95,875	1,343,157

"All others" includes all counties having less than 200 acres.



SOYBEANS

North Carolina is supreme in this crop. We produce more seed soybeans than all other states. Virginia comes second. This crop is rapidly supplanting the cow peas for both feed and grain purposes. It makes an excellent hay and is easy to harvest for seed.

Hyde County easily ranks first in soybeans with 9,132 acres, Pasquotank comes second with 6,860, and Perquimans next with 6,265 acres. Hyde usually produces the most per acre, but last year was a bad one in that county.

Many do not know that soybeans make good food if properly cooked. In threshing the field much grain is shattered on the ground. This can be prevented by turning the hogs into the fields.

TOBACCO OFFERS PROBLEM

With a heavy decrease in prospective acreage and a fair to good growing condition, the tobacco crop is facing a very puzzling future as in the case of cotton. Both crops are encountering the trials of competing with a previous year's overproduction. Exports of the North Carolina bright leaf tobacco have fallen off tremendously with heavy stocks of last year's crop on hand. Any this year may be too much. The wise tobacco farmer is growing more food and feed crops. Evidence of a large increase in hay acreages in this belt is a good sign.

The conditions of other crops now and a year ago, respectively, are: Rye, 88-91; apples, 20-75; all hay, 86-81; pastures, 91-82; cowpeas, 84-83; soybeans, 86-86; peaches, 40-80; blackberries, 86-94; and melons, 70 compared with 81 per cent of normal a year ago.

COTTON

Counties	1920 Crop					1919 Crop	
	Acreage	Yield Per Acre	Production Bales (of 478 Lbs. Net)	Value at $0.145 Per Pound	Rank	Acreage	Production, Bales
Alamance	1,728	231	835	$ 57,879	68	2,650	1,120
Alexander	3,050	236	1,506	104,371	62	3,050	1,289
Anson	55,104	281	32,394	2,245,212	4	49,200	28,511
Beaufort	16,463	282	9,712	673,172	35	15,830	10,763
Bertie	21,186	274	12,144	841,720	26	19,800	10,894
Bladen	24,720	282	14,586	1,010,801	22	23,103	12,708
Brunswick	2,478	260	1,348	93,421	64	2,100	1,151
Burke	944	236	466	32,304	70	850	329
Cabarrus	18,939	266	10,539	730,477	32	17,700	8,961
Caldwell	152	240	76	5,290	73	154	58
Camden	5,488	244	2,927	202,865	57	5,600	2,870
Carteret	4,074	235	2,003	138,822	60	4,200	2,390
Catawba	16,311	230	7,849	543,972	39	16,644	7,939
Chatham	16,480	233	8,033	556,777	38	16,000	7,665
Chowan	7,980	248	4,140	286,961	50	7,600	4,452
Cleveland	49,950	292	30,513	2,114,883	9	45,000	24,477
Columbus	20,340	281	11,957	828,753	28	18,000	10,544
Craven	10,584	244	5,403	374,462	46	10,800	6,708
Cumberland	39,900	288	24,040	1,666,224	15	43,550	26,443
Currituck	2,933	230	1,411	97,816	63	3,024	1,816
Dare	23	225	11	750	77	----	----
Davidson	3,072	247	1,588	110,024	61	3,200	1,299
Davie	4,128	244	2,107	146,049	58	4,087	1,676
Duplin	20,391	288	12,286	851,528	25	19,420	11,863
Durham	2,716	215	1,221	84,671	65	3,950	1,471
Edgecombe	47,025	328	32,268	2,236,509	5	42,750	25,041
Forsyth	130	230	63	4,336	74	133	52
Franklin	31,500	240	15,816	1,096,200	21	30,000	13,180
Gaston	24,856	215	11,180	774,886	31	23,900	12,000
Gates	8,081	254	4,294	297,623	49	7,770	4,519
Granville	2,323	198	962	66,693	67	3,590	1,434
Greene	15,142	318	10,074	698,198	33	14,020	8,858
Guilford	633	226	299	20,743	72	621	240
Halifax	50,685	299	31,705	2,197,448	8	46,500	26,265
Harnett	33,550	281	19,723	1,366,996	19	30,500	17,101
Hertford	13,724	257	7,379	511,425	46	13,070	7,601
Hoke	37,100	315	24,447	1,694,397	14	42,000	27,000
Hyde	9,849	282	5,811	402,726	44	9,470	6,062
Iredell	27,352	228	13,047	904,257	23	26,300	12,545
Johnston	67,689	330	46,731	3,238,919	2	62,100	41,183
Jones	11,520	251	6,049	419,270	42	12,000	7,606
Lee	9,734	284	5,783	400,846	45	8,930	5,325
Lenoir	20,111	277	11,654	807,758	30	18,450	11,312
Lincoln	22,410	253	11,861	822,111	29	22,410	10,200
Martin	19,982	290	12,121	840,243	27	19,400	10,950
Mecklenburg	53,064	228	25,310	1,754,296	13	53,600	25,791
Montgomery	7,176	247	3,708	257,008	53	6,900	3,825
Moore	9,083	255	4,845	335,844	48	8,650	5,049
Nash	37,800	294	23,250	1,611,414	16	32,350	17,190
New Hanover	707	278	411	28,499	71	673	363
Northampton	32,400	278	18,844	1,306,044	20	30,000	17,761
Onslow	11,682	246	6,012	416,697	43	11,800	6,244
Orange	2,570	219	1,177	81,610	66	2,622	1,113
Pamlico	13,699	287	8,225	570,084	37	13,300	7,791
Pasquotank	6,237	251	3,275	226,996	55	6,430	3,659
Pender	5,993	277	3,474	240,789	54	5,500	3,176
Perquimans	10,583	232	5,137	356,012	47	10,690	6,374
Pitt	42,400	297	26,345	1,825,956	11	40,000	24,265
Polk	8,012	239	4,006	277,656	51	7,630	3,049
Randolph	1,653	235	813	56,326	69	1,740	770
Richmond	33,920	307	21,784	1,509,949	18	30,836	17,829
Robeson	95,590	340	67,993	4,712,587	1	86,900	55,085
Rowan	18,800	241	9,479	656,966	36	18,800	9,557
Rutherford	24,182	254	12,850	890,623	24	22,600	9,220
Sampson	53,559	286	32,046	2,221,092	6	54,100	31,351
Scotland	40,824	342	29,209	2,024,462	10	36,450	24,249
Stanly	12,932	240	6,493	450,034	41	12,200	6,939
Tyrrell	3,614	268	2,026	140,440	59	3,845	2,397
Union	60,351	259	32,701	2,266,482	3	58,030	30,836
Vance	6,321	232	3,068	212,638	56	6,020	2,405
Wake	44,876	274	25,724	1,782,923	12	41,940	19,127
Warren	22,470	208	9,778	677,695	34	21,400	8,417
Washington	6,462	281	3,799	263,294	52	6,335	4,212
Wayne	45,144	338	31,922	2,212,507	7	41,800	26,670
Wilkes	50	224	23	1,624	76	----	----
Wilson	34,540	311	22,473	1,557,581	17	31,400	19,510
Yadkin	103	210	45	3,136	75	107	38
Totals	1,549,329	282.7	916,628	63,531,502	----	1,474,074	830,141

THE COTTON REPORT

Perhaps no crop in North Carolina is as thoroughly known as is cotton. The May crop is of particular interest this year, due to the extremely unfavorable conditions. The estimates below are based on 567 reports used as basis. It is about as nearly correct as can be secured. The deservedly pessimistic feelings of the planters probably led to an underestimated acreage as compared with last year. A careful study of the inquiries will find that checks are provided to insure reliable editing and results. The greatest number of reporters are in the largest cotton counties, while only one to three reports are secured from the border cotton-producing counties.

MAY 25, 1921, COTTON REPORT.

	S.A.	W.A.	Stat.	1920
Probable acreage compared with 1920	70	70	72	——
Per cent of fertilizers used compared with 1920	57	56	54	——
Pounds fertilizers to be used this year	357	367	345	530
Cost of fertilizers used per acre this year	$6.29	$6.48	$6.05	$14.50
Cost per ton fertilizers used this year	32.50	32.80	32.70	——
Present per cent of a "full" normal condition	62	62	63	70

The first column above gives the "straight" average (S.A.) of reports. The second shows the "weighted" averages (W.A.) which means that the estimates from important counties are given proportional weight in averaging. The third column is the estimates given by the statisician after careful study of all reports, comments and a study of the state's field conditions. Can one think of a more reliable means of determining crop estimates? One can secure very satisfactory ideas of tendencies from the above estimates.

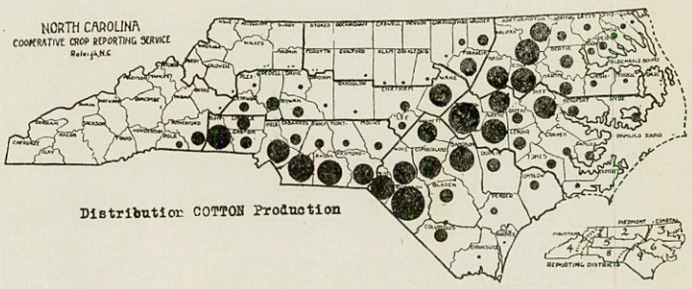
TWO REPORTERS' COMMENTS

The cotton acreage is certainly reduced 25% in this section. The stands are so poor that it is probably more. The plants are all unhealthy and in many instances nothing but stems with a small bud leaf appearing. In my 60 years of cotton farming I have never seen such a condition. Unless we can have warm weather quick the plants will deteriorate further. Replanting is the rule.

W. J. McLendon, *Anson County.*

Sorriest prospect for a cotton crop I have ever seen. Cold and drowned. A lot of fields dead. Much planting over. Others sowing to hay.

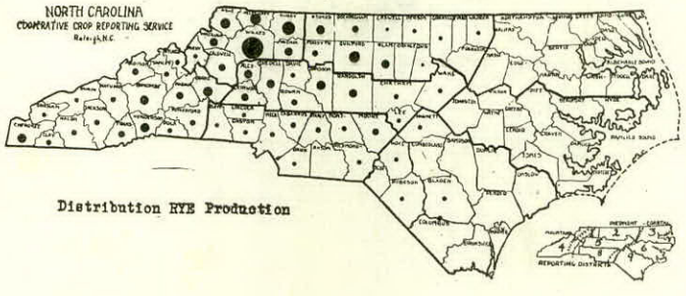
W. L. Arthur, *Carteret County.*



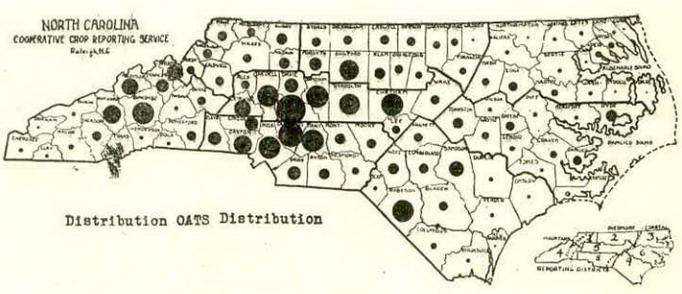
RYE—OATS

Counties	RYE							OATS						
	1920					1919		1920					1919	
	Acreage	Yield Per Acre, Bushels	Production, Bushels	Value at $1.90	Rank	Acreage	Production, Bushels	Acreage	Yield Per Acre, Bushels	Production, Bushels	Value at 96c.	Rank	Acreage	Production, Bushels
Alamance	2,548	9	22,932	$ 43,571	10	2,800	22,400	2,550	19	48,450	$ 46,512	27	3,000	39,000
Alexander	2,945	8	23,560	44,764	9	3,100	24,800	1,404	18	25,272	24,261	50	1,300	19,500
Alleghany	3,255	10	32,550	61,845	3	3,500	35,000	783	14	18,792	18,040	57	775	13,950
Anson						200	2,000	2,401	19	45,619	43,794	31	2,825	42,375
Ashe	2,700	11	29,700	56,430	5	2,100	21,000	1,525	23	35,075	33,672	40	1,640	29,520
Avery	378	10	3,780	7,182	47	420	3,360	880	21	18,480	17,741	58	880	14,080
Bladen	440	10	4,400	8,360	50	640	5,120	1,232	24	29,568	28,385	43	1,400	23,800
Buncombe	2,059	10	20,590	39,121	15	2,123	23,353	5,931	21	124,551	119,569	7	6,310	132,510
Burke	2,781	9	25,029	47,555	6	2,960	20,720	1,241	21	26,061	25,019	49	1,364	25,916
Cabarrus	1,293	9	11,637	22,110	28	1,333	11,997	8,091	19	153,729	147,580	2	8,795	114,335
Caldwell	1,765	9	15,885	30,182	20	1,918	15,344	1,486	21	31,206	29,958	42	1,670	26,720
Caswell	257	8	2,056	3,906	58			1,478	19	28,082	26,959	48	1,680	20,160
Catawba	2,182	8	17,456	33,166	19	2,273	18,184	4,014	21	84,294	80,922	15	4,460	66,900
Chatham	799	8	6,392	12,145	37	850	8,500	6,945	18	125,010	120,010	6	6,314	75,768
Cherokee	2,742	9	24,078	45,748	8	2,798	27,980	465	17	7,905	7,589	76	505	9,595
Clay	1,009	9	9,081	17,254	33	1,062	10,620	185	19	3,515	3,374	87		
Cleveland	341	8	2,728	5,183	54	352	1,760	3,459	18	62,262	59,772	20	3,931	58,965
Cumberland								1,800	22	39,600	38,016	34	1,731	27,696
Davidson	2,415	9	21,735	41,297	14	2,415	19,320	5,840	23	134,320	128,947	4	7,300	116,800
Davie	679	9	6,111	11,611	38	715	5,005	3,400	19	64,600	62,016	19	3,864	57,960
Durham	202	9	1,818	3,454	59			800	20	16,000	15,360	64	869	13,035
Edgecombe								1,286	22	28,292	27,160	47	1,340	21,440
Forsyth	1,267	10	12,670	24,073	26	1,348	10,784	2,797	20	55,940	53,702	23	3,290	52,640
Franklin								1,260	17	21,420	20,563	55	1,500	19,500
Gaston	650	8	5,200	9,880	43	730	5,840	3,740	23	86,020	82,579	13	4,400	52,800
Graham	490	9	4,410	8,379	46	510	6,120	74	21	1,554	1,492	94		
Granville	283	11	3,113	5,915	52	304	2,432	1,144	18	20,592	19,768	56	1,244	14,928
Greene								1,262	23	29,026	27,865	45	1,372	26,068
Guilford	3,111	10	31,110	59,109	4	3,310	26,480	4,464	24	107,136	102,851	11	4,960	69,440
Halifax	90	9	810		82	271	2,710	543	20	10,860	10,426	72	566	9,622
Harnett	569	8	4,552	8,649	44	662	6,620	1,451	20	29,020	27,865	46	1,668	25,020
Haywood	789	12	9,468	17,989	32	840	10,080	4,169	21	87,549	84,047	12	4,435	97,570
Henderson	2,204	11	24,244	46,064	7	2,320	23,200	323	20	6,460	6,202	79	340	7,480
Hoke	446	10	4,460	8,474	45	745	7,450	2,100	25	52,500	50,400	24	2,359	54,257
Hyde								1,815	28	50,820	48,787	25	2,110	46,420
Iredell	2,790	8	22,320	42,408	12	3,000	24,600	6,373	19	121,087	116,244	8	7,772	116,580
Jackson	1,078	9	9,702	18,434	31	1,090	10,900	1,535	23	35,305	33,893	39	1,520	22,800
Johnston								2,153	22	47,366	45,471	28	2,475	54,450
Lee	509	8	4,072	7,737	48	661	4,627	1,361	18	24,498	23,518	52	1,601	19,212
Lincoln	304	10	3,040	5,776	53	313	2,504	3,417	23	62,100	59,616	21	2,812	42,180
McDowell	1,940	9	17,460	33,174	18	2,000	16,000	285	21	5,985	5,746	81	300	5,100
Macon	951	11	10,461	19,876	29	1,012	10,120	531	23	12,213	11,724	69	571	10,849
Madison	1,148	12	13,776	26,174	24	1,160	11,600	4,446	19	84,474	81,095	14	4,730	75,680
Mecklenburg	653	11	7,183	13,648	35	582	5,238	6,000	21	126,000	120,960	5	7,317	124,389
Mitchell	485	12	5,820	11,058	39	500	4,000	2,702	23	73,600	70,656	17	3,265	48,975
Montgomery	776	9	6,984	13,270	36	800	8,000	3,434	18	50,400	48,384	26	2,857	39,998
Moore	1,618	9	14,562	27,668	21	1,650	16,500	2,001	16	38,019	36,498	35	2,300	34,500
Nash								1,140	20	22,800	21,888	53	1,200	30,000
Orange								1,200	21	25,200	24,194	51	1,364	19,096
Person	252	10	2,520	4,788	56	265	2,120	1,900	19	36,100	34,656	37	2,000	24,000
Polk	613	9	5,517	10,482	41	607	6,070	322	22	7,084	6,801	78	350	7,000
Randolph	2,049	10	20,490	38,931	16	2,180	17,440	4,560	26	118,560	113,818	10	4,956	84,252
Richmond	675	8	5,400	10,260	42	1,126	11,260	938	18	16,884	16,209	61	1,020	19,380
Robeson	378	10	3,780	7,182	51	859	8,590	4,600	26	119,600	114,816	9	5,168	129,200
Rockingham	1,450	10	14,500	27,550	22	1,480	13,320	1,503	24	36,072	34,629	38	1,855	27,825
Rowan	1,478	9	13,302	25,274	25	1,600	16,000	8,436	24	202,464	194,365	1	9,170	174,230
Rutherford	1,193	10	11,930	22,667	27	1,243	9,944	2,231	20	44,620	42,835	33	2,625	31,500
Sampson								2,875	27	77,625	74,520	16	3,267	81,675
Stanly	1,129	9	10,161	19,306	30	1,140	11,400	6,762	20	135,240	129,830	3	6,900	82,800
Stokes	2,274	9	20,466	38,885	17	2,445	22,005	1,271	23	29,233	28,064	44	1,695	28,815
Surry	4,811	10	48,110	91,409	2	5,230	52,300	2,452	19	46,588	44,724	30	2,919	43,785
Swain	388	10	3,880	7,372	49	400	4,400	210	18	3,780	3,629	86		
Transylvania	1,555	9	13,995	26,591	23	1,620	12,960	78	21	1,638	1,572	93		
Union	286	9	2,574	4,891	55	307	2,763	2,945	22	64,790	62,198	18	3,100	46,500
Vance								1,021	16	16,336	15,683	62	1,021	14,294
Wake	509	11	5,599	10,638	40	530	3,710	2,054	18	36,972	35,493	36	2,140	36,380
Warren	276	9	2,484	4,720	57	290	2,320	87	17	1,479	1,420	95		
Watauga	2,000	11	22,000	41,800	13	2,100	23,100	1,800	26	46,800	44,928	29	1,915	30,640
Wayne								1,011	22	22,242	21,352	54	982	21,604
Wilkes	10,907	10	109,070	207,233	1	11,130	89,040	1,428	22	31,416	30,159	41	1,680	23,520
Yadkin	2,815	8	22,520	42,788	11	3,060	24,480	2,163	21	45,423	43,606	32	2,430	31,590
Yancey	760	11	8,360	15,884	34	800	8,000	3,120	19	59,280	56,909	22	3,000	63,000
All others	2,278	9.6	21,869	41,551					21				2,373	44,823
Totals	90,927	9.6	864,650	1,642,835		96,166	853,611	192,031	21	4,049,647	3,887,683		204,808	3,400,198

NOTE.—"All others" include counties having less than 200 acres.



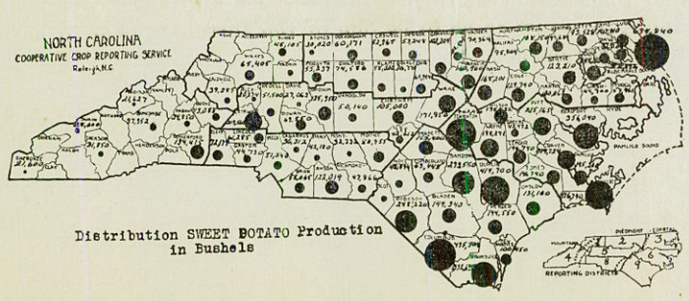
Distribution RYE Production



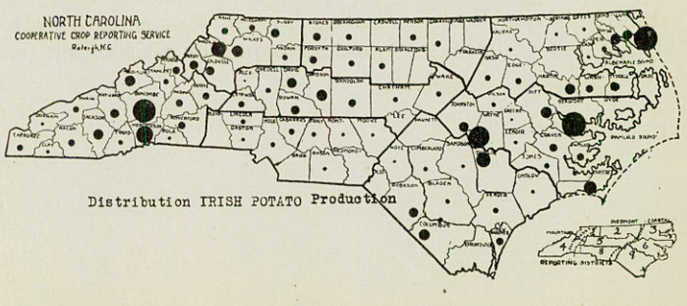
Distribution OATS Distribution

SWEET POTATOES—IRISH POTATOES

Counties	SWEET POTATOES 1920 Acreage	Yield Per Acre, Bushels	Production, Bushels	Value at $1.14	Rank	SWEET POTATOES 1919 Acreage	Production, Bushels	IRISH POTATOES 1920 Acreage	Yield Per Acre, Bushels	Production, Bushels	Value at $1.42	Rank	IRISH POTATOES 1919 Acreage	Production, Bushels
Alamance	500	96	48,000	$ 54,720	61	500	42,500	560	74	41,440	$ 58,845	40	560	31,920
Alexander	218	93	20,274	23,112	83	218	19,838	180	67	12,060	17,125	83	180	8,640
Anson	1,371	89	122,019	139,101	30	1,357	118,059	250	80	20,000	28,400	69	250	20,750
Avery						35	3,500	545	98	53,410	75,842	24	545	45,235
Beaufort	2,967	120	356,040	405,886	6	2,860	291,720	2,840	108	306,720	435,542	1	2,840	295,360
Bertie	1,110	111	123,210	140,459	29	1,110	93,240	92	75	6,900	9,798		104	8,112
Bladen	1,572	95	149,340	170,248	18	1,572	141,480	270	87	23,490	33,355	64	270	25,110
Brunswick	2,893	112	332,695	379,272	7	2,800	238,000	80	93	7,440	10,565		80	6,800
Buncombe	406	92	37,352	42,581	72	406	26,390	2,272	104	236,288	335,529	2	2,185	141,690
Burke	664	92	43,088	49,120	67	664	59,760	480	78	45,440	64,525	36	480	37,440
Cabarrus	408	89	36,312	41,395	74	400	32,400	400	81	32,400	46,008	50	400	32,000
Caldwell	405	97	39,285	44,785	71	405	37,665	580	91	52,780	74,947	26	580	45,240
Camden	1,090	99	107,910	123,017	32	1,000	95,000	1,000	77	77,000	109,340	14	1,000	87,000
Carteret	3,220	117	376,740	429,483	5	3,160	328,400	1,041	104	108,264	153,735	8	890	103,240
Caswell	495	107	52,965	60,380	56	495	42,075	132	82	10,824	15,370		132	11,880
Catawba	1,996	110	219,560	250,298	10	1,946	177,086	475	78	37,050	52,611	44	475	33,725
Chatham	1,050	100	105,000	119,700	33	1,000	92,000	330	76	25,080	35,613	60	330	17,160
Cherokee	270	80	21,600	24,624	82	270	19,980	494	79	39,026	55,417	42	494	40,014
Chowan	1,550	95	148,250	169,005	19	1,500	138,000	220	85	18,700	26,554	72	220	19,800
Cleveland	811	89	72,179	82,284	44	811	70,557	90	92	8,280	11,758		90	5,580
Columbus	4,588	108	495,504	564,875	2	4,400	435,000	907	101	91,607	130,082	11	907	96,142
Craven	1,803	108	194,724	221,985	13	1,750	185,500	504	102	51,108	72,573	27	494	45,448
Cumberland	616	103	63,448	72,331	49	616	58,520	235	94	22,190	31,509	66	235	17,625
Currituck	5,990	116	694,840	792,117	1	5,970	656,700	2,205	107	235,935	335,028	3	2,205	211,680
Davidson	1,150	109	125,350	142,899	28	1,150	103,500	1,070	84	89,880	127,629	12	1,070	93,090
Davie	291	93	27,063	30,852	80	291	25,608	749	85	63,765	90,546	19	749	51,681
Duplin	3,770	110	414,700	472,758	4	3,728	342,976	1,875	73	136,375	194,362	6	1,875	136,875
Durham	673	98	65,954	75,188	47	673	60,570	80	76	6,080	8,634		80	6,780
Edgecombe	1,115	116	129,340	147,447	27	1,093	114,765	390	96	37,440	53,165	43	390	31,200
Forsyth	607	91	55,237	62,970	54	607	51,595	558	84	46,872	66,558	32	558	32,364
Franklin	1,500	107	160,500	182,970	16	1,500	150,000	100	78	7,800	11,076		100	5,000
Gaston	426	105	44,730	50,992	64	426	36,120	226	82	18,532	26,315	73	226	15,368
Gates	866	108	93,528	106,622	38	842	83,358	215	89	19,135	27,172	71	215	18,060
Granville	1,002	102	102,204	116,512	34	1,002	85,170	406	79	32,074	45,545	51	406	25,984
Greene	464	98	43,472	49,558	66	450	40,950	160	90	14,400	20,448	82	160	14,240
Guilford	802	93	74,586	85,028	43	802	73,784	522	78	40,716	57,816	41	522	27,144
Halifax	888	108	95,904	109,331	37	888	82,584	209	87	18,183	25,820	74	209	18,810
Harnett	1,480	105	155,400	177,156	17	1,420	132,060	55	95	5,225	7,420		55	4,950
Haywood								592	94	55,648	79,020	23	592	47,360
Henderson	170	79	13,430		87	177	13,300	1,702	93	158,286	224,766	5	1,702	120,842
Hertford	681	114	77,634	88,503	42	681	66,057	170	101	17,170	24,381	79	165	10,065
Hoke	458	93	42,594	48,557	69	458	40,762	163	96	15,648	22,220	81	163	14,996
Iredell	500	103	51,500	58,710	58	500	45,000	360	76	27,360	38,851	55	360	30,960
Jackson	350	91	31,850	36,309	77	350	29,750	858	77	66,066	93,814	17	858	75,504
Johnston	4,490	103	462,470	527,216	3	4,460	392,480	820	80	65,600	93,152	18	820	59,040
Jones	1,595	92	146,740	167,284	20	1,500	130,500	360	74	26,640	37,829	57	360	28,800
Lee	402	106	42,612	48,578	68	402	36,180	90	90	8,100	11,502		90	6,390
Lenoir	1,276	115	146,740	167,284	21	1,179	112,005	275	79	21,725	38,849	67	275	18,700
Lincoln	595	103	61,285	69,865	50	595	54,145	328	78	25,584	36,329	58	328	20,008
McDowell	425	82	34,850	39,729	75	425	30,175	516	93	47,988	68,143	31	516	41,280
Madison	243	89	21,627	24,654	81	243	17,010	866	89	77,084	109,459	13	866	63,218
Martin	918	109	100,062	114,070	36	900	79,200	742	90	66,780	94,827	16	742	53,424
Mecklenburg	580	88	51,040	58,186	60	580	51,620	322	73	23,506	33,378	63	322	18,032
Mitchell						100	6,400	560	81	45,360	64,411	37	550	50,050
Montgomery	316	102	32,232	36,744	76	316	23,700	185	94	17,390	24,693	78	185	9,065
Moore	771	105	80,955	92,289	41	749	59,920	200	82	16,400	23,288	80	200	14,000
Nash	1,699	99	168,201	191,749	15	1,659	160,923	400	82	32,800	46,576	47	400	32,400
New Hanover	1,025	98	100,450	114,513	35	1,025	95,325	605	80	48,400	68,728	28	605	52,030
Northampton	1,050	103	108,150	123,291	31	1,000	101,000	130	72	9,360	13,291		130	8,840
Onslow	1,380	95	131,100	149,454	26	1,380	121,440	232	86	19,952	28,332	70	232	17,168
Orange	309	119	36,771	41,919	73	309	28,119	73	79	5,767	8,189		73	3,650
Pamlico	1,452	100	145,200	165,528	22	1,410	135,360	529	88	46,552	66,103	33	529	42,320
Pasquotank	795	110	87,450	99,693	39	795	78,705	814	85	69,190	98,249	15	814	79,772
Pender	1,475	98	144,550	164,787	23	1,450	130,500	324	90	29,160	41,407	53	324	24,624
Perquimans	857	96	82,272	93,790	40	807	76,065	306	82	25,092	25,092	59	302	23,556
Person	512	104	53,248	60,703	55	512	46,080	516	71	36,636	52,023	45	465	22,320
Pitt	1,871	115	215,165	245,288	11	1,715	161,092	996	97	96,612	137,189	10	996	57,768
Randolph	545	92	50,140	57,160	59	545	47,960	581	79	45,899	65,176	35	581	46,480
Richmond	526	91	47,866	54,567	62	526	47,340	84	74	6,216	8,827		84	5,292
Robeson	2,364	105	248,220	282,970	9	2,278	202,742	632	93	58,776	83,461	20	632	51,192
Rockingham	647	93	60,171	68,595	51	647	58,877	345	94	32,530	46,192	48	345	30,360
Rowan	650	107	69,550	79,287	46	583	52,470	660	85	56,610	80,386	22	660	54,120
Rutherford	1,545	87	134,415	153,233	25	1,545	128,235	552	89	48,128	68,341	29	552	41,952
Sampson	3,090	95	293,550	334,647	8	3,091	290,554	193	91	17,563	24,939	76	193	16,598
Stanly	380	111	42,180	48,085	70	380	33,440	300	82	24,600	34,932	61	300	16,206
Stokes	380	79	30,020	34,223	78	380	32,680	522	88	45,936	65,229	34	522	42,282
Surry	465	97	45,105	51,420	63	464	43,152	595	89	52,955	75,196	25	595	35,700
Swain	350	80	28,000	31,920	79	300	21,900	400	87	34,800	49,416	46	400	22,800
Tyrrell	613	97	59,461	67,786	52	601	57,696	757	77	58,289	82,770	21	721	59,122
Union	553	105	58,065	66,194	53	553	167,006	129	71	9,159	13,006		129	7,998
Vance	565	93	52,545	59,901	57	565	50,850	130	76	9,880	14,030		130	9,360
Wake	1,810	95	171,950	196,023	14	1,810	155,660	315	94	29,610	42,046	52	315	23,885
Warren	718	98	70,364	80,215	45	704	61,952	122	88	10,736	15,245		122	9,760
Washington	447	100	44,700	50,958	65	434	37,324	414	88	36,432	26,432	45	314	23,864
Watauga	32	76	2,432		96	35	2,800	1,324	101	133,724	189,888	7	1,215	164,025
Wayne	1,853	107	198,271	226,029	12	1,817	168,981	2,725	80	218,000	309,560	4	2,725	212,550
Wilkes	635	103	65,405	74,562	48	635	56,515	1,104	94	103,776	147,361	9	1,104	67,344
Wilson	1,236	112	138,432	157,812	24	1,200	114,000	250	93	22,250	31,595	65	250	16,000
All others	2,270		215,747	245,952		2,127	176,235	5,996		528,751	750,823		6,959	462,473
State	98,695	103.65	10,229,208	11,661,300		96,838	9,161,810	46,268	91	4,203,716	5,941,423		46,727	3,731,358



Distribution SWEET POTATO Production in Bushels



Distribution IRISH POTATO Production

FROM OUR VIEWPOINT

It seems that this is a strange world, a strange age and a strained year with prospects of increasing strangers.

SOMETHING IN THE BUSHES

We have heard of several authentic reports where farm products like hides, wool, cotton and even meat were selling at absurdly low prices, while products made from these same materials continue to sell to producers at prices out of all proportion to their low cost. There is a big unfathomed gulf of selfishness between the producers and consumers. A farmer sold his cotton last fall at seventy per cent less than the 1919 prices, but was offered only thirty per cent reduction on some cotton hay covers. This cotton cost more to produce in 1920 than in 1919, while the manufacturer bought the raw material for less than in 1919.

FARMERS ARE SORE

The real feelings of those conducting our most essential industry (food and feed producers) are reflected in our reports and correspondence. One of these 2100 reporters stated in resigning: "The government has not kept faith with the farmers. We are sore and for a reason. We were told to produce heavily and did, only to lose all that we had gained the two preceding years. I don't see any way of coming out even this year. The land sharks eat us up and the government let them. Everybody is against us. I can't serve you any more." Many others expressed a similar trend.

ORGANIZATION OFFERS AID

The instance above has much truth in it. But many other industries have their problems as well. The cotton industries and merchants have been particularly hard hit. Whenever we see cases of present substantial security and thrift, there we find organization. The disjointed farming industry cannot expect to compete with an organized world, unless the same weapons are used. The present cotton and tobacco marketing organizations have great possibilities, and their biggest task is to overcome the direct prejudice and doubtings of the producers, together with the undercuts and "Known Knocks" of speculators and buyers. United we can stand, but divided we will fall. Credit is the big need, and only an organized industry can get it. The two-million-dollar congressional cotton exporting credit ought to help some.

VALUE CROP REPORTS

Every one wants to know of what value crop reports are to the "dirt" farmer. Many think that the speculators are the only ones really benefited. Suppose one be asked of what benefit schooling is to a farmer. "He has no time to sit around and read and write and speculate." Suppose that my neighbor John read the newspapers regularly. Would I help him or myself most by reading a daily and offering him the news that he had already seen? Even so, the speculators have access to their *private* crop reports, and so the farmers are but denying themselves by not supporting the Department of Agriculture in this effort to offer just as good information as the speculators get.

GETTING AT TRENDS

In addition, the crop estimates offer information that indicate trends, markets, prevailing prices, shortages, overproduction and a big sense of understanding or satisfaction that nothing else will do. They also aid the manufacturers, railroads and bankers toward being prepared for the needs of farmers. Since the farmers' ignorance of tendencies is the key that the swindlers use, the farmers' best safety is to be informed themselves. The indirect benefits are as valuable as the direct advantages.

BENEFITS TO REPORTERS

Our crop reporters may gain more benefits than any others. In trying to get a certain county agent to make crop reports, he said little but did less. After several requests he sent in one, eventually another until now he reports regularly and told me this confidentially: "You know, I catch myself watching all the crops and farm operations. The result is that it is a pleasure to fill out those inquiries, and by so doing I merely fix in my mind a definite result of my observations. This comes in handy with my talks to farmers and at meetings. An individual farmer will get the same satisfaction reporting for his community or township."

THE MOST HAZARDOUS GAME

One of the world's most successful industrial magnets said that the only thing he ever tried and repeatedly failed at was farming. He was a farm boy, too. His findings were that the hazard was too much of a speculative game. The weather was always wrong, the insects played havoc while the diseases just got worse. The labor wouldn't do things right and were irresponsible. The tools were forever out of repair and left in the weather, while crops needed attention at just the wrong time. It was too dry or too wet whether planting or harvesting. The products were finished only once a year, so that the money was tied up too long. The cost was out of proportion to the returns. The eight hour system wouldn't suffice when the weather permitted or belated work. The few acres in cultivation were the only source of providing the interest on the wooded and idle land. The net returns were out of proportion to the investment. Yet in spite of it all, he loved it and made it a hobby for ten years. After all it isn't the money return or the dirty and tiring work, neither the discouragements, nor isolation; but 'tis the service rendered to mankind and the actual contact with nature's—God's—handiwork, that brings the satisfying reward.

FARM PRICES

By studying farm prices a more definite idea may be gained as to whether your local quotations are low or high. Learn to know your district and watch future prices.

Don't forget the State Fair tickets to be awarded the 300 best crop reporters in October.

CROP REPORTERS MEETINGS

A Crop Reporters' meeting for the mountain counties will be held in Asheville, August 16th; for the Piedmont counties at Greensboro, August 18th, and at Goldsboro, August 20th for the coastal counties. The state-wide get-together meeting will be held at the State College, Raleigh, in connection with the great Farmers' State Convention late in August. Crop Reporters' Associations will be organized, officers elected and plans for a more practical service outlined. Get your ducks in a row so as to be one of the fortunate ones to have their eyes opened.