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North Dakota WHEAT

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N. D. Agricultural College
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Dept. of Agricultural Economics

NORTH DAKOTA

WHEAT

ISSUED COOPERATIVELY BY

U. S. DEPARTMENT OF AGRICULTURE

AGRICULTURAL MARKETING SERVICE

AGRICULTURAL ESTIMATES

C. J. HELTEMES, STATE STATISTICIAN

NORTH DAKOTA AGRICULTURAL COLLEGE

AGRICULTURAL EXPERIMENT STATION

DEPT. OF AGRICULTURAL ECONOMICS

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NORTH DAKOTA CROP & LIVESTOCK REPORTING SERVICE

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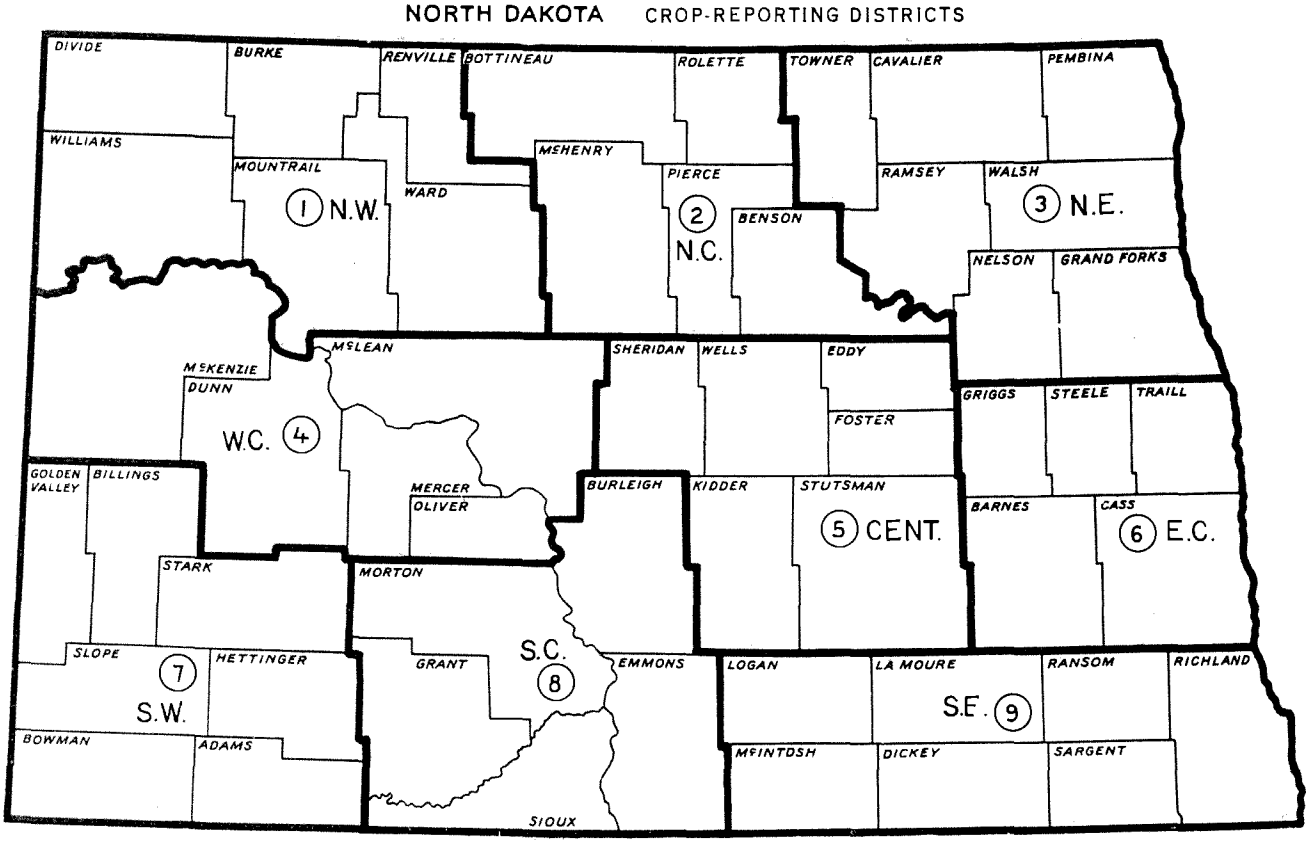
MARCH 1960

NORTH DAKOTA CROP-REPORTING DISTRICTS



This map shows how the state is divided into districts for crop reporting purposes. Each district represents counties that have similar types of farming, soil and climate. There are nine districts. The Northwest is No. 1; the North Central is No. 2; Northeast is No. 3, etc. The tables in this booklet show the counties arranged in alphabetical order in each district.

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FOREWORD

The purpose of this booklet is to bring together background information in regard to the acreage, yield, production, price and disposition of wheat on a state basis, as well as estimates of acreage and production by counties and special cropping practices. Some of the county data were published in mimeographed form unbound, years ago or if bound, supplies have become exhausted and the few copies available are badly worn. Also from 1949 through 1954 data by counties were not published. This booklet, therefore, fills the gap for these missing years and supplies the entire series of county estimates for durum, other spring and all wheat from 1919 through 1954. While the booklet contains some data on a state basis for years subsequent to 1954, the series of county data ended with that year, partly because subsequent years have been shown in other publications and because data for 1954 and earlier years are not subject to revision. The exception to this is the special practices data for 1955 which are included in this booklet because they have not been published elsewhere.

Estimates of wheat grown in North Dakota start with 1879. For many years the estimates included only data in regard to all wheat, but starting in 1919 separate estimates have been prepared for durum and other spring wheat. State estimates of planted acreage for all wheat start with 1919, but estimates of planted acreage for durum and other spring wheat were not prepared prior to 1926. Estimates of acreage and production at the county level start with 1919.

For North Dakota, wheat estimates are prepared only for durum wheat and other spring or bread wheat. The small acreages of winter wheat are not estimated separately but are included with the bread wheat estimates. Estimates for all wheat represent the combined figures for durum and other spring.

R30 March 1960

While the data in this booklet pertains primarily to North Dakota, a section in regard to production and utilization in the United States and world production has also been included.

As a further aid, we have also included the 1959 Wheat Variety report for North Dakota.

This booklet has been prepared under the cooperative agreement between the Agricultural Marketing Service and the Agricultural Experiment Station of N.D.A.C. It is the 6th publication under this agreement.

Preparation of this booklet was made possible through the cooperation of many people. We wish to acknowledge the valuable assistance of the many North Dakota farmers who furnish basic information about acreage and yield. We are also grateful to the postmasters and rural carriers who distributed and collected acreage survey cards. We also owe thanks to the township assessors, as well as to state and federal agencies for their help.

Special recognition is due the office staff for compiling the many figures and tables. Those most closely associated with the work are the technical staff as follows:

R. J. Ries, Agricultural Statistician
J. P. Kreber, Agricultural Statistician
Mrs. Thelma Nielson, Chief Clerk

FREE UPON REQUEST

This publication is free upon request to the Agricultural Statistician, Box 31, Fargo, North Dakota, or to the North Dakota Agricultural College.

C. J. Heltemes
Agricultural Statistician
in Charge

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PERCENT OF PLANTING COMPLETED BY SPECIFIED WEEKS, NORTH DAKOTA, YEARS 1950-58, AND AVERAGE

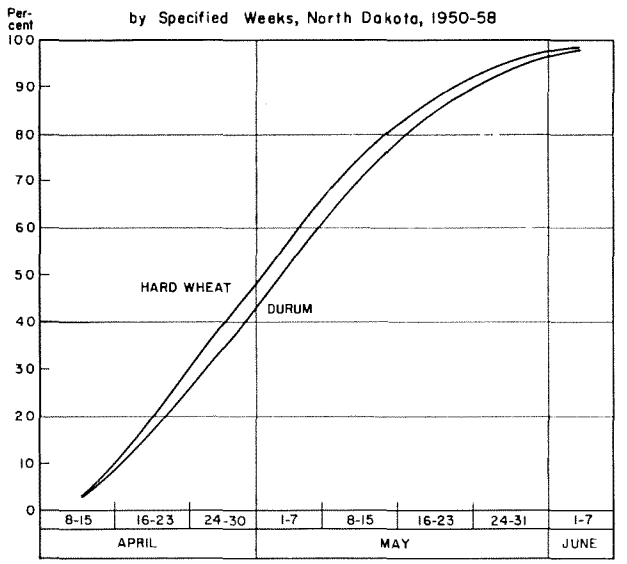
Year	April			May				June	
	8-15	16-23	24-30	1-7	8-15	16-23	24-31	1-7	8-15
				HARD WHEAT					
1950	0	0	0	2	5	20	61	91	98
1951	8	20	25	49	76	93	98	100	100
1952	5	20	44	78	92	98	100	100	100
1953	4	16	34	44	70	89	95	100	100
1954	0	20	61	75	93	100	100	100	100
1955	0	42	57	76	86	95	100	100	100
1956	0	8	24	44	67	92	97	99	100
1957	0	8	37	72	89	98	99	100	100
1958	11	45	72	85	95	98	99	100	100
9-Yr. Av.	3	20	39	58	75	87	94	99	100
				DURUM WHEAT					
1950	0	0	0	1	3	6	49	81	96
1951	0	15	20	38	71	89	95	100	100
1952	5	25	57	81	90	98	100	100	100
1953	3	17	34	44	75	93	96	100	100
1954	0	15	47	75	93	100	100	100	100
1955	5	38	55	60	80	94	100	100	100
1956	0	1	3	11	36	78	92	98	100
1957	0	5	25	65	86	97	100	100	100
1958	17	48	70	86	96	98	99	100	100
9-Yr. Av.	3	18	35	51	70	84	92	98	100

PERCENT HEADED OR HEADING BY SPECIFIED WEEKS, NORTH DAKOTA, YEARS 1950-58, AND AVERAGE

Year	June			July				August
	8-15	16-23	24-30	1-7	8-15	16-23	24-31	1-7
				HARD WHEAT				
1950	0	0	0	5	33	70	88	96
1951	0	5	17	47	78	95	100	100
1952	0	8	44	64	94	100	100	100
1953	0	0	1	17	57	87	97	100
1954	0	3	16	56	82	97	99	100
1955	1	11	48	88	97	100	100	100
1956	0	2	29	71	89	98	100	100
1957	0	2	18	58	88	100	100	100
1958	1	7	25	61	94	100	100	100
9-Yr. Av.	0	4	22	52	79	94	98	100
				DURUM WHEAT				
1950	0	0	0	2	17	56	74	86
1951	0	2	11	51	72	90	98	100
1952	0	4	38	61	92	100	100	100
1953	0	0	3	15	58	88	98	100
1954	0	1	12	50	63	97	98	100
1955	0	4	29	81	94	98	100	100
1956	0	1	12	40	66	89	97	100
1957	0	1	10	51	82	100	100	100
1958	0	2	16	51	86	100	100	100
9-Yr. Av.	0	2	15	45	70	91	96	98

DURUM and HARD WHEAT

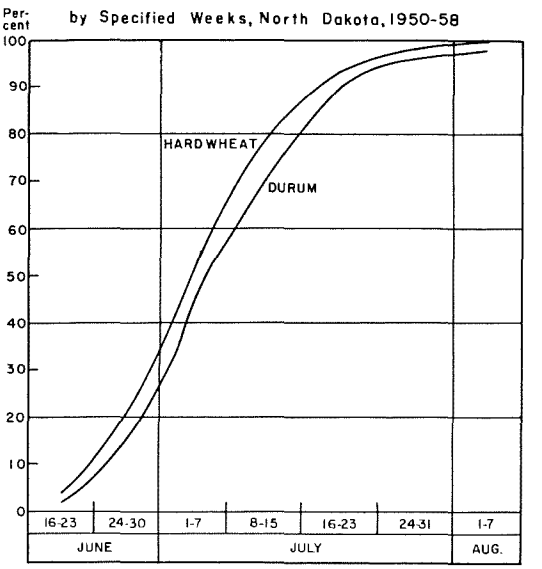
Average Percent of Acreage Planted by Specified Weeks, North Dakota, 1950-58



Planting of hard wheat usually starts the first part of April and is generally completed by the first week of June. Hard wheat planting is usually ahead of durum, as a greater proportion of the acreage is in the southern half of the state. In 1958, a comparatively early season, 11 percent of the total acreage was planted by the week of April 8-15. The latest year for which records are available was 1950 when only 2 percent of the acreage was planted by the first week of May and in that year only 98 percent of the crop was planted by mid-June. As an average during the 9 years, 1950-58, about 20 percent of the acreage was planted by April 16-23 and 99 percent was completed by the week of June 1-7. Durum planting also generally gets underway by the first part of April and is largely completed by the beginning of June. Usually, however, durum planting is slightly behind that of hard wheat because the bulk of the acreage is grown in the northeast portion of the state along the Canadian border where the season is somewhat later.

DURUM and HARD WHEAT

Average Percent Headed or Heading by Specified Weeks, North Dakota, 1950-58



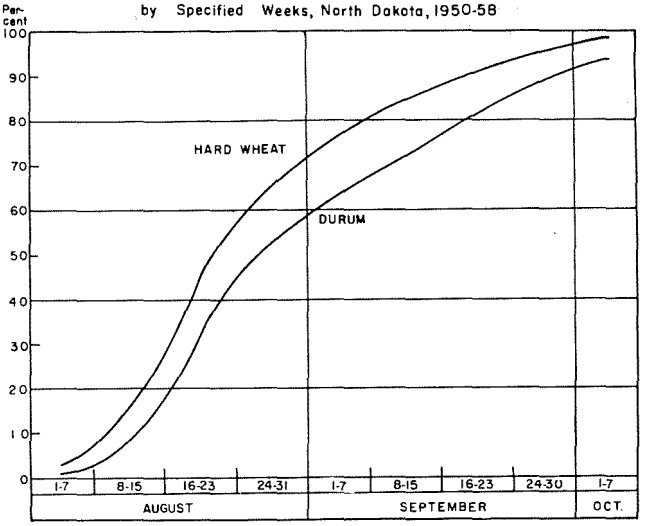
In most years wheat starts heading around June 20 and by the first week of July at least half of the acreage has headed. Heading is completed, as a rule, by July 16-23 but in 1950 when the season was unusually late, only 70 percent was headed by the third week of July and it was not completed until well into August. The 9-year average percent headed by June 16-23 was 4 percent for hard wheat and 2 percent for durum. Thereafter progress usually is very rapid and by the third week of July, 94 percent of the hard wheat and 91 percent of the durum is headed. Durum generally heads a little later than hard wheat, partly because the bulk of the acreage is in the northern part of the state where the season is slightly later.

PERCENT OF COMBINING COMPLETED BY SPECIFIED WEEKS, NORTH DAKOTA, YEARS 1950-58 AND AVERAGE

Year	August				September				October
	1-7	8-15	16-23	24-31	1-7	8-15	16-23	24-30	1-7
				HARD WHEAT					
1950	0	0	2	9	30	56	63	79	84
1951	1	6	12	29	40	53	80	85	90
1952	5	30	72	87	92	96	98	100	100
1953	2	20	52	76	88	95	100	100	100
1954	1	5	25	52	82	88	89	100	100
1955	2	19	70	93	97	100	100	100	100
1956	2	12	45	75	81	86	90	96	100
1957	11	42	65	82	87	90	93	96	99
1958	1	9	52	76	86	94	100	100	100
9-Yr. Av.	3	16	44	64	76	84	90	95	97
				DURUM WHEAT					
1950	0	0	1	3	14	28	37	54	62
1951	0	2	3	9	24	30	64	69	77
1952	2	12	63	82	88	94	97	100	100
1953	1	15	41	64	80	90	95	100	100
1954	1	3	20	43	71	82	87	95	100
1955	1	6	56	86	92	95	97	100	100
1956	0	3	17	46	60	62	66	87	100
1957	5	32	46	71	76	76	80	92	97
1958	0	4	31	51	61	80	93	100	100
9-Yr. Av.	1	9	31	51	63	71	80	89	93

DURUM and HARD WHEAT

Average Percent Combined by Specified Weeks, North Dakota, 1950-58



Wheat combining is usually started by the first week of August and in most years is completed by the end of September. In an early season or when there is no damp weather during harvest, combining sometimes is completed by mid-September. However, when the season is late as it was in 1950 or when combining is seriously delayed by a period of rainy weather as it was in 1957, harvesting is not completed until October. Generally durum harvest is a little later than hard wheat. In the 9 years, 1950-58, the average percent of hard wheat combined by the first week of August was 3 percent, while 95 percent of it was combined by the last week of September. In comparison only 1 percent of the durum is combined by the first week of August and 89 percent by the last week of September.

COMMERCIAL AND COMMODITY CREDIT CORPORATION GRAIN STORAGE CAPACITY AS OF JANUARY 1, 1958 and 1960

DISTRICT AND COUNTY	Commercial Storages				Commodity Credit Corporation Bins 1/	
	1958		1960		1958	1960
	No. Houses	Capacity	No. Houses	Capacity		
	(No.)	(Bushels)	(No.)	(Bushels)	(Bushels)	(Bushels)
Burke	18	1,195,000	18	1,345,000	944,890	944,890
Divide	10	992,000	10	1,284,000	1,505,510	1,505,510
Mountrail	19	2,057,000	19	2,585,000	948,940	948,940
Renville	13	1,125,000	13	1,372,000	1,052,230	1,052,230
Ward	31	4,376,000	31	4,919,000	1,476,510	1,476,510
Williams	27	2,909,000	26	3,415,000	1,643,690	1,741,190
Northwest	118	12,654,000	117	14,920,000	7,571,770	7,669,270
Benson	24	2,198,000	22	2,439,000	780,000	780,000
Bottineau	28	2,972,000	26	3,488,000	1,890,160	1,890,160
McHenry	29	2,220,000	26	2,590,000	925,330	925,330
Pierce	13	1,054,000	13	1,200,000	644,550	644,550
Rolette	12	994,000	12	1,042,000	330,150	330,150
North Central	106	9,438,000	99	10,759,000	4,570,190	4,570,190
Cavalier	31	2,336,000	30	2,410,000	1,151,550	1,151,550
Grand Forks	30	6,753,000	31	12,463,000	1,154,180	1,154,180
Nelson	20	2,246,000	21	2,852,000	509,030	509,030
Pembina	27	2,663,000	28	3,200,000	1,722,400	1,722,400
Ramsey	30	3,110,000	31	3,835,000	634,010	634,010
Towner	17	2,144,000	17	2,505,000	487,500	487,500
Walsh	29	2,576,000	27	3,165,000	1,527,400	1,527,400
Northeast	184	21,828,000	185	30,430,000	7,186,070	7,186,070
Dunn	6	671,000	6	721,000	701,960	701,960
McKenzie	11	554,000	10	1,077,000	619,550	522,050
McLean	19	1,994,000	15	2,741,000	1,130,970	1,130,970
Mercer	9	1,249,000	9	1,590,000	568,710	568,710
Oliver	1	71,000	1	71,000	279,500	279,500
West Central	46	4,839,000	41	6,200,000	3,300,690	3,203,190
Eddy	7	822,000	7	1,026,000	458,210	458,210
Foster	11	2,112,000	11	2,795,000	415,400	415,400
Kidder	9	738,000	9	984,000	381,790	381,790
Sheridan	9	868,000	9	1,092,000	605,530	605,530
Stutsman	28	3,400,000	27	7,917,000	1,420,490	1,420,490
Wells	22	1,970,000	21	2,480,000	590,550	590,550
Central	86	9,910,000	84	16,294,000	3,871,970	3,871,970
Barnes	26	2,847,000	26	3,317,000	1,972,975	1,972,975
Cass	41	6,472,000	42	10,936,000	1,467,125	1,467,125
Griggs	12	1,040,000	10	1,254,000	508,180	508,180
Steele	10	1,253,000	9	1,721,000	473,980	473,980
Traill	25	3,281,000	22	3,877,000	1,037,790	1,037,790
East Central	114	14,893,000	109	21,105,000	5,460,050	5,460,050
Adams	10	1,009,000	9	1,481,000	614,190	614,190
Billings	1	65,000	1	60,000	195,000	195,000
Bowman	8	1,061,000	8	2,244,000	500,460	500,460
Golden Valley	6	507,000	5	635,000	162,500	162,500
Hettinger	13	1,669,000	14	2,074,000	552,480	552,480
Slope	1	26,000	--	--	390,000	390,000
Stark	15	2,349,000	14	2,965,000	786,910	786,910
Southwest	54	6,686,000	51	9,459,000	3,201,540	3,201,540
Burleigh	13	1,142,000	15	1,621,000	383,480	383,480
Emmons	12	824,000	12	1,258,000	670,510	583,660
Grant	12	764,000	11	1,119,000	482,450	482,450
Morton	16	1,630,000	16	2,377,000	776,690	776,690
Sioux	4	202,000	4	195,000	162,500	162,500
South Central	57	4,562,000	58	6,570,000	2,475,630	2,388,780
Dickey	13	1,327,000	13	2,359,000	976,335	976,335
LaMoure	20	1,714,000	20	2,724,000	1,315,600	1,315,600
Logan	9	774,000	9	1,268,000	399,730	399,730
McIntosh	10	783,000	11	1,181,000	359,840	359,840
Ransom	11	1,032,000	10	1,475,000	700,050	700,050
Richland	26	2,486,000	25	2,984,000	2,638,739	2,638,739
Sargent	15	1,255,000	15	1,833,000	1,091,430	1,091,430
Southeast	104	9,371,000	103	13,824,000	7,481,724	7,481,724
STATE	869	94,181,000	847	129,561,000	45,119,634	45,032,784

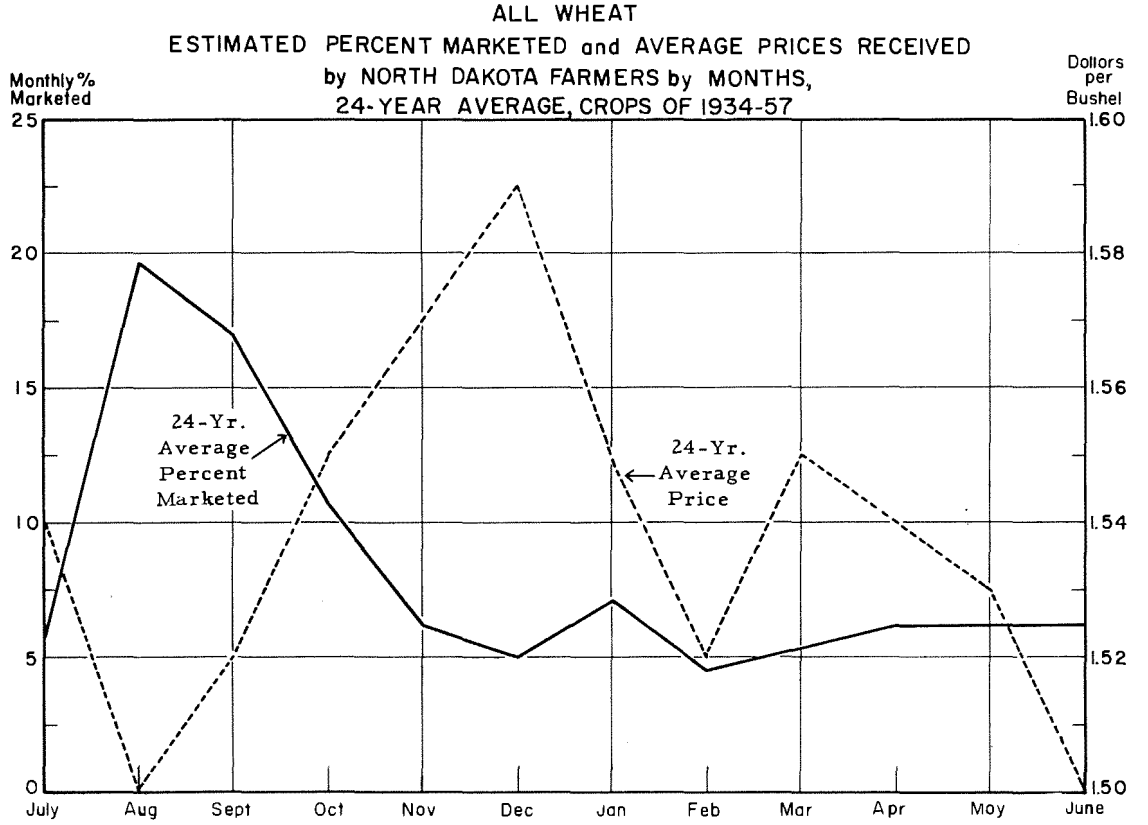
1/ Compiled in cooperation with Agricultural Stabilization and Conservation Committee.

Off-farm storages in North Dakota at the beginning of 1960 had a rated capacity of 174,594,000 bushels. This is an increase of a little over 25 percent from the 139,301,000 bushel capacity in 1958. The number of houses available for commercial storage in 1960 totaled 847 or a decrease of 22 houses from 1958. The 1960 capacity consisted of 129,561,000 bushels of commercial storage and 45,033,000 of Commodity Credit Corporation bins. This compares with 1958 when 94,181,000 bushels of storage were available at commercial concerns and 45,120,000 bushels in CCC bins.

WHEAT MARKETING: Estimated Percent of Crop Year Total Sold in Open Market by Months, North Dakota, 1934-57 and 24-Year Average

Crops of	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.*	Feb.*	Mar.*	Apr.*	May*	June*
1934	7	35	18	9	5	4	2	3	3	4	5	5
1935	4	16	28	16	8	5	3	3	4	5	5	3
1936	14	33	15	10	5	4	3	2	4	3	3	4
1937	3	33	26	10	5	4	3	3	4	3	3	3
1938	3	32	24	10	5	4	2	2	4	4	6	4
1939	3	20	17	7	4	3	3	8	12	21	1	1
1940	2	20	23	8	5	3	2	2	6	9	10	10
1941	6	19	19	14	7	6	5	5	5	4	5	5
1942	5	9	17	17	8	7	4	5	10	5	4	9
1943	7	12	13	8	9	8	11	8	8	5	5	6
1944	6	13	16	13	6	5	7	5	5	6	8	10
1945	5	16	17	15	6	4	8	2	2	4	19	2
1946	2	17	16	10	7	5	13	8	8	3	6	5
1947	4	14	21	13	6	3	8	4	3	5	8	11
1948	7	14	17	10	6	4	7	5	6	8	8	8
1949	7	21	14	8	5	5	11	3	6	6	5	9
1950	7	8	12	12	8	9	10	7	3	10	6	8
1951	3	10	10	11	8	8	10	6	5	9	10	10
1952	8	18	16	9	5	6	11	5	6	5	5	6
1953	8	19	15	9	5	5	9	6	5	7	6	6
1954	8	18	12	10	6	5	12	5	5	6	6	7
1955	3	28	16	9	6	4	8	3	5	7	5	6
1956	9	24	14	9	6	5	8	4	5	5	5	6
1957	6	22	12	9	7	5	11	5	6	6	6	5
24 Yr. Av. 1934-57	5.7	19.6	17.0	10.7	6.2	5.0	7.1	4.5	5.4	6.2	6.2	6.2

* In year following harvest.

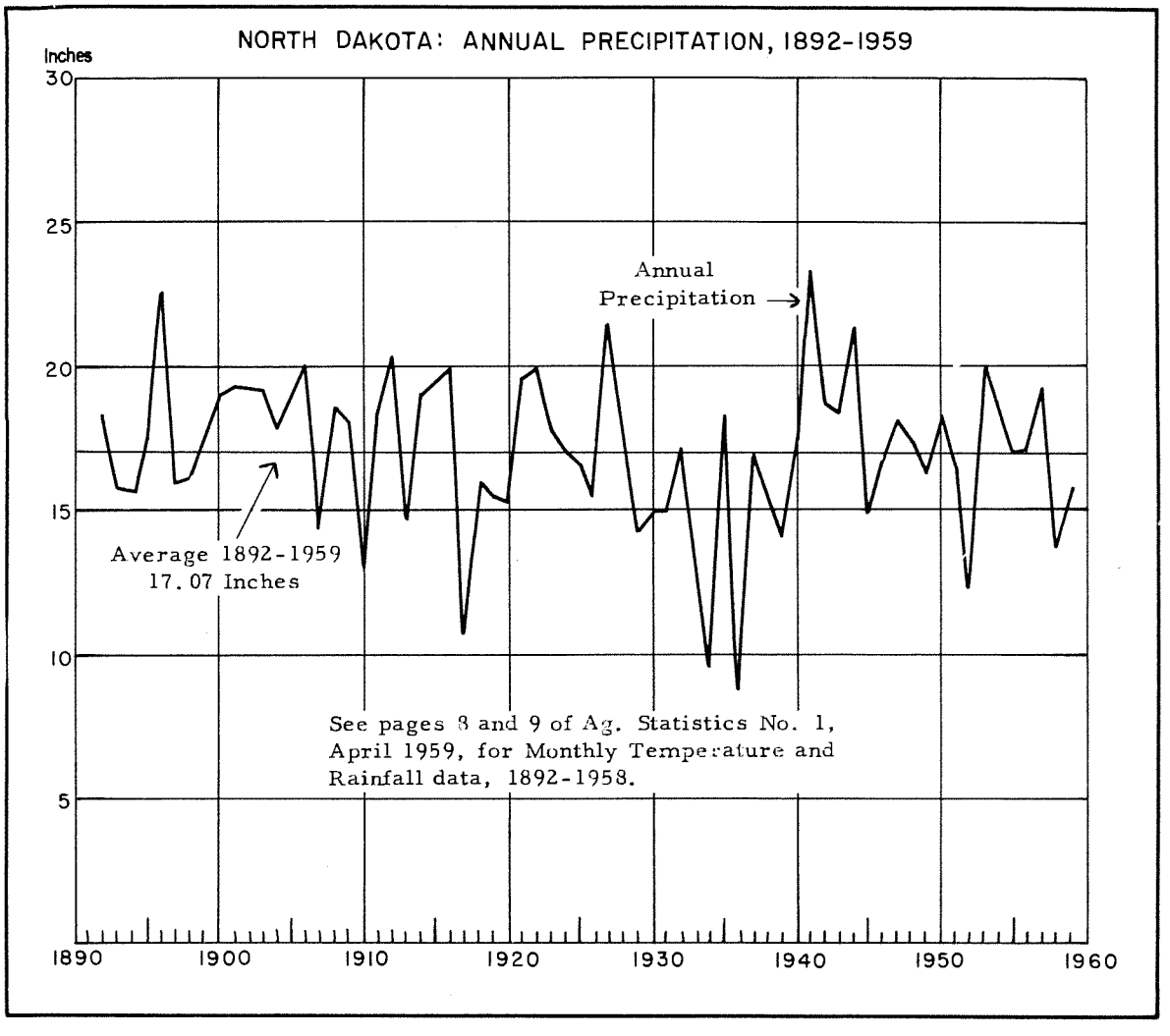


NORTH DAKOTA LONG-TERM MEAN TEMPERATURE BY DISTRICTS

DISTRICT	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
Northwest	6.3	10.5	21.4	40.5	53.2	61.2	69.0	66.5	56.0	44.6	26.0	13.6	39.1
North Cent.	4.5	9.2	21.0	40.5	53.7	61.9	69.1	66.7	56.1	44.3	25.1	11.8	38.7
Northeast	3.3	7.9	20.8	39.9	53.4	62.2	69.0	66.9	56.3	44.4	24.9	10.6	38.3
West Cent.	8.8	12.7	23.6	41.8	54.1	62.3	70.1	67.7	57.1	45.6	27.2	15.7	40.6
Central	6.8	11.0	23.0	41.3	53.8	62.6	70.0	67.9	57.4	45.6	26.7	13.6	40.0
East Cent.	5.9	11.0	24.1	41.9	55.2	64.2	71.2	68.9	58.5	46.2	27.2	13.0	40.6
Southwest	13.7	17.2	26.0	42.8	54.3	62.5	71.0	68.7	58.1	46.5	29.7	19.8	42.5
South Cent.	10.9	15.2	25.6	43.5	55.5	64.0	71.9	69.7	59.4	47.3	29.4	17.7	42.5
Southeast	8.8	13.1	25.5	42.9	55.6	64.6	71.6	69.4	59.1	47.0	28.7	15.6	41.8
STATE	7.7	12.0	23.4	41.7	54.3	62.8	70.3	68.0	57.6	45.7	27.2	14.6	40.5

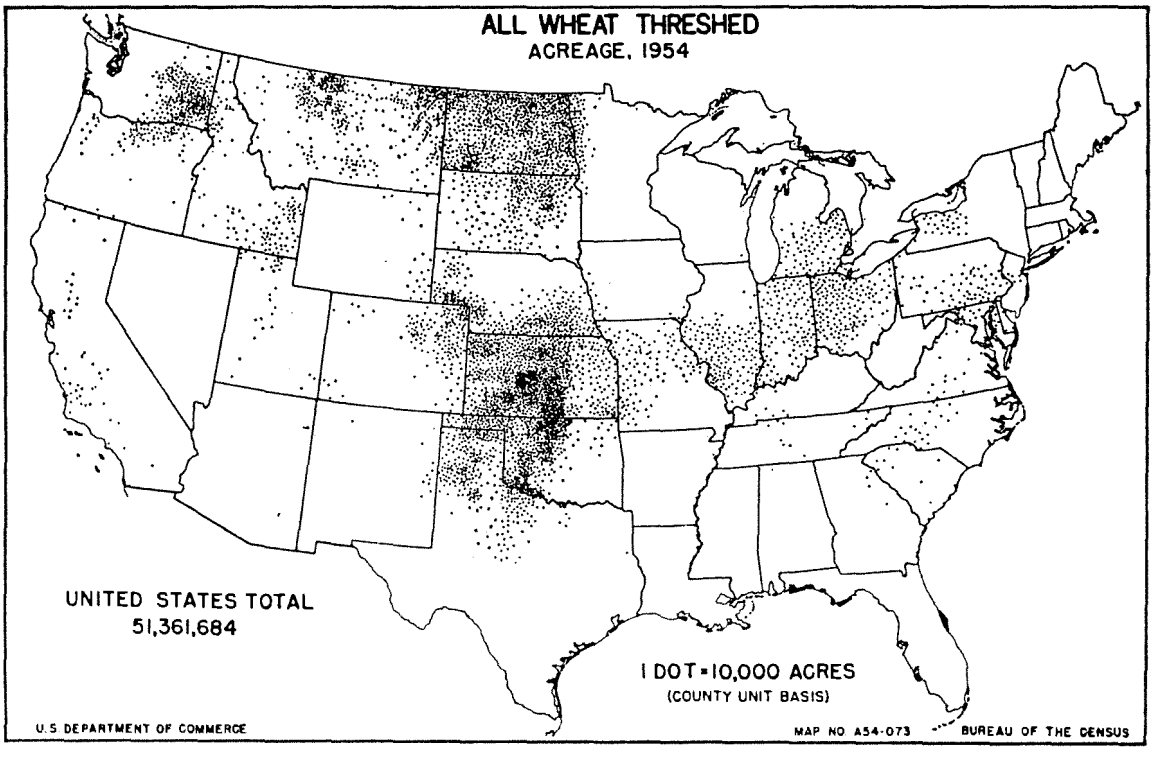
NORTH DAKOTA LONG-TERM PRECIPITATION BY DISTRICTS

Northwest	0.46	0.42	0.67	1.09	1.90	3.59	2.15	1.94	1.28	0.77	0.50	0.40	15.17
North Cent.	0.54	0.41	0.79	1.13	1.97	3.77	2.52	2.26	1.39	0.79	0.56	0.46	16.59
Northeast	0.56	0.46	0.80	1.27	1.99	3.32	2.81	2.71	1.92	1.09	0.72	0.49	18.14
West Cent.	0.47	0.44	0.75	1.30	2.01	3.79	2.38	1.93	1.36	0.83	0.55	0.36	16.17
Central	0.51	0.48	0.78	1.40	2.27	3.57	2.66	2.14	1.57	1.14	0.59	0.44	17.55
East Cent.	0.50	0.52	0.78	1.42	2.44	3.45	2.67	2.54	1.67	1.13	0.70	0.53	18.35
Southwest	0.50	0.46	0.85	1.33	1.95	3.77	2.11	1.76	1.18	0.86	0.49	0.32	15.58
South Cent.	0.44	0.47	0.83	1.32	2.06	3.89	2.26	1.85	1.36	1.01	0.50	0.32	16.31
Southeast	0.53	0.55	0.92	1.70	2.37	3.79	2.73	2.29	1.42	1.08	0.61	0.47	18.46
STATE	0.50	0.47	0.80	1.33	2.11	3.66	2.48	2.16	1.46	0.97	0.58	0.42	16.94



ALL WHEAT: Acreage, Yield and Production, North Dakota, 1879-1954

Year	Acreage		Yield per Acre		Production
	Planted	Harvested	Pl.	Harv.	
	(000 Acres)	(000 Acres)	(Bu.)	(Bu.)	(000 Bu.)
1879		85		20.5	1,742
1880		120		19.5	2,340
1881		250		18.0	4,500
1882		445		20.5	9,122
1883		625		20.0	12,500
1884		960		19.0	18,240
1885		1,360		19.0	25,840
1886		1,680		14.5	24,360
1887		2,000		18.0	36,000
1888		2,160		12.5	27,000
1889		2,660		9.7	25,802
1890		2,960		10.0	29,600
1891		3,220		20.5	66,010
1892		3,200		12.5	40,000
1893		3,280		10.5	34,440
1894		3,340		12.5	41,750
1895		3,480		21.0	73,080
1896		3,170		12.5	39,625
1897		4,210		10.5	44,205
1898	Planted	4,320		15.0	64,800
1899	Acreage	4,451		13.5	60,088
1900	not	3,180		4.5	14,310
1901	Available	4,260		12.5	53,250
1902	Prior	3,570		15.5	55,335
1903	to	4,400		14.0	61,600
1904	1919	5,670		13.0	73,710
1905		6,180		16.0	98,880
1906		6,430		15.0	96,450
1907		6,250		11.0	68,750
1908		7,060		13.0	91,780
1909		8,189		14.3	117,103
1910		7,770		6.5	50,505
1911		9,320		8.5	79,220
1912		9,190		16.0	147,040
1913		9,280		10.5	97,440
1914		9,000		11.0	99,000
1915		9,370		17.0	159,290
1916		8,430		6.0	50,580
1917		8,240		7.5	61,800
1918		8,980		11.5	103,270
1919	10,222	9,098	6.0	6.7	61,256
1920	9,993	9,793	8.6	8.8	86,214
1921	11,066	10,734	7.9	8.2	87,733
1922	9,414	9,414	13.8	13.8	130,339
1923	8,948	8,411	7.7	8.2	68,655
1924	8,674	8,674	15.3	15.3	132,715
1925	9,297	9,204	12.2	12.3	113,531
1926	9,461	9,083	8.2	8.6	77,733
1927	10,336	10,336	12.9	12.9	133,537
1928	11,043	10,832	14.1	14.4	155,482
1929	10,694	10,440	9.3	9.6	99,950
1930	10,046	9,896	10.7	10.8	107,328
1931	10,160	6,295	4.0	6.5	41,042
1932	10,898	10,639	10.1	10.4	110,396
1933	11,372	10,098	6.3	7.1	71,314
1934	9,210	3,430	2.3	6.1	20,908
1935	10,821	7,823	5.1	7.0	54,714
1936	10,810	3,699	1.8	5.2	19,235
1937	9,583	6,725	5.7	8.2	54,984
1938	9,643	8,082	7.5	9.0	72,719
1939	7,677	7,236	9.9	10.5	75,753
1940	8,444	8,025	11.0	11.6	92,745
1941	8,353	8,155	16.8	17.3	140,722
1942	7,478	7,321	19.2	19.6	143,616
1943	8,620	8,326	17.6	18.2	151,387
1944	10,107	9,856	15.5	15.9	156,321
1945	10,005	9,855	15.4	15.7	154,568
1946	10,444	10,192	13.4	13.7	139,824
1947	10,407	10,263	14.1	14.3	146,383
1948	9,933	9,771	14.1	14.4	140,234
1949	11,055	10,552	10.2	10.6	112,357
1950	9,145	8,942	13.6	13.9	123,986
1951	10,718	10,485	13.6	13.9	145,732
1952	10,672	9,854	9.4	10.2	100,359
1953	10,333	9,843	9.4	9.9	97,304
1954	8,201	7,702	8.4	9.0	69,155



ALL WHEAT: Production, Farm Disposition, Season Average Price Received by Farmers, Value of Production and Value of Sales, North Dakota, 1909-54

Year	Production	Farm Disposition					Season Av. Price per Bu. Received by Farmers	Value of Production	Value of Wheat for Farm-Household Use	Value of Sales
		Used for Seed		Fed to Live-Stock	Ground at Mill for Home Use or Ex. for Flour	Sold				
		Total	On Farms Where Grown							
	(000 Bu.)	(000 Bushels)					(Dols.)	(000 Dollars)		
1909	117,103	10,596	10,490	1,171	47	105,395	.93	108,906	44	98,017
1910	50,505	11,640	11,174	1,515	47	37,769	.93	46,970	44	35,125
1911	79,220	11,028	10,918	2,377	55	65,870	.92	72,882	51	60,600
1912	147,040	11,136	11,025	1,470	55	134,490	.75	110,280	41	100,868
1913	97,440	10,800	10,692	1,949	55	84,744	.75	73,080	41	63,558
1914	99,000	11,244	11,132	1,485	55	86,328	1.04	102,960	57	89,781
1915	159,290	11,880	11,761	796	55	146,678	.93	148,140	51	136,411
1916	50,580	11,388	11,274	1,517	52	37,737	1.45	73,341	75	54,719
1917	61,800	10,776	10,560	1,236	75	49,929	2.00	123,600	150	99,858
1918	103,270	12,266	11,898	2,065	78	89,229	2.06	212,736	161	183,812
1919	61,256	12,991	12,731	1,225	55	47,245	2.35	143,952	129	111,026
1920	86,214	14,386	13,954	1,724	60	70,476	1.73	149,150	104	121,923
1921	87,733	12,238	12,116	3,509	64	72,044	1.01	88,610	65	72,764
1922	130,339	11,632	11,516	5,214	60	113,549	.89	116,002	53	101,059
1923	68,655	11,276	11,163	4,806	54	52,632	.91	62,476	49	47,895
1924	132,715	12,086	11,844	3,981	55	116,835	1.28	169,875	70	149,549
1925	113,531	12,299	12,176	2,271	56	99,028	1.35	153,267	76	133,688
1926	77,733	13,437	13,168	2,332	55	62,178	1.27	98,721	70	78,966
1927	133,537	14,356	14,069	2,671	58	116,739	1.12	149,561	65	130,748
1928	155,482	13,902	13,624	4,664	120	137,074	.87	135,269	104	119,254
1929	99,950	13,060	12,929	3,998	116	82,907	1.00	99,950	116	82,907
1930	107,328	13,208	13,076	10,733	660	82,859	.60	64,397	396	49,715
1931	41,042	14,167	11,334	4,515	546	24,647	.46	18,879	251	11,338
1932	110,396	14,784	14,636	7,728	1,265	86,767	.36	39,743	455	31,236
1933	71,314	11,973	11,734	6,418	1,404	51,758	.70	49,920	983	36,231
1934	20,908	12,985	8,440	2,509	693	9,266	.98	20,490	679	9,081
1935	54,714	12,964	12,057	6,019	1,000	35,638	.79	43,224	790	28,154
1936	19,235	11,481	3,789	1,731	408	13,307	1.17	22,505	477	15,569
1937	54,984	11,745	9,983	4,399	598	40,004	.94	51,685	562	37,604
1938	72,719	9,469	8,049	3,636	581	60,453	.53	38,541	308	32,040
1939	75,753	10,353	8,593	3,030	552	63,578	.70	53,027	386	44,505
1940	92,745	9,803	8,333	2,782	345	81,285	.67	62,139	231	54,461
1941	140,722	8,749	7,524	4,222	292	128,684	.92	129,464	269	118,389
1942	143,616	10,021	8,418	4,308	114	130,776	1.07	153,669	122	139,930
1943	151,387	11,672	9,571	4,542	113	137,161	1.34	202,859	151	183,796
1944	156,321	11,555	9,244	3,908	119	143,050	1.40	219,387	167	200,270
1945	154,568	12,169	9,857	3,864	85	140,762	1.53	236,440	130	215,366
1946	139,824	12,265	10,180	3,496	86	126,062	2.01	281,370	173	253,384
1947	146,383	11,808	9,919	2,928	88	133,448	2.53	370,100	223	337,623
1948	140,234	13,148	10,781	2,104	58	127,291	2.01	281,871	117	255,855
1949	112,357	11,468	9,633	1,685	58	100,981	1.98	222,561	115	199,942
1950	123,986	13,297	11,037	2,480	60	110,409	2.06	255,144	124	227,443
1951	145,732	13,198	10,822	2,186	58	132,666	2.10	306,323	122	278,599
1952	100,359	12,776	11,115	1,505	46	87,693	2.17	217,757	100	190,294
1953	97,304	10,146	7,102	1,460	--	88,742	2.19	213,411	--	194,345
1954	69,155	9,021	6,585	1,037	--	61,533	2.23	153,877	--	137,219

WHEAT STOCKS BY QUARTERLY DATES, NORTH DAKOTA, 1949-59

Year Beginning October	October 1	January 1	April 1	July 1
	---Thousand Bushels---			
Stocks on Farms				
1949	77,526	64,043	50,561	19,101
1950	99,189	79,351	65,713	26,037
1951	119,500	90,354	69,951	26,232
1952	77,276	62,223	50,180	14,050
1953	77,843	66,167	57,409	27,245
1954	56,707	49,100	34,578	8,299
1955	79,815	67,788	50,295	16,400
1956	87,930	73,671	55,847	19,012
1957	91,805	73,921	53,652	13,115
1958	117,898	91,371	61,896	26,527
1959 1/	82,579	67,035		
Stocks off Farms				
1949	30,365	25,016	17,873	16,469
1950	31,658	33,321	26,787	15,039
1951	33,517	29,641	24,235	23,770
1952	33,711	27,598	21,103	16,733
1953	33,688	30,760	26,251	26,826
1954	36,218	38,140	27,256	27,316
1955	40,621	30,538	19,092	31,276
1956	47,799	39,238	28,236	28,477
1957	44,018	36,569	25,917	39,629
1958	53,298	43,906	46,707	57,292
1959 1/	61,402			
Total Stocks				
1949	107,891	89,059	68,434	35,570
1950	130,847	112,672	92,500	41,076
1951	153,017	119,995	94,186	50,002
1952	110,987	89,821	71,283	30,783
1953	111,531	96,927	83,660	54,071
1954	92,925	87,240	61,834	35,615
1955	120,436	98,326	69,387	47,676
1956	135,729	112,909	84,083	47,489
1957	135,823	110,490	79,569	52,744
1958	171,196	135,277	108,603	83,819
1959 1/	143,981			

1/ Preliminary

Farm Stocks as Percent of Production

(in crop years shown)

Crop year	October 1	January 1	April 1	July 1
1949-50	69	57	45	17
1950-51	80	64	53	21
1951-52	82	62	48	18
1952-53	77	62	50	14
1953-54	80	68	59	28
1954-55	82	71	50	12
1955-56	73	62	46	15
1956-57	74	62	47	16
1957-58	77	62	45	11
1958-59	80	62	42	18
1959-60	85	69		

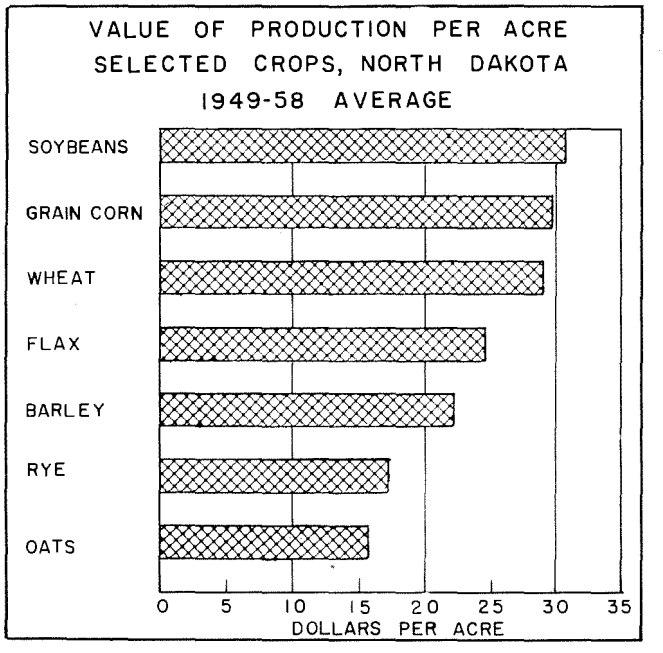
VALUE OF WHEAT PRODUCTION PER ACRE, NORTH DAKOTA, 1949-58

Crop of	Yield per Acre	Season Average Price	Value of Production per Acre
	(Bushels)	(Dollars)	(Dollars)
1949	10.6	1.98	20.99
1950	13.9	2.06	28.63
1951	13.9	2.10	29.19
1952	10.2	2.17	22.13
1953	9.9	2.19	21.68
1954	9.0	2.23	20.07
1955	15.2	2.12	32.22
1956	17.2	2.05	35.26
1957	18.8	2.00	37.60
1958	23.1	1.85	42.74
10 Yr. Average			29.05

The value of wheat production per acre has fluctuated widely in the past decade. The chief cause for this fluctuation is a difference in yield from year to year. In the past 10 years (1949-58), the season average price has varied from a low of $1.85 per bushel in 1958 to a high of $2.23 in 1954.

The highest value of production per acre was $42.74 in 1958 when yields were unusually good, while the lowest value per acre was in 1954 when there was a severe infestation of black stem rust and the average yield per acre was only 9.0 bushels. The 10-year (1949-58) average value of production per acre was $29.95.

In the 10 years from 1949 through 1958, the value of production per acre from wheat has ranked third, being exceeded by soybeans and grain corn, both of which are grown largely in the southeastern portion of the state.



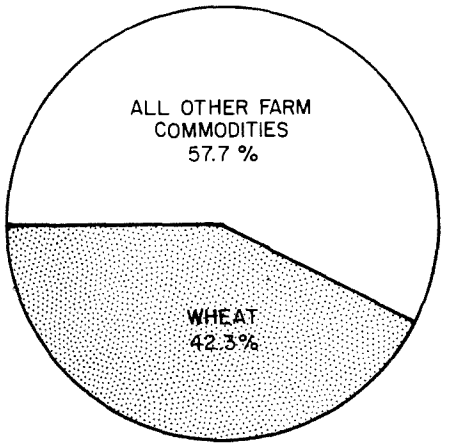
ALL WHEAT: Mid-month average prices received by North Dakota farmers, 1909-59
(Dollars Per Bushel)

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1909	.94	.97	1.02	1.06	1.13	1.17	1.14	.94	.88	.88	.91	.94
1910	.98	1.00	1.00	.93	.95	.90	1.02	1.00	.95	.91	.90	.85
1911	.91	.82	.82	.84	.84	.80	.82	.88	.88	.93	.92	.88
1912	.92	.92	.91	.94	.98	.98	.92	.83	.74	.74	.68	.66
1913	.71	.72	.70	.72	.75	.78	.78	.76	.75	.73	.72	.74
1914	.74	.77	.80	.80	.80	.80	.77	.80	.85	.92	.99	1.02
1915	1.20	1.32	1.33	1.39	1.34	1.27	1.19	1.06	.80	.82	.85	.94
1916	1.08	1.12	.96	.94	1.04	.93	1.00	1.20	1.26	1.40	1.54	1.42
1917	1.44	1.51	1.54	1.92	2.16	1.96	1.80	1.72	1.96	2.02	2.00	2.00
1918	2.01	2.01	2.02	2.03	2.03	2.02	2.02	2.02	2.04	2.04	2.04	2.04
1919	2.03	2.03	2.10	2.28	2.34	2.26	2.32	2.04	2.06	2.06	2.30	2.50
1920	2.44	2.20	2.14	2.56	2.64	2.44	2.43	2.10	2.13	1.90	1.52	1.30
1921	1.40	1.34	1.25	1.04	1.14	1.21	1.18	1.12	1.02	.93	.86	.84
1922	.88	1.14	1.10	1.22	1.24	1.06	1.06	.88	.82	.84	.88	.91
1923	.91	.90	.92	.98	.98	.90	.80	.85	.89	.90	.88	.90
1924	.93	.94	.95	.94	.99	1.00	1.15	1.22	1.14	1.30	1.29	1.37
1925	1.58	1.60	1.42	1.25	1.39	1.37	1.36	1.30	1.21	1.20	1.22	1.38
1926	1.44	1.35	1.32	1.38	1.32	1.34	1.42	1.24	1.20	1.20	1.18	1.20
1927	1.24	1.24	1.20	1.18	1.26	1.31	1.26	1.24	1.10	1.07	1.03	1.05
1928	1.08	1.06	1.11	1.19	1.26	1.16	1.08	.89	.84	.87	.86	.85
1929	.89	.97	.99	.93	.83	.81	1.10	1.05	1.08	1.06	.95	1.02
1930	1.02	.96	.82	.84	.78	.79	.66	.68	.63	.57	.49	.54
1931	.53	.53	.53	.54	.56	.46	.40	.39	.46	.44	.58	.50
1932	.51	.53	.53	.50	.46	.37	.34	.35	.35	.31	.30	.28
1933	.30	.28	.31	.42	.54	.55	.89	.72	.70	.59	.68	.62
1934	.65	.68	.67	.66	.69	.81	.83	.99	1.04	.98	.96	.99
1935	1.00	.95	.93	.99	.98	.78	.82	.82	.79	.84	.76	.79
1936	.86	.88	.77	.74	.70	.75	.97	1.20	1.14	1.23	1.21	1.26
1937	1.34	1.36	1.32	1.33	1.18	1.06	1.26	1.06	.94	.90	.83	.84
1938	.91	.88	.81	.78	.72	.74	.67	.51	.51	.49	.47	.50
1939	.53	.53	.53	.54	.59	.60	.53	.52	.71	.65	.67	.79
1940	.79	.79	.78	.82	.74	.57	.56	.51	.55	.61	.68	.65
1941	.68	.62	.68	.73	.75	.78	.80	.83	.91	.81	.85	.96
1942	.99	.98	.98	.94	.95	.90	.93	.89	.96	.95	.95	1.04
1943	1.12	1.16	1.19	1.18	1.19	1.20	1.20	1.19	1.22	1.28	1.32	1.40
1944	1.44	1.44	1.44	1.44	1.45	1.40	1.40	1.34	1.32	1.37	1.41	1.42
1945	1.42	1.43	1.45	1.46	1.48	1.51	1.51	1.48	1.43	1.50	1.52	1.52
1946	1.52	1.52	1.55	1.55	1.67	1.70	1.96	1.80	1.82	1.95	1.93	2.04
1947	1.96	2.00	2.47	2.37	2.32	2.29	2.47	2.16	2.51	2.83	2.88	2.89
1948	2.93	2.27	2.44	2.50	2.42	2.35	2.14	2.01	2.00	2.02	2.13	2.03
1949	2.02	1.98	1.99	2.02	2.00	1.98	2.02	1.90	1.96	1.99	2.01	2.01
1950	1.98	1.96	2.01	2.02	2.08	2.05	2.14	2.09	2.00	1.93	1.95	2.04
1951	2.11	2.24	2.12	2.11	2.08	2.05	2.04	2.02	2.02	2.08	2.18	2.16
1952	2.14	2.10	2.13	2.11	2.08	2.09	2.10	2.11	2.14	2.15	2.23	2.22
1953	2.22	2.17	2.25	2.23	2.23	2.09	2.15	2.12	2.16	2.10	2.21	2.16
1954	2.16	2.18	2.15	2.12	2.11	2.07	2.21	2.23	2.25	2.25	2.30	2.24
1955	2.29	2.24	2.28	2.18	2.23	2.23	2.17	2.13	2.17	2.17	2.16	2.11
1956	2.11	2.08	2.09	2.12	2.11	2.08	2.14	2.08	2.03	2.02	2.11	2.10
1957	2.08	2.08	2.07	2.04	1.98	1.98	2.03	1.97	1.97	2.00	2.02	2.00
1958	1.97	1.99	2.02	2.02	2.02	2.07	2.03	1.73	1.83	1.85	1.87	1.87
1959	1.85	1.85	1.83	1.86	1.87	1.88	1.95	1.92	1.91	1.94	1.96	1.93

Total Cash Farm Income from Marketings, Income from Wheat and Percent Wheat is of the Total

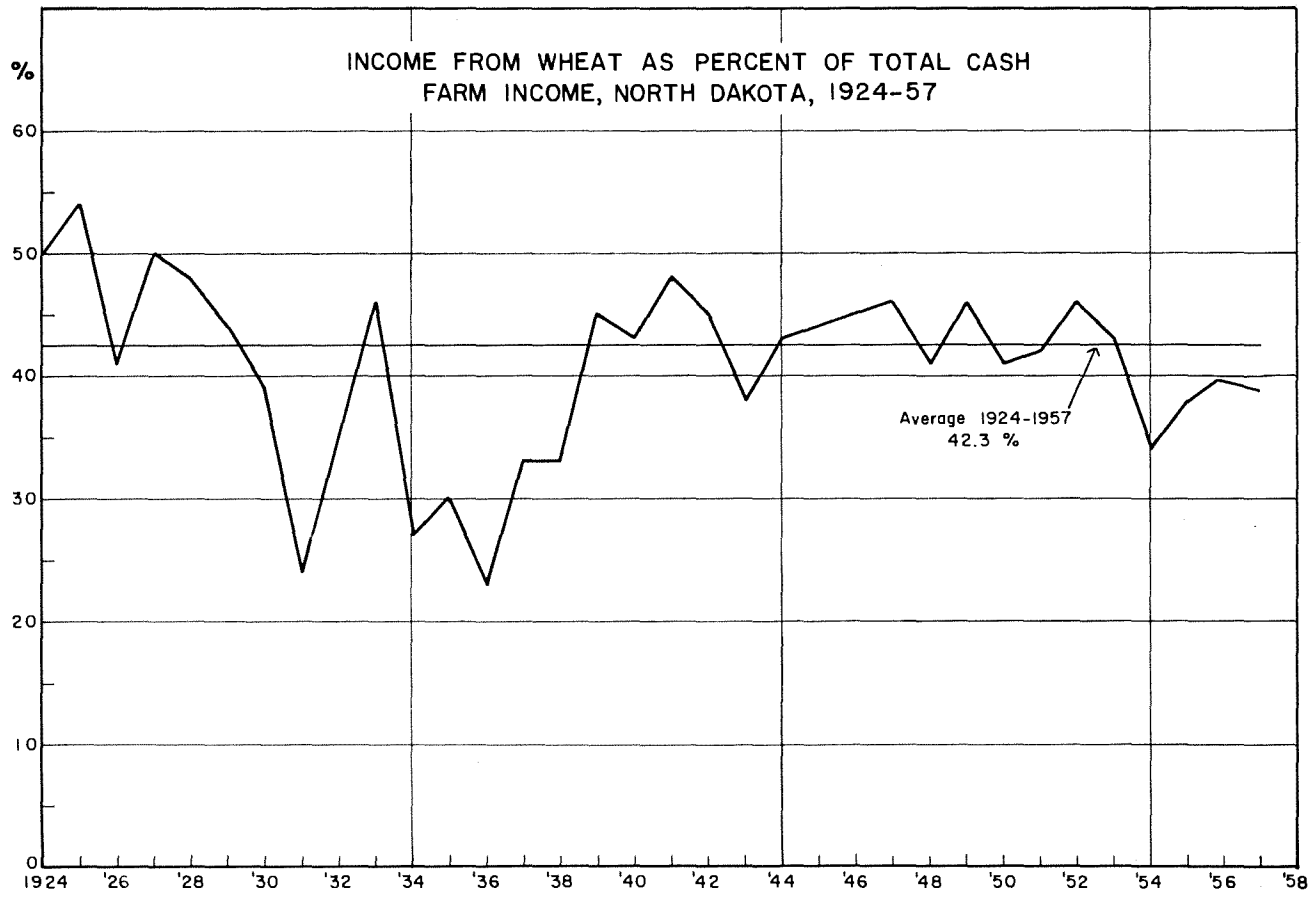
Year	Total Cash Income from Farm Marketings	Cash Income from Wheat	Income from Wheat as % of Total
	(000 Dols.)		(%)
1924	249,692	125,464	50.2
1925	278,410	149,792	53.8
1926	201,473	82,437	40.9
1927	239,837	120,760	50.4
1928	233,474	113,123	48.5
1929	214,761	93,991	43.8
1930	148,807	58,003	39.0
1931	80,100	19,476	24.3
1932	60,729	20,998	34.6
1933	88,104	40,514	46.0
1934	75,669	20,077	26.5
1935	76,013	22,934	30.2
1936	95,953	22,471	23.4
1937	105,854	35,416	33.5
1938	88,996	29,738	33.4
1939	106,455	48,327	45.4
1940	127,471	54,800	43.0
1941	209,257	101,067	48.3
1942	310,216	139,432	44.9
1943	408,544	154,069	37.7
1944	443,647	191,969	43.3
1945	472,810	209,236	44.3
1946	511,685	231,424	45.2
1947	694,914	319,974	46.0
1948	682,345	281,207	41.2
1949	526,729	243,787	46.3
1950	504,331	205,247	40.7
1951	563,801	235,304	41.7
1952	530,619	243,360	45.9
1953	472,334	201,694	42.7
1954	471,538	161,030	34.1
1955	515,565	197,826	38.4
1956	564,562	223,072	39.5
1957	554,712	214,429	38.7

Cash Farm Income from Wheat as Percent of Total, North Dakota, Average 1924-57

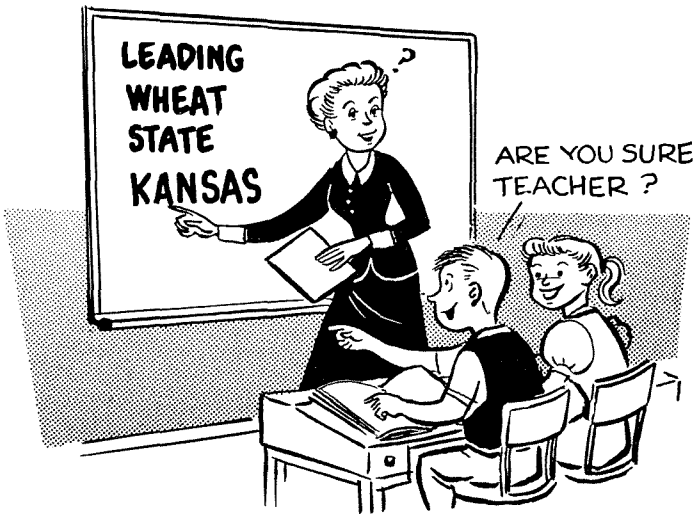


Wheat generally provides around 40 percent of the state's cash farm income from farm marketings, excluding government payments. As an average for the 34 years, 1924-1957, wheat brought in 42.3 percent of the farm income from marketings. The range has been from a high of nearly 54 percent in 1925 to a low of slightly over 23 percent in 1936. Starting with 1939, through 1953, the income from wheat was over 40 percent in every year except 1943 when it was 37.7 percent. Since acreage allotments have been in effect, wheat has accounted for a somewhat smaller percent, ranging around 38 percent to 39 percent the past few years.

The largest income ever received from wheat in North Dakota was $319,974,000 in 1947. The smallest for recent years was in 1931, when it was only $19,476,000.



THE TWO LEADING WHEAT STATES



Teacher was wrong for 1957. In that year North Dakota was the leading wheat state. There have been other years too, when North Dakota outranked Kansas in wheat production. As a reference for teacher we have shown all wheat production for the 2 leading states for each year since 1890. In these 70 years, North Dakota wheat production exceeded the Kansas production in 24 years or about 34 percent of the time. In the remaining 46 years, Kansas was the leading wheat state. From 1890 to 1919 (30 years), North Dakota led most of the time. Since then wheat production in Kansas has been increased considerably and North Dakota has planted large acreages to other crops.

ALL WHEAT PRODUCTION, NORTH DAKOTA AND KANSAS, 1890-1959

Year	Kansas	North Dakota	Year	Kansas	North Dakota
	Thousand Bushels			Thousand Bushels	
1890	32,400	29,600	1925 *	80,539	113,531
1891 *	58,560	66,010	1926	153,991	77,733
1892	63,720	40,000	1927 *	114,216	133,537
1893 *	31,410	34,440	1928	173,185	155,482
1894 *	40,530	41,750	1929	155,563	99,950
1895 *	19,120	73,080	1930	186,277	107,328
1896	45,385	39,625	1931	251,885	41,042
1897	51,850	44,205	1932	120,178	110,396
1898	68,700	64,800	1933 *	66,931	71,314
1899 *	38,801	60,088	1934	84,323	20,908
1900	78,078	14,310	1935	64,055	54,714
1901	89,420	53,250	1936	120,234	19,235
1902 *	47,300	55,335	1937	158,052	54,984
1903	92,430	61,600	1938	152,163	72,719
1904 *	63,750	73,710	1939	114,858	75,753
1905 *	78,120	98,880	1940	126,553	92,745
1906 *	84,245	96,450	1941	173,332	140,722
1907	75,680	68,750	1942	200,101	143,616
1908 *	84,625	91,780	1943 *	144,241	151,387
1909 *	77,451	117,103	1944	187,700	156,321
1910	60,475	50,505	1945	207,939	154,568
1911 *	56,799	79,220	1946	212,977	139,824
1912 *	93,695	147,040	1947	286,702	146,383
1913 *	86,790	97,440	1948	231,368	140,234
1914	172,750	99,000	1949	157,069	112,357
1915 *	106,478	159,290	1950	178,060	123,986
1916	97,980	50,580	1951 *	126,113	145,732
1917 *	42,785	61,800	1952	307,629	100,359
1918 *	97,710	103,270	1953	144,662	97,304
1919	153,311	61,256	1954	176,208	69,155
1920	144,933	86,214	1955	128,385	109,336
1921	133,964	87,733	1956	143,282	118,824
1922 *	124,809	130,339	1957*	100,111	119,227
1923	83,804	68,655	1958	296,548	147,372
1924	157,022	132,715	1959 1/	209,700	97,152

1/ Preliminary *Indicates years North Dakota's production was largest.

ALL WHEAT: Acreage, Yield and Production by States, 1959, With Comparisons

State	Acreage Harvested			Yield per Acre			Production		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	(000 Acres)			(Bushels)			(000 Bushels)		
N.Y.	381	267	262	29.3	34.5	29.5	11,032	9,212	7,729
N.J.	70	52	51	26.2	34.0	31.0	1,778	1,768	1,581
Pa.	771	564	530	24.0	30.0	26.5	18,187	16,920	14,045
Ohio	1,962	1,495	1,346	24.6	31.0	24.5	48,335	46,345	32,977
Ind.	1,462	1,281	1,255	24.8	32.0	26.0	35,830	40,992	32,630
Ill.	1,729	1,694	1,660	25.6	31.5	25.5	44,246	53,361	42,330
Mich.	1,202	1,100	1,133	27.6	38.0	31.0	32,935	41,800	35,123
Wis.	79	62	65	24.5	33.4	28.5	1,903	2,071	1,853
Minn.	928	806	976	17.9	31.4	23.9	16,202	25,345	23,287
Iowa	186	152	151	21.6	31.7	19.2	3,961	4,816	2,899
Mo.	1,501	1,446	1,518	23.6	28.0	25.0	35,537	40,488	37,950
N.Dak.	8,760	6,374	6,493	13.3	23.1	15.0	113,651	147,372	97,152
S.Dak.	3,143	2,332	1,972	11.5	23.9	9.2	35,044	55,722	18,204
Nebr.	3,723	3,442	3,172	20.6	33.0	22.0	75,801	113,488	69,700
Kans.	10,884	10,591	10,485	15.6	28.0	20.0	169,289	296,548	209,700
Del.	48	28	27	21.6	25.5	27.5	972	714	742
Md.	242	166	168	21.6	25.5	24.0	5,038	4,233	4,032
Va.	340	237	275	21.6	26.0	23.5	7,184	6,162	6,462
W.Va.	54	28	25	21.0	26.0	23.5	1,111	728	588
N.C.	374	306	398	19.6	23.5	23.5	7,326	7,191	9,353
S.C.	169	142	192	17.6	22.0	20.5	2,971	3,124	3,936
Ga.	126	69	110	16.7	23.0	20.5	2,099	1,587	2,255
Ky.	245	168	183	19.7	23.5	24.5	4,761	3,948	4,484
Tenn.	239	133	173	17.1	20.0	21.5	4,046	2,660	3,720
Ala.	36	100	60	19.0	23.0	23.0	707	2,300	1,380
Miss.	32	112	33	23.2	17.0	26.0	731	1,904	858
Ark.	62	117	140	19.3	20.0	26.0	1,295	2,340	3,640
La.	1/ 45	42	50	1/19.3	16.0	24.0	1/ 806	672	1,200
Okla.	4,924	4,440	4,573	12.8	26.0	19.5	64,925	115,440	89,174
Texas	3,136	3,320	3,420	10.9	22.0	17.5	35,358	73,040	59,850
Mont.	5,115	4,360	4,299	17.8	23.4	19.1	90,092	101,882	82,090
Idaho	1,402	1,236	1,193	29.1	34.4	35.8	40,284	42,492	42,748
Wyo.	335	300	261	17.8	27.1	21.1	5,976	8,120	5,517
Colo.	2,290	2,648	2,609	16.0	25.4	21.0	37,031	67,205	54,825
N.Mex.	209	196	227	8.8	19.4	17.0	1,895	3,806	3,849
Ariz.	31	122	102	27.5	32.0	36.0	903	3,904	3,672
Utah	387	259	231	20.1	19.8	23.2	7,752	5,141	5,355
Nev.	16	20	21	29.4	37.7	36.0	473	754	756
Wash.	2,490	2,005	2,000	28.8	34.9	36.7	70,871	69,957	73,323
Oreg.	978	821	814	28.2	34.1	35.0	27,312	28,000	28,464
Calif.	527	371	371	19.8	22.0	23.5	10,305	8,162	8,718
U.S.	60,601	53,404	53,024	18.0	27.4	21.3	1,075,391	1,461,714	1,128,151

1/ Short-time average.

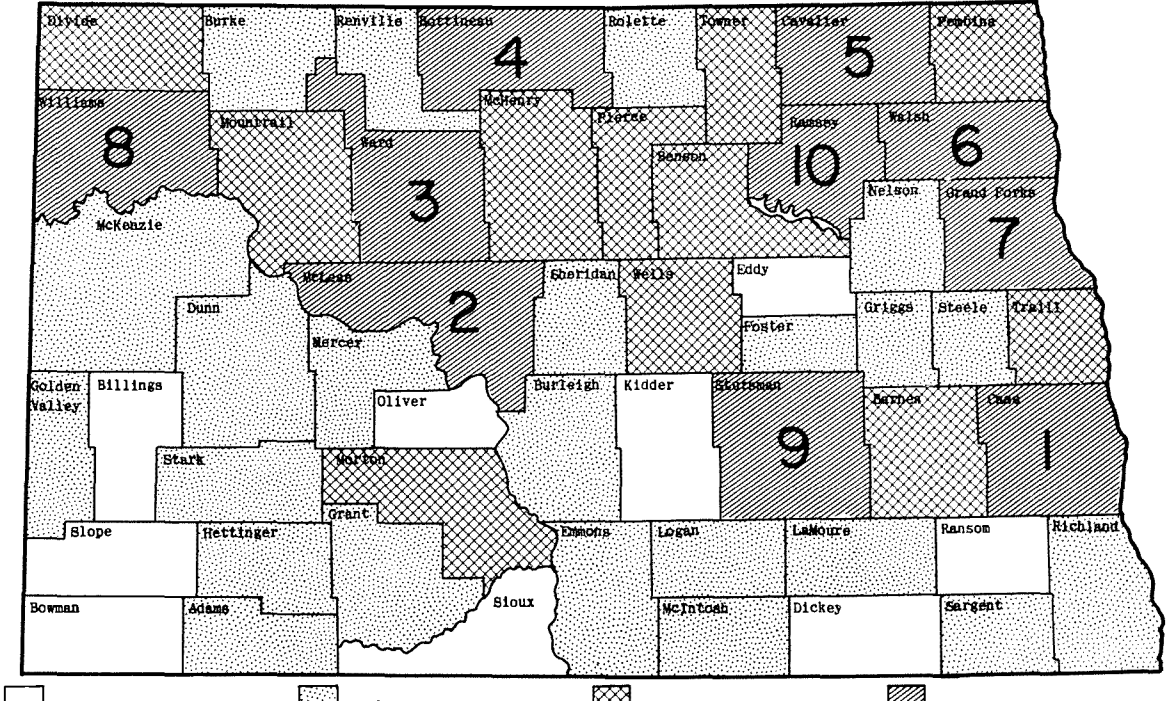
A L L W H E A T: Acreage, Yield and Production by Counties, 36-Year Average, 1919-54

DISTRICT AND COUNTY	Acres Harvested	Yield per Acre Harvested	Production
	(Acres)	(Bu.)	(Bu.)
Burke	140,400	1/11.1	1,699,000
Divide	183,000	11.6	2,241,000
Mountrail	216,000	10.4	2,455,300
Renville	156,600	10.9	1,817,000
Ward	305,800	10.9	3,518,000
Williams	252,100	1/11.7	3,163,600
Northwest	1,253,900	11.1	14,894,000
Benson	253,200	11.0	2,843,400
Bottineau	295,500	11.3	3,514,900
McHenry	233,800	9.9	2,422,100
Pierce	195,300	10.2	2,039,600
Rolette	122,600	11.2	1,399,700
North Central	1,100,400	10.7	12,219,700
Cavalier	257,500	13.3	3,430,200
Grand Forks	227,600	14.4	3,256,100
Nelson	150,600	12.2	1,842,400
Pembina	181,800	15.5	2,846,000
Ramsey	251,400	12.3	3,082,800
Towner	223,500	11.7	2,648,500
Walsh	231,400	14.8	3,426,000
Northeast	1,523,800	13.5	20,532,000
Dunn	153,100	10.2	1,665,800
McKenzie	159,200	11.6	1,976,500
McLean	324,000	10.3	3,551,100
Mercer	116,300	10.6	1,276,400
Oliver	67,700	10.4	731,100
West Central	820,300	10.6	9,201,000
Eddy	79,300	8.8	811,800
Foster	97,500	10.3	1,030,800
Kidder	94,400	8.4	833,100
Sheridan	146,400	9.8	1,502,500
Stutsman	298,500	10.1	3,151,800
Wells	249,200	10.6	2,756,800
Central	965,400	10.0	10,086,800
Barnes	229,400	11.7	2,732,400
Cass	282,600	14.0	3,845,000
Griggs	99,100	11.0	1,104,000
Steele	116,600	12.4	1,433,600
Traill	145,000	14.5	2,109,400
East Central	872,800	13.0	11,224,500
Adams	115,900	9.8	1,252,000
Billings	40,800	9.0	399,800
Bowman	85,700	9.4	877,200
Golden Valley	91,000	11.6	1,100,500
Hettinger	180,800	10.0	1,936,500
Slope	87,800	9.6	899,400
Stark	173,600	10.7	1,950,200
Southwest	775,600	10.2	8,415,600
Burleigh	122,900	9.3	1,213,900
Emmons	181,900	9.4	1,850,200
Grant	151,400	9.1	1,487,700
Morton	192,100	10.1	2,048,400
Sioux	42,900	1/ 9.1	420,600
South Central	691,100	9.5	7,020,800
Dickey	93,700	9.5	934,900
LaMoure	157,200	9.9	1,643,200
Logan	133,300	8.7	1,253,700
McIntosh	135,800	8.3	1,243,100
Ransom	90,100	10.8	988,800
Richland	155,100	11.7	1,751,600
Sargent	94,900	11.1	1,088,400
Southeast	860,100	10.1	8,903,700
STATE	8,863,400	11.3	102,498,100

1/ Short time average.

WHEAT: AVERAGE ANNUAL PRODUCTION DURING THE 36 YEARS, 1919-54

Rank of First Ten Counties Shown by Number Within County



A L L W H E A T: Acreage, Yield and Production by Counties, 10-Year Averages, 1919-28 and 1932-41

DISTRICT AND COUNTY	1919-28			1932-41				
	Acres Harvested	Yield per Acre	Production	Acres Planted	Acres Harvested	Yield per Acre		Production
						Planted	Harvested	
	(Acres)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	173,400	11.9	2,022,900	144,600	88,900	5.4	6.6	752,900
Divide	196,100	11.8	2,347,900	203,500	136,900	6.4	1/ 8.2	1,265,200
Mountrail	218,100	11.3	2,509,500	247,900	161,000	6.3	7.4	1,483,000
Renville	191,800	11.4	2,195,600	162,800	120,200	6.2	7.1	968,500
Ward	326,000	11.0	3,652,100	343,300	260,500	7.2	8.2	2,333,200
Williams	228,000	11.9	2,782,300	294,200	195,200	6.2	1/ 7.9	1,741,200
Northwest	1,333,400	11.5	15,510,300	1,396,300	962,700	6.4	7.7	8,544,200
Benson	267,700	11.0	3,009,900	279,200	239,100	8.5	9.3	2,278,000
Bottineau	310,600	10.2	3,243,500	318,000	251,300	8.4	9.5	2,560,700
McHenry	240,900	9.2	2,295,800	266,200	203,800	6.7	7.8	1,694,700
Pierce	198,100	10.6	2,151,400	211,100	173,900	7.8	8.6	1,589,500
Rolette	120,200	10.4	1,259,100	132,000	106,300	8.9	10.2	1,116,000
North Central	1,137,500	10.3	11,959,700	1,206,500	974,400	8.0	9.0	9,238,900
Cavalier	279,100	13.5	3,780,000	255,900	241,800	10.0	10.4	2,532,300
Grand Forks	234,300	12.9	2,896,900	251,200	235,400	12.2	12.8	3,067,500
Nelson	168,300	12.2	2,017,700	157,100	135,400	8.5	9.5	1,317,200
Pembina	171,800	12.7	2,162,700	194,000	184,400	13.7	14.3	2,644,700
Ramsey	266,400	12.7	3,373,200	265,800	246,000	8.9	9.5	2,361,000
Towner	241,000	11.5	2,801,800	226,800	199,200	9.4	10.2	2,090,500
Walsh	263,000	13.2	3,452,800	233,100	216,600	12.8	13.6	3,000,100
Northeast	1,623,900	12.8	20,485,100	1,583,900	1,458,800	10.8	11.5	17,013,300
Dunn	164,900	10.2	1,764,100	184,800	118,800	6.0	7.2	1,031,800
McKenzie	141,700	12.2	1,814,400	209,800	140,000	6.6	8.5	1,312,200
McLean	334,700	10.5	3,604,900	353,200	258,300	6.6	7.7	2,281,100
Mercer	118,500	11.0	1,328,800	130,500	105,600	7.1	7.8	876,800
Oliver	73,500	10.0	756,000	72,700	53,800	6.9	8.0	473,800
West Central	833,300	10.8	9,268,200	951,000	676,500	6.6	7.7	5,975,900
Eddy	92,800	10.9	1,026,500	83,400	69,500	6.7	7.6	540,500
Foster	128,700	10.3	1,315,600	94,200	75,100	6.1	6.9	552,700
Kidder	104,900	9.6	1,012,600	104,100	68,000	4.4	5.6	435,700
Sheridan	168,300	10.2	1,770,600	161,800	119,900	6.8	7.5	1,023,600
Stutsman	344,700	10.8	3,771,600	315,900	227,500	5.6	6.6	1,719,500
Wells	293,900	11.1	3,313,100	260,700	204,200	7.4	8.3	1,883,600
Central	1,133,300	10.6	12,210,000	1,020,100	764,200	6.3	7.3	6,155,600
Barnes	265,600	10.9	2,889,900	232,500	185,700	7.4	8.4	1,676,900
Cass	323,200	11.3	3,503,000	298,700	280,200	11.9	12.5	3,511,600
Griggs	126,400	11.1	1,367,200	101,100	80,800	6.5	7.6	648,500
Steele	132,700	11.0	1,426,300	124,500	109,100	8.8	9.8	1,097,400
Traill	139,400	11.3	1,546,800	169,900	161,800	13.6	14.1	2,306,700
East Central	987,300	11.1	10,733,200	926,700	817,600	10.1	11.1	9,241,100
Adams	91,100	9.7	922,000	132,500	77,700	4.9	6.3	610,500
Billings	41,400	8.6	392,800	60,000	34,300	5.3	6.6	302,200
Bowman	59,300	9.4	620,500	102,700	65,800	5.2	6.4	507,400
Golden Valley	86,000	9.7	870,600	106,500	84,700	8.7	9.6	896,900
Hettinger	153,300	9.4	1,502,600	211,700	145,900	6.0	6.8	1,195,400
Slope	74,100	9.3	724,600	114,200	77,000	5.9	6.8	630,500
Stark	158,600	10.2	1,694,800	204,700	150,600	6.8	7.7	1,344,000
Southwest	663,800	9.6	6,727,900	932,300	636,000	6.2	7.4	5,486,900
Burleigh	132,300	9.7	1,316,000	137,600	91,400	5.8	7.0	739,300
Emmons	208,800	9.7	2,050,400	190,100	115,200	5.6	6.7	1,043,800
Grant	166,600	9.4	1,575,100	171,800	110,200	5.1	6.0	829,600
Morton	223,200	10.2	2,320,200	211,300	140,600	6.4	7.5	1,278,100
Sioux	29,000	9.0	296,100	56,500	33,500	4.1	1/ 5.7	221,100
South Central	759,900	9.7	7,557,800	767,300	490,900	5.6	6.8	4,111,900
Dickey	132,100	9.5	1,232,700	97,800	60,500	5.3	6.8	509,300
LaMoure	195,000	9.6	1,879,800	156,600	105,300	5.7	6.9	872,800
Logan	152,700	9.2	1,443,200	138,600	92,300	5.0	5.9	690,900
McIntosh	152,800	8.7	1,361,200	146,300	83,700	4.5	5.6	654,300
Ransom	114,900	10.0	1,098,200	87,100	62,900	6.9	8.3	579,500
Richland	216,300	9.8	2,031,000	169,900	139,400	9.4	10.5	1,505,700
Sargent	121,700	10.0	1,191,300	100,700	66,000	7.9	9.5	768,700
Southeast	1,085,500	9.6	10,237,400	897,000	610,100	6.4	8.2	5,581,200
STATE	9,557,900	10.9	104,689,600	9,681,100	7,391,200	7.6	9.2	71,349,000

1/ Short time average.

ALL WHEAT: Acreage, Yield and Production by Counties, 10-Year Averages, 1937-46 and 1946-55

DISTRICT AND COUNTY	1937-46					1946-55				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	141,600	123,700	12.6	13.1	1,823,000	164,470	159,870	12.8	13.0	2,070,640
Divide	194,100	167,900	13.7	14.2	2,673,100	225,720	220,320	12.5	12.8	2,776,270
Mountrail	233,800	208,000	12.4	13.0	2,961,500	268,570	262,900	11.6	11.8	3,073,950
Renville	156,700	148,600	12.4	12.7	1,948,600	162,350	159,000	13.2	13.5	2,134,100
Ward	323,500	308,200	12.9	13.3	4,123,300	335,030	327,800	12.5	12.7	4,141,150
Williams	277,800	244,400	13.9	14.2	3,883,500	342,040	334,600	13.2	13.4	4,457,500
Northwest	1,327,500	1,200,800	13.0	13.7	17,413,000	1,498,180	1,464,490	12.6	12.9	18,653,610
Benson	257,800	252,000	13.5	13.8	3,411,500	264,100	252,800	11.0	11.3	2,869,350
Bottineau	308,300	301,000	15.0	15.3	4,571,800	333,800	325,500	13.3	13.6	4,428,400
McHenry	247,500	236,000	12.0	12.4	2,937,100	252,450	248,000	11.4	11.6	2,880,500
Pierce	198,900	192,500	12.2	12.5	2,397,000	207,400	199,300	10.0	10.3	2,059,100
Rolette	123,100	120,700	13.9	14.1	1,707,800	148,300	143,100	12.0	12.4	1,773,600
North Central	1,135,600	1,102,200	13.4	13.7	15,025,200	1,206,050	1,168,700	11.6	12.0	14,010,950
Cavalier	240,900	238,100	16.1	16.3	3,838,800	277,800	269,200	14.2	14.5	3,874,200
Grand Forks	242,900	238,200	17.1	17.4	4,125,200	232,100	225,900	16.1	16.5	3,729,100
Nelson	150,000	141,900	14.0	14.6	2,075,100	156,600	152,300	12.3	12.6	1,948,550
Pembina	192,500	189,100	19.0	19.4	3,598,500	210,450	205,200	17.8	18.2	3,734,150
Ramsey	248,800	239,300	14.1	14.4	3,417,900	263,900	247,700	12.1	12.6	3,138,600
Towner	212,600	208,800	14.4	14.6	3,042,500	250,300	239,800	12.0	12.3	2,971,200
Walsh	226,300	222,300	18.0	18.2	4,025,100	241,600	234,700	16.2	16.6	3,890,350
Northeast	1,514,000	1,477,700	16.1	16.5	24,123,100	1,632,750	1,574,800	14.3	14.8	23,286,150
Dunn	157,300	131,300	11.7	12.5	1,819,900	169,650	159,540	11.1	11.6	1,872,280
McKenzie	186,800	157,700	12.6	14.0	2,294,900	200,720	189,220	12.9	13.4	2,555,550
McLean	334,400	310,300	12.5	13.0	4,158,200	364,660	357,980	11.2	11.4	4,039,990
Mercer	118,900	109,300	12.1	12.6	1,422,700	126,770	119,770	11.1	11.6	1,388,270
Oliver	66,600	59,900	12.4	13.1	823,700	73,600	71,490	11.6	12.0	848,720
West Central	864,000	768,500	12.3	13.0	10,519,400	935,400	898,000	11.6	12.0	10,704,810
Eddy	74,500	71,400	11.7	12.2	862,000	79,100	75,750	10.2	10.6	806,500
Foster	87,000	82,400	12.1	12.6	1,064,300	94,570	92,650	12.0	12.3	1,143,400
Kidder	91,200	82,000	8.8	9.5	819,800	106,950	102,480	8.9	9.3	943,430
Sheridan	142,300	134,900	11.6	11.9	1,640,200	145,780	140,470	10.3	10.7	1,490,900
Stutsman	288,700	266,600	10.8	11.4	3,154,800	324,750	314,200	11.2	11.5	3,608,500
Wells	241,300	232,000	12.8	13.1	3,075,400	246,400	238,100	11.1	11.4	2,741,700
Central	925,000	869,300	11.4	12.0	10,616,500	997,550	963,650	10.8	11.1	10,734,430
Barnes	223,500	211,600	13.4	14.0	3,003,500	244,550	237,200	13.1	13.4	3,192,650
Cass	277,900	267,000	16.0	16.6	4,348,900	269,930	263,150	15.7	16.1	4,257,650
Griggs	94,000	89,200	12.5	13.0	1,163,700	92,990	90,900	13.0	13.3	1,208,200
Steele	116,600	111,300	14.8	15.4	1,701,700	110,880	107,350	14.3	14.7	1,592,750
Traill	163,300	159,500	17.5	17.9	2,821,200	138,580	135,900	16.8	17.2	2,332,800
West Central	875,300	838,600	15.1	15.7	13,039,000	856,930	834,500	14.6	15.0	12,584,050
Adams	130,600	105,500	11.0	12.1	1,449,000	186,130	174,090	10.6	11.2	1,965,040
Billings	44,400	33,800	9.7	10.8	416,800	47,680	41,860	9.6	10.6	447,410
Bowman	93,000	79,600	10.5	11.3	964,200	140,420	134,080	10.3	10.7	1,419,820
Golden Valley	99,300	92,800	14.7	15.2	1,429,000	99,840	95,940	13.2	13.6	1,302,660
Hettinger	201,300	178,700	12.2	13.0	2,450,600	241,680	228,660	11.2	11.7	2,671,570
Slope	100,500	86,100	11.4	12.3	1,096,700	117,850	108,940	10.2	10.9	1,195,670
Stark	186,900	168,400	12.8	13.5	2,367,700	200,020	191,500	11.6	12.0	2,292,200
Southwest	856,000	744,900	12.1	13.0	10,174,000	1,033,620	975,070	11.1	11.6	11,294,370
Burleigh	124,900	111,600	10.6	11.4	1,334,100	140,800	135,970	10.3	10.6	1,434,370
Emmons	187,200	163,400	10.8	11.4	2,071,000	208,900	199,200	9.9	10.3	2,057,100
Grant	157,800	140,200	10.6	11.2	1,723,900	171,430	162,910	10.2	10.6	1,740,310
Morton	195,700	170,600	12.0	12.8	2,358,900	206,830	197,280	10.4	10.9	2,141,850
Sioux	47,100	39,400	10.1	10.8	492,500	60,840	57,330	9.8	10.3	600,100
South Central	712,700	625,200	11.0	11.8	7,980,400	788,800	752,690	10.1	10.6	7,973,730
Dickey	87,200	75,200	10.0	10.8	857,900	93,100	88,500	9.9	10.3	925,700
LaMoure	150,500	134,300	11.0	11.7	1,670,100	170,700	165,300	10.6	10.8	1,802,050
Logan	127,700	118,000	9.6	10.0	1,255,600	144,620	140,700	9.3	9.5	1,343,900
McIntosh	137,600	117,100	9.1	9.7	1,304,200	154,330	151,500	9.0	9.1	1,377,200
Ransom	84,600	79,400	12.9	13.6	1,085,800	95,650	92,600	11.3	11.6	1,098,600
Richland	144,500	137,600	13.9	14.4	1,962,100	119,970	116,400	12.9	13.2	1,567,850
Sargent	93,200	88,500	13.4	14.0	1,237,600	98,150	94,700	11.2	11.5	1,109,600
Southeast	825,300	750,100	11.4	12.2	9,373,300	876,520	849,700	10.4	10.7	9,224,900
STATE	9,035,400	8,377,300	13.2	14.0	118,263,900	9,825,800	9,481,600	12.1	12.5	118,467,000

ALL WHEAT: Acreage, Yield and Production by Counties, 1919, 1920 and 1921

DISTRICT AND COUNTY	1919			1920			1921		
	Acreage Harvested	Yield per Acre	Production	Acreage Harvested	Yield per Acre	Production	Acreage Harvested	Yield per Acre	Production
	(Acres)	(Bu.)	(Bu.)	(Acres)	(Bu.)	(Bu.)	(Acres)	(Bu.)	(Bu.)
Burke	186,000	5.8	1,079,000	220,000	6.8	1,496,000	232,000	12.5	2,900,000
Divide	197,000	5.5	1,084,000	181,000	3.9	706,000	186,000	12.1	2,251,000
Mountrail	187,000	6.3	1,178,000	220,000	9.1	2,002,000	215,000	12.5	2,688,000
Renville	189,000	5.8	1,096,000	209,000	6.9	1,442,000	215,000	8.2	1,763,000
Ward	289,000	7.3	2,110,000	335,000	8.3	2,781,000	318,000	8.2	2,608,000
Williams	203,000	7.3	1,482,000	214,000	9.7	2,076,000	237,000	12.5	2,963,000
Northwest	1,251,000	6.4	8,029,000	1,379,000	7.6	10,503,000	1,403,000	10.8	15,173,000
Benson	256,000	8.7	2,227,000	283,000	8.8	2,490,000	294,000	9.9	2,911,000
Bottineau	275,000	3.9	1,073,000	302,000	4.9	1,480,000	299,000	6.3	1,884,000
McHenry	214,000	3.9	835,000	236,000	5.9	1,392,000	215,000	5.8	1,247,000
Pierce	177,000	6.8	1,204,000	196,000	6.8	1,333,000	192,000	7.7	1,478,000
Rolette	117,000	5.8	679,000	131,000	7.8	1,022,000	132,000	8.7	1,148,000
North Central	1,039,000	5.8	6,018,000	1,148,000	6.7	7,717,000	1,132,000	7.7	8,668,000
Cavalier	247,000	12.4	3,063,000	291,000	8.3	2,415,000	288,000	9.6	2,765,000
Grand Forks	283,000	8.9	2,519,000	319,000	10.8	3,445,000	322,000	8.7	2,801,000
Nelson	183,000	8.5	1,556,000	203,000	9.3	1,888,000	215,000	11.6	2,494,000
Pembina	211,000	11.7	2,469,000	214,000	9.8	2,097,000	203,000	11.1	2,253,000
Ramsey	233,000	10.7	2,493,000	301,000	11.2	3,371,000	316,000	10.4	3,286,000
Towner	221,000	9.6	2,122,000	296,000	10.3	3,049,000	280,000	4.8	1,344,000
Walsh	295,000	11.7	3,452,000	313,000	12.2	3,819,000	328,000	10.4	3,411,000
Northeast	1,673,000	10.6	17,674,000	1,937,000	10.4	20,084,000	1,952,000	9.4	18,354,000
Dunn	106,000	4.1	435,000	115,000	7.4	851,000	169,000	7.7	1,301,000
McKenzie	100,000	3.7	370,000	110,000	7.5	825,000	113,000	12.5	1,413,000
McLean	290,000	5.8	1,682,000	319,000	9.4	2,999,000	333,000	7.7	2,564,000
Mercer	97,000	5.3	514,000	104,000	9.6	998,000	113,000	9.6	1,085,000
Oliver	56,000	5.8	325,000	66,000	9.8	647,000	73,000	7.2	526,000
West Central	649,000	5.1	3,326,000	714,000	8.9	6,320,000	801,000	8.6	6,889,000
Eddy	90,000	5.8	522,000	104,000	10.4	1,082,000	102,000	9.6	979,000
Foster	122,000	5.8	708,000	132,000	9.4	1,241,000	181,000	8.7	1,575,000
Kidder	84,000	3.9	328,000	91,000	12.2	1,110,000	107,000	3.9	417,000
Sheridan	137,000	4.4	603,000	163,000	7.8	1,271,000	169,000	9.6	1,622,000
Stutsman	262,000	4.9	1,284,000	286,000	8.6	2,460,000	379,000	8.7	3,297,000
Wells.	273,000	4.9	1,338,000	297,000	9.3	2,762,000	331,000	11.4	3,773,000
Central	968,000	4.9	4,783,000	1,073,000	9.3	9,926,000	1,269,000	9.2	11,663,000
Barnes	317,000	7.8	2,473,000	280,000	8.8	2,464,000	316,000	9.2	2,907,000
Cass	423,000	7.8	3,299,000	401,000	10.4	4,170,000	475,000	8.7	4,133,000
Griggs	144,000	7.3	1,051,000	148,000	9.8	1,450,000	181,000	9.6	1,738,000
Steele	162,000	8.3	1,345,000	143,000	9.4	1,344,000	158,000	8.7	1,375,000
Traill	162,000	8.7	1,409,000	132,000	8.8	1,162,000	212,000	8.7	1,844,000
East Central	1,208,000	7.9	9,577,000	1,104,000	9.6	10,590,000	1,342,000	8.9	11,997,000
Adams	71,000	2.9	206,000	79,000	7.8	616,000	88,000	1.4	123,000
Billings	18,000	2.0	36,000	26,000	3.9	101,000	36,000	4.8	173,000
Bowman	28,000	1.9	53,000	41,000	6.9	283,000	54,000	1.4	76,000
Golden Valley	77,000	2.3	177,000	85,000	5.9	502,000	97,000	6.3	611,000
Hettinger	116,000	2.5	290,000	132,000	6.8	898,000	169,000	1.9	321,000
Slope	38,000	2.0	76,000	49,000	7.2	353,000	95,000	1.4	133,000
Stark	116,000	2.9	336,000	148,000	7.2	1,066,000	176,000	3.9	686,000
Southwest	464,000	2.5	1,174,000	560,000	6.8	3,819,000	715,000	3.0	2,123,000
Burleigh	117,000	4.9	573,000	104,000	8.8	915,000	136,000	5.8	789,000
Emmons	172,000	5.2	894,000	198,000	11.7	2,317,000	240,000	3.9	936,000
Grant	137,000	3.1	425,000	154,000	7.8	1,201,000	203,000	3.4	690,000
Morton	181,000	4.9	887,000	201,000	7.3	1,467,000	226,000	3.4	768,000
Sioux	13,000	3.0	39,000	13,000	6.8	88,000	15,000	2.7	41,000
South Central	620,000	4.5	2,818,000	670,000	8.9	5,988,000	820,000	3.9	3,224,000
Dickey	165,000	5.6	924,000	159,000	9.4	1,495,000	175,000	7.2	1,260,000
LaMoure	192,000	5.8	1,114,000	214,000	9.3	1,990,000	260,000	8.2	2,132,000
Logan	117,000	3.9	456,000	132,000	10.8	1,426,000	158,000	7.2	1,138,000
McIntosh	139,000	4.9	681,000	137,000	10.4	1,425,000	119,000	6.4	762,000
Ransom	156,000	5.8	905,000	137,000	9.8	1,343,000	158,000	5.8	916,000
Richland	284,000	7.8	2,215,000	264,000	8.4	2,218,000	294,000	7.7	2,264,000
Sargent	173,000	7.3	1,263,000	165,000	8.3	1,370,000	136,000	8.6	1,170,000
Southeast	1,226,000	6.2	7,558,000	1,208,000	9.3	11,267,000	1,300,000	7.4	9,642,000
STATE	9,098,000	6.7	60,957,000	9,793,000	8.8	86,214,000	10,734,000	8.2	87,733,000

A L L W H E A T: Acreage, Yield and Production by Counties, 1922, 1923 and 1924

DISTRICT AND COUNTY	1922			1923			1924		
	Acreage Harvested	Yield per Acre	Production	Acreage Harvested	Yield per Acre	Production	Acreage Harvested	Yield per Acre	Production
	(Acres)	(Bu.)	(Bu.)	(Acres)	(Bu.)	(Bu.)	(Acres)	(Bu.)	(Bu.)
Burke	195,000	15.7	3,062,000	169,000	12.0	2,028,000	134,000	14.1	1,889,000
Divide	226,000	17.0	3,842,000	199,000	10.9	2,169,000	200,000	15.1	3,020,000
Mountrail	221,000	14.7	3,249,000	194,000	8.9	1,727,000	210,000	13.2	2,772,000
Renville	203,000	17.1	3,471,000	163,000	8.9	1,451,000	170,000	15.6	2,652,000
Ward	295,000	15.8	4,661,000	295,000	7.8	2,301,000	324,000	15.6	5,054,000
Williams	231,000	16.6	3,835,000	205,000	9.8	2,009,000	207,000	16.6	3,436,000
Northwest	1,371,000	16.1	22,120,000	1,225,000	9.5	11,685,000	1,245,000	15.1	18,823,000
Benson	252,000	12.7	3,200,000	217,000	6.6	1,432,000	256,000	14.1	3,610,000
Bottineau	295,000	14.7	4,337,000	294,000	8.9	2,617,000	284,000	15.6	4,430,000
McHenry	187,000	14.7	2,749,000	194,000	6.6	1,280,000	244,000	12.7	3,099,000
Pierce	180,000	12.7	2,286,000	174,000	6.6	1,148,000	201,000	13.6	2,734,000
Rolette	110,000	14.7	1,617,000	93,000	6.6	614,000	112,000	9.7	1,086,000
North Central	1,024,000	13.9	14,189,000	972,000	7.3	7,091,000	1,097,000	13.6	14,959,000
Cavalier	221,000	17.6	3,890,000	217,000	9.8	2,127,000	257,000	17.5	4,498,000
Grand Forks	252,000	14.7	3,704,000	200,000	8.9	1,780,000	194,000	19.0	3,686,000
Nelson	179,000	13.7	2,452,000	153,000	7.8	1,193,000	130,000	16.6	2,158,000
Pembina	197,000	17.6	3,467,000	176,000	8.8	1,549,000	140,000	16.6	2,324,000
Ramsey	265,000	15.7	4,161,000	237,000	7.8	1,849,000	241,000	15.6	3,760,000
Towner	248,000	16.6	4,117,000	205,000	8.9	1,825,000	213,000	12.7	2,705,000
Walsh	284,000	16.6	4,714,000	237,000	8.9	2,109,000	241,000	18.0	4,338,000
Northeast	1,646,000	16.1	26,505,000	1,425,000	8.7	12,432,000	1,416,000	16.6	23,469,000
Dunn	170,000	15.7	2,669,000	150,000	7.8	1,170,000	166,000	15.1	2,507,000
McKenzie	125,000	16.5	2,063,000	112,000	9.8	1,098,000	134,000	17.1	2,291,000
McLean	273,000	14.7	4,013,000	274,000	6.6	1,808,000	347,000	15.1	5,240,000
Mercer	107,000	13.7	1,466,000	98,000	8.9	872,000	121,000	16.1	1,948,000
Oliver	95,000	12.6	1,197,000	87,000	6.6	574,000	66,000	15.6	1,030,000
West Central	770,000	14.8	11,408,000	721,000	7.7	5,522,000	834,000	15.6	13,016,000
Eddy	84,000	11.7	983,000	69,000	6.4	442,000	73,000	15.6	1,139,000
Foster	189,000	12.7	2,400,000	111,000	6.6	733,000	89,000	15.6	1,388,000
Kidder	68,000	14.7	1,000,000	98,000	7.8	764,000	101,000	12.7	1,283,000
Sheridan	168,000	13.2	2,218,000	154,000	5.5	847,000	159,000	12.7	2,019,000
Stutsman	316,000	12.7	4,013,000	244,000	9.9	2,416,000	293,000	16.6	4,864,000
Wells	294,000	14.1	4,145,000	249,000	5.5	1,370,000	264,000	15.6	4,118,000
Central	1,119,000	13.2	14,759,000	925,000	7.1	6,572,000	979,000	15.1	14,811,000
Barnes	279,000	12.7	3,543,000	215,000	9.8	2,107,000	263,000	17.5	4,603,000
Cass	363,000	9.3	3,376,000	305,000	8.7	2,654,000	263,000	18.5	4,866,000
Griggs	147,000	11.7	1,720,000	105,000	7.8	819,000	92,000	16.6	1,527,000
Steele	131,000	11.7	1,533,000	114,000	8.9	1,015,000	112,000	17.5	1,960,000
Traill	116,000	13.2	1,531,000	107,000	8.9	952,000	129,000	19.5	2,516,000
East Central	1,036,000	11.3	11,703,000	846,000	8.9	7,547,000	859,000	18.0	15,472,000
Adams	85,000	13.7	1,165,000	86,000	6.6	568,000	80,000	14.6	1,168,000
Billings	25,000	14.3	358,000	28,000	9.0	252,000	48,000	11.7	562,000
Bowman	55,000	14.7	809,000	62,000	6.6	409,000	58,000	12.7	737,000
Golden Valley	84,000	14.7	1,235,000	85,000	8.9	757,000	75,000	14.6	1,095,000
Hettinger	156,000	14.7	2,293,000	158,000	6.6	1,043,000	129,000	13.6	1,754,000
Slope	69,000	13.0	897,000	85,000	7.8	663,000	62,000	13.6	843,000
Stark	96,000	15.7	1,507,000	120,000	7.8	936,000	177,000	13.6	2,407,000
Southwest	570,000	14.5	8,264,000	624,000	7.4	4,628,000	629,000	13.6	8,566,000
Burleigh	133,000	12.7	1,689,000	124,000	6.6	818,000	113,000	15.1	1,706,000
Emmons	195,000	12.7	2,477,000	206,000	7.8	1,607,000	226,000	14.1	3,187,000
Grant	158,000	13.7	2,165,000	159,000	7.7	1,224,000	152,000	13.6	2,067,000
Morton	210,000	13.7	2,877,000	214,000	7.8	1,669,000	210,000	15.6	3,276,000
Sioux	15,000	13.2	198,000	23,000	7.8	179,000	28,000	14.6	409,000
South Central	711,000	13.2	9,406,000	726,000	7.6	5,497,000	729,000	14.6	10,645,000
Dickey	142,000	13.7	1,945,000	117,000	6.6	772,000	89,000	13.6	1,210,000
LaMoure	220,000	10.9	2,398,000	173,000	8.9	1,540,000	162,000	13.6	2,203,000
Logan	158,000	10.8	1,706,000	139,000	7.8	1,084,000	148,000	13.2	1,954,000
McIntosh	131,000	8.8	1,153,000	114,000	7.8	889,000	156,000	12.7	1,981,000
Ransom	131,000	10.8	1,415,000	92,000	7.8	718,000	86,000	16.6	1,428,000
Richland	261,000	8.2	2,140,000	222,000	8.9	1,976,000	154,000	18.5	2,849,000
Sargent	124,000	9.9	1,228,000	90,000	7.8	702,000	91,000	14.6	1,329,000
Southeast	1,167,000	10.3	11,985,000	947,000	8.1	7,681,000	886,000	14.6	12,954,000
STATE	9,414,000	13.8	130,339,000	8,411,000	8.2	68,655,000	8,674,000	15.3	132,715,000

A L L W H E A T: Acreage, Yield and Production by Counties, 1925, 1926 and 1927

DISTRICT AND COUNTY	1925			1926			1927		
	Acreage Harvested	Yield per Acre	Production	Acreage Harvested	Yield per Acre	Production	Acreage Harvested	Yield per Acre	Production
	(Acres)	(Bu.)	(Bu.)	(Acres)	(Bu.)	(Bu.)	(Acres)	(Bu.)	(Bu.)
Burke	134,000	11.6	1,554,000	143,000	15.0	2,145,000	156,000	11.0	1,716,000
Divide	180,000	11.6	2,088,000	185,000	15.9	2,942,000	201,000	12.3	2,472,000
Mountrail	192,000	10.6	2,035,000	207,000	10.7	2,215,000	251,000	13.3	3,338,000
Renville	176,000	11.1	1,954,000	179,000	11.3	2,023,000	200,000	13.4	2,680,000
Ward	325,000	10.6	3,445,000	312,000	6.4	1,997,000	370,000	14.3	5,291,000
Williams	204,000	8.4	1,714,000	211,000	8.6	1,815,000	256,000	12.7	3,251,000
Northwest	1,211,000	10.6	12,790,000	1,237,000	10.6	13,137,000	1,434,000	13.1	18,748,000
Benson	253,000	13.2	3,340,000	250,000	6.4	1,600,000	301,000	13.8	4,154,000
Bottineau	287,000	9.5	2,727,000	312,000	7.4	2,309,000	353,000	14.1	4,977,000
McHenry	241,000	8.4	2,024,000	273,000	4.3	1,174,000	295,000	13.6	4,012,000
Pierce	195,000	15.7	3,062,000	202,000	5.4	1,091,000	229,000	14.0	3,206,000
Rolette	110,000	13.7	1,507,000	123,000	10.5	1,292,000	135,000	11.1	1,499,000
North Central	1,086,000	11.7	12,660,000	1,160,000	6.4	7,466,000	1,313,000	13.6	17,848,000
Cavalier	310,000	14.6	4,526,000	320,000	17.0	5,440,000	315,000	12.2	3,843,000
Grand Forks	196,000	14.5	2,842,000	184,000	13.4	2,466,000	195,000	12.0	2,340,000
Nelson	142,000	12.7	1,803,000	143,000	16.4	2,345,000	163,000	10.9	1,777,000
Pembina	144,000	12.7	1,829,000	146,000	15.0	2,190,000	137,000	11.6	1,589,000
Ramsey	241,000	13.7	3,302,000	258,000	15.5	3,999,000	283,000	10.1	2,858,000
Towner	211,000	13.7	2,891,000	229,000	13.9	3,183,000	248,000	12.2	3,026,000
Walsh	234,000	12.7	2,972,000	226,000	15.9	3,593,000	230,000	10.3	2,369,000
Northeast	1,478,000	13.6	20,165,000	1,506,000	15.4	23,216,000	1,571,000	11.3	17,802,000
Dunn	178,000	12.7	2,261,000	175,000	6.4	1,120,000	204,000	13.3	2,713,000
McKenzie	161,000	13.7	2,206,000	152,000	9.1	1,383,000	198,000	16.1	3,188,000
McLean	354,000	12.7	4,496,000	328,000	4.8	1,574,000	401,000	14.7	5,895,000
Mercer	124,000	12.7	1,575,000	126,000	5.4	680,000	145,000	16.1	2,335,000
Oliver	67,000	10.6	710,000	59,000	4.8	283,000	80,000	16.1	1,288,000
West Central	884,000	12.7	11,248,000	840,000	6.0	5,040,000	1,028,000	15.0	15,419,000
Eddy	96,000	13.7	1,315,000	93,000	7.5	698,000	108,000	13.1	1,415,000
Foster	115,000	12.7	1,461,000	120,000	7.5	900,000	117,000	10.6	1,240,000
Kidder	119,000	10.6	1,261,000	114,000	5.4	616,000	129,000	9.9	1,277,000
Sheridan	180,000	12.7	2,286,000	167,000	5.9	985,000	190,000	14.0	2,660,000
Stutsman	407,000	14.0	5,698,000	396,000	8.0	3,168,000	441,000	10.8	4,763,000
Wells	287,000	14.6	4,190,000	290,000	6.5	1,885,000	325,000	14.2	4,615,000
Central	1,204,000	13.5	16,211,000	1,180,000	7.0	8,252,000	1,310,000	12.2	15,970,000
Barnes	258,000	11.6	2,993,000	229,000	8.6	1,969,000	260,000	11.8	3,068,000
Cass	262,000	11.6	3,039,000	254,000	14.8	3,759,000	244,000	11.3	2,757,000
Griggs	110,000	8.5	935,000	109,000	10.7	1,166,000	116,000	13.0	1,508,000
Steele	130,000	8.4	1,092,000	126,000	10.7	1,348,000	129,000	13.0	1,677,000
Traill	144,000	10.6	1,526,000	137,000	12.9	1,767,000	131,000	10.1	1,323,000
East Central	904,000	10.6	9,585,000	855,000	11.7	10,009,000	880,000	11.7	10,333,000
Adams	91,000	12.7	1,156,000	91,000	8.5	774,000	111,000	12.2	1,354,000
Billings	57,000	9.6	547,000	53,000	2.1	111,000	58,000	13.8	800,000
Bowman	65,000	14.8	962,000	61,000	5.4	329,000	81,000	14.6	1,183,000
Golden Valley	79,000	9.5	751,000	65,000	2.1	137,000	95,000	16.6	1,577,000
Hettinger	142,000	11.6	1,647,000	149,000	5.9	879,000	182,000	13.3	2,421,000
Slope	78,000	13.7	1,069,000	72,000	6.4	461,000	89,000	12.1	1,077,000
Stark	174,000	14.2	2,471,000	152,000	4.3	654,000	207,000	15.3	3,167,000
Southwest	686,000	12.5	8,603,000	643,000	5.2	3,345,000	823,000	14.1	11,579,000
Burleigh	146,000	9.5	1,387,000	121,000	4.3	520,000	153,000	14.8	2,264,000
Emmons	203,000	12.7	2,578,000	184,000	2.7	497,000	226,000	14.8	3,345,000
Grant	162,000	13.2	2,138,000	152,000	4.3	654,000	187,000	15.1	2,824,000
Morton	218,000	14.8	3,226,000	231,000	5.4	1,247,000	268,000	15.6	4,181,000
Sioux	29,000	11.6	336,000	34,000	5.8	197,000	55,000	13.9	765,000
South Central	758,000	12.8	9,665,000	722,000	4.3	3,115,000	889,000	15.0	13,379,000
Dickey	104,000	13.2	1,373,000	100,000	3.2	320,000	136,000	13.1	1,782,000
LaMoure	179,000	14.8	2,649,000	158,000	3.2	506,000	190,000	11.5	2,185,000
Logan	172,000	11.6	1,995,000	147,000	3.2	470,000	176,000	11.2	1,971,000
McIntosh	171,000	11.6	1,984,000	170,000	4.3	731,000	193,000	10.6	2,046,000
Ransom	98,000	14.8	1,450,000	90,000	6.4	576,000	101,000	10.5	1,061,000
Richland	165,000	11.1	1,832,000	175,000	6.4	1,120,000	176,000	10.5	1,848,000
Sargent	104,000	12.7	1,321,000	100,000	4.3	430,000	116,000	13.5	1,566,000
Southeast	993,000	12.7	12,604,000	940,000	4.4	4,153,000	1,088,000	11.5	12,459,000
STATE	9,204,000	12.3	113,531,000	9,083,000	8.6	77,733,000	10,336,000	12.9	133,537,000

ALL WHEAT: Acreage, Yield and Production by Counties, 1928, 1929 and 1930

District and County	1928			1929					1930				
	Acres Harv.	Yield per Acre	Production	Acres Planted	Acres Harv.	Yield per Acre		Production	Acres Planted	Acres Harv.	Yield per Acre		Production
						Plant.	Harv.				Plant.	Harv.	
	(Acres)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	165,000	14.3	2,360,000	166,000	159,000	12.5	13.0	2,072,000	168,000	163,000	8.3	8.5	1,387,000
Divide	206,000	14.1	2,905,000	218,000	207,000	9.3	9.8	2,023,000	215,000	212,000	7.6	7.7	1,627,000
Mountrail	284,000	13.7	3,891,000	284,000	276,000	8.7	8.9	2,457,000	282,000	275,000	5.5	5.6	1,550,000
Renville	214,000	16.0	3,424,000	220,000	213,000	10.8	11.2	2,377,000	195,000	192,000	8.0	8.1	1,559,000
Ward	397,000	15.8	6,273,000	406,000	399,000	11.3	11.5	4,570,000	378,000	374,000	8.7	8.8	3,291,000
Williams	312,000	16.8	5,242,000	319,000	305,000	10.4	10.9	3,317,000	303,000	301,000	7.7	7.7	2,323,000
Northwest	1,578,000	15.3	24,095,000	1,613,000	1,559,000	10.4	10.8	16,816,000	1,541,000	1,517,000	7.6	7.7	11,737,000
Benson	315,000	16.3	5,135,000	326,000	324,000	9.9	9.9	3,214,000	285,000	280,000	13.1	13.4	3,740,000
Bottineau	405,000	16.3	6,601,000	415,000	410,000	10.5	10.6	4,351,000	356,000	354,000	8.4	8.4	2,976,000
McHenry	310,000	16.6	5,146,000	328,000	326,000	9.9	9.9	3,234,000	294,000	290,000	10.3	10.5	3,031,000
Pierce	235,000	16.9	3,972,000	255,000	243,000	9.3	9.7	2,367,000	227,000	224,000	11.6	11.7	2,622,000
Rolette	139,000	15.3	2,127,000	140,000	139,000	9.8	9.9	1,373,000	133,000	130,000	10.7	10.9	1,417,000
North Central	1,404,000	16.4	22,981,000	1,464,000	1,442,000	9.9	10.1	14,539,000	1,295,000	1,278,000	10.6	10.8	13,786,000
Cavalier	325,000	16.1	5,233,000	250,000	249,000	11.7	11.8	2,928,000	224,000	222,000	14.2	14.3	3,183,000
Grand Forks	198,000	17.1	3,386,000	197,000	192,000	11.4	11.7	2,248,000	178,000	177,000	15.3	15.3	2,715,000
Nelson	172,000	14.6	2,511,000	153,000	152,000	11.6	11.7	1,775,000	136,000	134,000	13.5	13.7	1,831,000
Pembina	150,000	12.4	1,860,000	144,000	139,000	12.4	12.8	1,779,000	126,000	125,000	14.9	15.0	1,879,000
Ramsey	289,000	16.1	4,653,000	268,000	267,000	12.9	13.0	3,465,000	260,000	258,000	13.0	13.1	3,367,000
Towner	259,000	14.5	3,756,000	240,000	233,000	9.1	9.4	2,185,000	239,000	235,000	12.0	12.2	2,864,000
Walsh	242,000	15.5	3,751,000	216,000	214,000	12.1	12.2	2,611,000	184,000	182,000	14.5	14.6	2,665,000
Northeast	1,635,000	15.4	25,150,000	1,468,000	1,446,000	11.6	11.8	16,991,000	1,347,000	1,333,000	13.7	13.9	18,504,000
Dunn	216,000	12.1	2,614,000	232,000	218,000	7.4	7.9	1,722,000	228,000	225,000	8.8	8.9	1,999,000
McKenzie	212,000	15.6	3,307,000	245,000	226,000	9.6	10.5	2,364,000	230,000	227,000	8.3	8.4	1,906,000
McLean	428,000	13.5	5,778,000	456,000	440,000	9.0	9.3	4,110,000	425,000	422,000	9.8	9.9	4,178,000
Mercer	150,000	12.1	1,815,000	156,000	155,000	10.4	10.5	1,630,000	147,000	144,000	9.7	9.9	1,425,000
Oliver	86,000	11.4	980,000	86,000	86,000	8.7	8.7	747,000	81,000	79,000	9.5	9.7	766,000
West Central	1,092,000	13.3	14,494,000	1,175,000	1,125,000	9.0	9.4	10,573,000	1,111,000	1,097,000	9.2	9.4	10,274,000
Eddy	109,000	15.5	1,690,000	100,000	99,000	8.2	8.3	819,000	90,000	88,000	9.2	9.4	827,000
Foster	111,000	13.6	1,510,000	102,000	101,000	7.7	7.8	787,000	104,000	101,000	9.9	10.2	1,031,000
Kidder	138,000	15.0	2,070,000	142,000	141,000	7.4	7.5	1,056,000	127,000	125,000	8.6	8.7	1,090,000
Sheridan	196,000	16.3	3,195,000	190,000	187,000	7.8	8.0	1,488,000	180,000	177,000	10.2	10.4	1,837,000
Stutsman	423,000	13.6	5,753,000	348,000	338,000	7.6	7.8	2,649,000	335,000	332,000	11.2	11.3	3,742,000
Wells	329,000	15.0	4,935,000	320,000	318,000	8.4	8.4	2,674,000	288,000	286,000	10.5	10.6	3,030,000
Central	1,306,000	14.7	19,153,000	1,202,000	1,184,000	7.9	8.0	9,473,000	1,124,000	1,109,000	10.3	10.4	11,557,000
Barnes	239,000	11.6	2,772,000	244,000	243,000	8.4	8.4	2,039,000	208,000	202,000	12.1	12.5	2,518,000
Cass	242,000	12.3	2,977,000	229,000	219,000	10.6	11.1	2,422,000	275,000	272,000	18.2	18.4	5,003,000
Griggs	112,000	15.7	1,758,000	103,000	103,000	8.8	8.8	902,000	97,000	96,000	9.8	9.9	950,000
Steele	122,000	12.9	1,574,000	114,000	114,000	8.5	8.5	970,000	116,000	113,000	14.6	15.0	1,692,000
Traill	124,000	11.6	1,438,000	108,000	108,000	12.6	12.6	1,362,000	127,000	124,000	15.4	15.8	1,961,000
East Central	839,000	12.5	10,519,000	798,000	787,000	9.6	9.8	7,695,000	823,000	807,000	14.7	15.0	12,124,000
Adams	129,000	16.2	2,090,000	133,000	129,000	9.7	10.0	1,293,000	137,000	135,000	9.2	9.3	1,255,000
Billings	65,000	15.2	988,000	64,000	64,000	6.9	6.9	443,000	60,000	59,000	7.3	7.4	436,000
Bowman	88,000	15.5	1,364,000	98,000	97,000	9.0	9.1	884,000	117,000	115,000	8.0	8.1	932,000
Golden Valley	118,000	15.8	1,864,000	122,000	119,000	10.0	10.3	1,223,000	118,000	117,000	10.5	10.6	1,238,000
Hettinger	200,000	17.4	3,480,000	223,000	222,000	8.8	8.9	1,966,000	220,000	218,000	7.7	7.8	1,704,000
Slope	104,000	16.1	1,674,000	115,000	104,000	7.4	8.2	854,000	120,000	117,000	8.4	8.6	1,008,000
Stark	220,000	16.9	3,718,000	247,000	237,000	9.2	9.6	2,266,000	234,000	231,000	10.3	10.4	2,400,000
Southwest	924,000	16.4	15,178,000	1,002,000	972,000	8.9	9.2	8,929,000	1,006,000	992,000	8.9	9.0	8,973,000
Burleigh	176,000	14.2	2,499,000	184,000	183,000	6.8	6.8	1,242,000	158,000	154,000	9.3	9.5	1,463,000
Emmons	238,000	11.2	2,666,000	250,000	246,000	6.9	7.0	1,720,000	220,000	213,000	10.1	10.4	2,214,000
Grant	202,000	11.7	2,363,000	205,000	202,000	6.9	7.0	1,413,000	180,000	175,000	9.4	9.7	1,697,000
Morton	273,000	13.2	3,604,000	260,000	251,000	7.4	7.6	1,912,000	222,000	216,000	9.8	10.1	2,179,000
Sioux	65,000	10.9	709,000	70,000	65,000	6.3	6.8	440,000	70,000	68,000	9.3	9.6	653,000
South Central	954,000	12.4	11,841,000	969,000	947,000	6.9	7.1	6,727,000	850,000	826,000	9.7	9.9	8,206,000
Dickey	134,000	9.3	1,246,000	105,000	104,000	8.8	8.9	923,000	98,000	96,000	11.6	11.9	1,139,000
LaMoure	202,000	10.3	2,081,000	164,000	163,000	8.4	8.5	1,384,000	170,000	168,000	14.3	14.4	2,425,000
Logan	180,000	12.4	2,232,000	176,000	169,000	7.0	7.3	1,231,000	163,000	160,000	11.7	11.9	1,899,000
McIntosh	198,000	9.9	1,960,000	195,000	195,000	6.3	6.3	1,223,000	170,000	168,000	10.9	11.1	1,861,000
Ransom	100,000	11.7	1,170,000	95,000	88,000	7.8	8.4	738,000	92,000	91,000	13.7	13.8	1,259,000
Richland	168,000	11.0	1,848,000	156,000	151,000	10.2	10.5	1,585,000	148,000	147,000	14.6	14.7	2,154,000
Sargent	118,000	13.0	1,534,000	112,000	108,000	10.0	10.4	1,123,000	108,000	107,000	13.2	13.4	1,430,000
Southeast	1,100,000	11.0	12,071,000	1,003,000	978,000	8.2	8.4	8,207,000	949,000	937,000	12.8	13.0	12,167,000
STATE	10,832,000	14.4	155,482,000	10,694,000	10,440,000	9.3	9.6	99,950,000	10,046,000	9,896,000	10.7	10.8	107,328,000

A L L W H E A T: Acreage, Yield and Production by Counties, 1931 and 1932

DISTRICT AND COUNTY	1931					1932				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	169,000	35,000	.6	2.7	93,000	183,000	179,000	5.5	5.6	1,002,000
Divide	220,000	11,000	.2	3.1	34,000	240,000	236,000	9.8	10.0	2,360,000
Mountrail	285,000	11,000	.1	3.5	38,000	330,000	324,000	7.9	8.0	2,592,000
Renville	187,000	10,000	.1	2.4	24,000	194,000	188,000	5.6	5.8	1,090,000
Ward	381,000	39,000	.3	2.8	111,000	391,000	382,000	6.8	7.0	2,674,000
Williams	312,000	9,000	.1	3.3	30,000	349,000	342,000	8.3	8.5	2,908,000
Northwest	1,554,000	115,000	.2	2.9	330,000	1,687,000	1,651,000	7.5	7.6	12,626,000
Benson	293,000	131,000	1.5	3.4	441,000	294,000	270,000	9.4	10.2	2,757,000
Bottineau	359,000	44,000	.3	2.3	103,000	375,000	342,000	4.8	5.3	1,815,000
McHenry	291,000	74,000	.7	2.7	203,000	285,000	271,000	5.1	5.4	1,463,000
Pierce	252,000	192,000	3.3	4.3	822,000	261,000	246,000	8.9	9.4	2,311,000
Rolette	141,000	91,000	3.0	4.7	428,000	146,000	130,000	9.3	10.5	1,365,000
North Central	1,336,000	532,000	1.5	3.8	1,997,000	1,361,000	1,259,000	7.1	7.7	9,711,000
Cavalier	230,000	217,000	6.7	7.1	1,551,000	262,000	258,000	10.2	10.4	2,684,000
Grand Forks	192,000	168,000	6.5	7.5	1,252,000	215,000	213,000	11.7	11.8	2,512,000
Nelson	145,000	130,000	6.9	7.7	1,007,000	154,000	151,000	9.3	9.5	1,434,000
Pembina	149,000	132,000	7.7	8.7	1,145,000	169,000	167,000	13.2	13.4	2,238,000
Ramsey	261,000	230,000	6.3	7.1	1,642,000	285,000	280,000	10.3	10.5	2,937,000
Towner	258,000	186,000	3.9	5.4	1,006,000	258,000	253,000	8.5	8.7	2,200,000
Walsh	184,000	170,000	7.5	8.2	1,389,000	210,000	208,000	12.5	12.6	2,621,000
Northeast	1,419,000	1,233,000	6.3	7.3	8,992,000	1,553,000	1,530,000	10.7	10.9	16,626,000
Dunn	220,000	123,000	1.3	2.4	295,000	218,000	216,000	11.1	11.2	2,419,000
McKenzie	224,000	11,000	.1	2.2	24,000	235,000	233,000	10.1	10.2	2,377,000
McLean	428,000	174,000	1.2	3.1	533,000	441,000	436,000	9.9	10.0	4,361,000
Mercer	138,000	62,000	1.3	2.9	180,000	142,000	141,000	12.1	12.2	1,720,000
Oliver	78,000	67,000	3.8	4.4	294,000	82,000	81,000	10.5	10.6	859,000
West Central	1,088,000	437,000	1.2	3.0	1,326,000	1,118,000	1,107,000	10.5	10.6	11,736,000
Eddy	88,000	62,000	3.2	4.6	284,000	94,000	90,000	7.6	7.9	711,000
Foster	100,000	65,000	2.6	4.0	259,000	112,000	108,000	8.3	8.6	929,000
Kidder	124,000	85,000	2.9	4.3	365,000	137,000	133,000	7.3	7.5	997,000
Sheridan	173,000	132,000	3.6	4.7	619,000	183,000	180,000	9.8	10.0	1,800,000
Stutsman	360,000	300,000	5.2	6.2	1,868,000	392,000	382,000	10.1	10.4	3,978,000
Wells	298,000	209,000	2.9	4.2	875,000	315,000	303,000	9.2	9.6	2,905,000
Central	1,143,000	853,000	3.7	5.0	4,270,000	1,233,000	1,196,000	9.2	9.5	11,320,000
Barnes	226,000	220,000	9.8	10.1	2,223,000	249,000	242,000	13.3	13.7	3,313,000
Cass	267,000	260,000	12.1	12.5	3,238,000	317,000	314,000	13.4	13.5	4,238,000
Griggs	100,000	89,000	5.1	5.7	507,000	112,000	109,000	9.5	9.8	1,068,000
Steele	134,000	116,000	5.6	6.5	757,000	154,000	150,000	9.7	10.0	1,499,000
Traill	135,000	129,000	10.4	10.9	1,408,000	160,000	158,000	12.8	13.0	2,054,000
East Central	862,000	814,000	9.4	10.0	8,133,000	992,000	973,000	12.3	12.5	12,172,000
Adams	144,000	103,000	2.9	4.1	422,000	152,000	151,000	12.4	12.5	1,888,000
Billings	68,000	42,000	1.4	2.2	92,000	73,000	72,000	12.3	12.5	900,000
Bowman	108,000	44,000	1.5	3.7	163,000	120,000	119,000	11.4	11.5	1,368,000
Golden Valley	110,000	75,000	3.3	4.9	368,000	115,000	114,000	13.5	13.6	1,550,000
Hettinger	211,000	172,000	4.2	5.1	878,000	226,000	225,000	11.7	11.8	2,655,000
Slope	119,000	72,000	2.0	3.3	235,000	128,000	127,000	11.3	11.4	1,448,000
Stark	220,000	192,000	4.6	5.3	1,018,000	230,000	229,000	12.3	12.4	2,840,000
Southwest	980,000	700,000	3.2	4.5	3,176,000	1,044,000	1,037,000	12.1	12.2	12,649,000
Burleigh	143,000	83,000	2.4	4.2	347,000	148,000	145,000	9.6	9.8	1,420,000
Emmons	211,000	176,000	5.1	6.1	1,078,000	232,000	230,000	12.9	13.0	2,990,000
Grant	179,000	151,000	4.3	5.1	770,000	196,000	194,000	12.7	12.8	2,483,000
Morton	214,000	193,000	5.1	5.7	1,100,000	235,000	232,000	12.2	12.4	2,877,000
Sioux	68,000	59,000	3.6	4.1	242,000	72,000	71,000	11.4	11.6	824,000
South Central	815,000	662,000	4.3	5.3	3,537,000	883,000	872,000	12.0	12.1	10,594,000
Dickey	102,000	98,000	9.6	10.0	979,000	106,000	104,000	12.8	13.1	1,362,000
LaMoure	183,000	179,000	9.0	9.2	1,646,000	182,000	180,000	13.9	14.0	2,523,000
Logan	167,000	167,000	8.3	8.3	1,382,000	184,000	182,000	12.1	12.2	2,221,000
McIntosh	168,000	168,000	8.9	8.9	1,492,000	185,000	183,000	12.9	13.0	2,379,000
Ransom	88,000	86,000	9.5	9.7	835,000	96,000	95,000	12.6	12.7	1,205,000
Richland	153,000	152,000	11.7	11.7	1,784,000	162,000	160,000	12.0	12.2	1,952,000
Sargent	102,000	99,000	11.4	11.7	1,163,000	112,000	110,000	11.8	12.0	1,320,000
Southeast	963,000	949,000	9.6	9.8	9,281,000	1,027,000	1,014,000	12.6	12.8	12,962,000
STATE	10,160,000	6,295,000	4.0	6.5	41,042,000	10,898,000	10,639,000	10.1	10.4	110,396,000

A L L W H E A T: Acreage, Yield and Production by Counties, 1933 and 1934

DISTRICT AND COUNTY	1933					1934				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	181,000	144,000	5.2	6.5	936,000	135,000	1,000	1/	2.0	2,000
Divide	231,000	212,000	6.1	6.7	1,420,000	182,000	7,000	.1	3.4	24,000
Mountrail	305,000	271,000	5.7	6.4	1,746,000	242,000	7,000	.1	2.0	14,000
Renville	189,000	158,000	5.3	6.3	1,003,000	150,000	4,000	.1	2.0	8,000
Ward	384,000	377,000	8.2	8.4	3,154,000	343,000	54,000	.6	3.6	195,000
Williams	358,000	325,000	5.7	6.3	2,047,000	300,000	16,000	.2	3.3	53,000
Northwest	1,648,000	1,487,000	6.3	6.9	10,306,000	1,352,000	89,000	.2	3.3	296,000
Benson	292,000	277,000	8.5	8.9	2,477,000	280,000	129,000	1.8	4.0	513,000
Bottineau	373,000	269,000	4.2	5.8	1,554,000	272,000	21,000	.3	3.3	69,000
McHenry	328,000	249,000	5.3	7.0	1,746,000	260,000	66,000	.8	3.0	199,000
Pierce	245,000	233,000	6.8	7.1	1,659,000	192,000	57,000	.9	3.1	174,000
Rolette	159,000	147,000	5.3	5.7	840,000	148,000	45,000	1.9	6.3	282,000
North Central	1,397,000	1,175,000	5.9	7.0	8,276,000	1,152,000	318,000	1.1	3.9	1,237,000
Cavalier	284,000	282,000	5.9	5.9	1,668,000	226,000	215,000	7.4	7.7	1,662,000
Grand Forks	254,000	251,000	14.4	14.6	3,656,000	229,000	201,000	7.2	8.2	1,639,000
Nelson	148,000	145,000	8.8	9.0	1,301,000	182,000	105,000	4.0	6.9	729,000
Pembina	187,000	183,000	12.1	12.3	2,255,000	175,000	164,000	9.7	10.3	1,695,000
Ramsey	268,000	263,000	8.1	8.2	2,161,000	231,000	222,000	6.4	6.7	1,479,000
Towner	241,000	233,000	7.4	7.7	1,786,000	208,000	108,000	3.3	6.4	693,000
Walsh	226,000	221,000	11.7	12.0	2,655,000	213,000	165,000	6.9	8.9	1,475,000
Northeast	1,608,000	1,578,000	9.6	9.8	15,482,000	1,464,000	1,180,000	6.4	7.9	9,372,000
Dunn	235,000	222,000	4.1	4.3	954,000	193,000	57,000	.8	2.7	154,000
McKenzie	245,000	240,000	6.6	6.7	1,605,000	196,000	44,000	.8	3.7	163,000
McLean	424,000	374,000	5.6	6.4	2,383,000	311,000	109,000	.9	2.7	295,000
Mercer	146,000	140,000	4.1	4.3	603,000	136,000	72,000	1.6	3.1	224,000
Oliver	93,000	80,000	5.0	5.8	462,000	71,000	53,000	2.5	3.3	175,000
West Central	1,143,000	1,056,000	5.3	5.7	6,007,000	907,000	335,000	1.1	3.0	1,011,000
Eddy	95,000	92,000	6.0	6.2	566,000	82,000	36,000	1.4	3.3	118,000
Foster	107,000	103,000	6.3	6.5	670,000	91,000	36,000	1.3	3.3	120,000
Kidder	174,000	142,000	3.1	3.8	536,000	101,000	7,000	.1	1.9	13,000
Sheridan	204,000	198,000	6.5	6.7	1,332,000	182,000	61,000	.7	2.1	129,000
Stutsman	376,000	365,000	6.5	6.7	2,452,000	308,000	111,000	.9	2.6	285,000
Wells	320,000	308,000	7.4	7.6	2,354,000	243,000	92,000	1.3	3.5	325,000
Central	1,276,000	1,208,000	6.2	6.5	7,910,000	1,007,000	343,000	1.0	2.9	990,000
Barnes	251,000	245,000	10.0	10.3	2,520,000	225,000	181,000	4.0	4.9	894,000
Cass	336,000	331,000	14.2	14.4	4,773,000	280,000	244,000	10.1	11.6	2,840,000
Griggs	119,000	113,000	6.5	6.9	777,000	90,000	55,000	2.8	4.6	253,000
Steele	133,000	125,000	9.9	10.5	1,317,000	105,000	98,000	5.5	5.9	579,000
Traill	171,000	167,000	16.3	16.7	2,794,000	153,000	148,000	13.0	13.5	1,994,000
East Central	1,010,000	981,000	12.1	12.4	12,181,000	853,000	726,000	7.7	9.0	6,560,000
Adams	175,000	135,000	2.2	2.9	393,000	120,000	8,000	.2	3.0	24,000
Billings	86,000	67,000	4.4	5.7	382,000	57,000	6,000	.3	2.5	15,000
Bowman	123,000	98,000	2.5	3.1	306,000	94,000	12,000	.4	3.2	38,000
Golden Valley	126,000	121,000	8.4	8.7	1,053,000	94,000	57,000	2.7	4.5	257,000
Hettinger	257,000	229,000	3.5	3.9	895,000	196,000	36,000	.5	2.7	97,000
Slope	137,000	112,000	3.4	4.1	459,000	102,000	23,000	.6	2.7	61,000
Stark	242,000	227,000	5.0	5.3	1,203,000	193,000	73,000	1.3	3.5	256,000
Southwest	1,146,000	989,000	4.1	4.7	4,691,000	856,000	215,000	.9	3.5	748,000
Burleigh	200,000	163,000	4.6	5.6	914,000	140,000	36,000	.6	2.2	81,000
Emmons	253,000	165,000	2.2	3.3	551,000	160,000	1,000	1/	2.0	2,000
Grant	222,000	191,000	2.5	2.9	554,000	179,000	3,000	1/	2.0	6,000
Morton	266,000	234,000	3.6	4.1	963,000	215,000	62,000	.7	2.6	161,000
Sioux	86,000	74,000	2.3	2.7	200,000	66,000	1,000	1/	3.0	3,000
South Central	1,027,000	827,000	3.1	3.8	3,182,000	760,000	103,000	.3	2.5	253,000
Dickey	117,000	68,000	1.4	2.5	168,000	90,000	4,000	.1	2.2	9,000
LaMoure	187,000	158,000	4.1	4.8	762,000	154,000	53,000	.8	2.3	120,000
Logan	188,000	155,000	3.4	4.1	639,000	144,000	7,000	.1	2.1	15,000
McIntosh	198,000	139,000	1.6	2.3	320,000	146,000	1,000	1/	2.0	2,000
Ransom	100,000	75,000	3.2	4.2	318,000	81,000	7,000	.3	3.3	23,000
Richland	201,000	167,000	4.7	5.6	935,000	165,000	48,000	1.6	5.6	269,000
Sargent	126,000	35,000	1.1	3.9	137,000	79,000	1,000	1/	3.0	3,000
Southeast	1,117,000	797,000	2.9	4.1	3,279,000	859,000	121,000	.5	3.6	441,000
STATE	11,372,000	10,098,000	6.3	7.1	71,314,000	9,210,000	3,430,000	2.3	6.1	20,908,000

1/ Less than .05

ALL WHEAT: Acreage, Yield and Production by Counties, 1935 and 1936

DISTRICT AND COUNTY	1935					1936				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	155,000	64,000	1.6	4.0	255,000	155,000	32,000	.6	2.8	90,000
Divide	227,000	202,000	4.9	5.5	1,111,000	251,000	48,000	.6	3.0	144,000
Mountrail	276,000	154,000	2.7	4.8	732,000	275,000	37,000	.3	2.5	92,000
Renville	182,000	102,000	3.2	5.8	590,000	173,000	80,000	1.0	2.2	177,000
Ward	389,000	217,000	3.3	6.0	1,300,000	381,000	147,000	.9	2.5	361,000
Williams	312,000	240,000	4.2	5.5	1,314,000	341,000	64,000	.4	2.4	153,000
Northwest	1,541,000	979,000	3.4	5.4	5,302,000	1,576,000	408,000	.6	2.5	1,017,000
Benson	301,000	248,000	6.7	8.1	2,011,000	323,000	206,000	2.8	4.3	894,000
Bottineau	335,000	223,000	4.2	6.3	1,416,000	342,000	216,000	2.8	4.4	954,000
McHenry	303,000	218,000	4.7	6.6	1,435,000	290,000	127,000	1.3	2.9	372,000
Pierce	239,000	188,000	5.1	6.5	1,218,000	231,000	118,000	1.6	3.2	374,000
Rolette	140,000	95,000	5.8	8.5	811,000	146,000	80,000	2.9	5.3	425,000
North Central	1,318,000	972,000	5.2	7.1	6,891,000	1,332,000	747,000	2.3	4.0	3,019,000
Cavalier	264,000	227,000	7.6	8.8	2,001,000	290,000	220,000	3.7	4.9	1,070,000
Grand Forks	263,000	214,000	7.6	9.3	1,994,000	271,000	227,000	6.3	7.5	1,695,000
Nelson	158,000	129,000	9.3	11.3	1,464,000	166,000	132,000	3.7	4.7	621,000
Pembina	209,000	186,000	10.1	11.3	2,109,000	212,000	170,000	7.9	9.9	1,683,000
Ramsey	278,000	241,000	9.3	10.8	2,598,000	295,000	229,000	3.8	4.9	1,120,000
Towner	247,000	205,000	8.3	10.1	2,061,000	257,000	163,000	2.9	4.5	740,000
Walsh	247,000	205,000	10.0	12.0	2,467,000	255,000	213,000	9.0	10.7	2,284,000
Northeast	1,666,000	1,407,000	8.8	10.4	14,694,000	1,746,000	1,354,000	5.3	6.8	9,213,000
Dunn	217,000	148,000	4.7	6.9	1,023,000	230,000	25,000	.2	1.8	45,000
McKenzie	252,000	201,000	5.3	6.6	1,328,000	248,000	17,000	.2	3.5	59,000
McLean	404,000	252,000	3.9	6.3	1,592,000	377,000	53,000	.3	2.1	110,000
Mercer	144,000	127,000	6.5	7.4	935,000	165,000	73,000	1.0	2.2	161,000
Oliver	87,000	66,000	5.2	6.9	454,000	81,000	4,000	.1	2.5	10,000
West Central	1,104,000	794,000	4.8	6.7	5,332,000	1,101,000	172,000	.3	2.2	385,000
Eddy	98,000	77,000	5.6	7.2	552,000	94,000	52,000	2.1	3.8	198,000
Foster	114,000	76,000	4.4	6.5	497,000	110,000	58,000	1.4	2.6	150,000
Kidder	117,000	53,000	2.5	5.6	295,000	101,000	3,000	1/	1.7	5,000
Sheridan	197,000	148,000	4.5	6.0	892,000	183,000	3,000	1/	1.7	5,000
Stutsman	374,000	217,000	3.0	5.1	1,108,000	357,000	15,000	.1	2.5	37,000
Wells	288,000	249,000	7.4	8.5	2,117,000	291,000	13,000	.1	2.5	32,000
Central	1,188,000	820,000	4.6	6.7	5,461,000	1,136,000	144,000	.4	3.0	427,000
Barnes	276,000	180,000	3.6	5.5	987,000	256,000	42,000	.4	2.7	113,000
Cass	313,000	264,000	5.6	6.6	1,747,000	302,000	250,000	6.5	7.9	1,973,000
Griggs	120,000	51,000	2.3	5.5	280,000	104,000	54,000	1.5	3.0	160,000
Steele	132,000	72,000	3.4	6.3	454,000	133,000	100,000	4.0	5.4	538,000
Traill	173,000	148,000	6.5	7.6	1,128,000	183,000	155,000	7.4	8.7	1,355,000
East Central	1,014,000	715,000	4.5	6.4	4,596,000	978,000	601,000	4.2	6.9	4,139,000
Adams	144,000	115,000	3.7	4.6	529,000	154,000	2,000	1/	2.0	4,000
Billings	77,000	51,000	3.3	5.0	255,000	71,000	1,000	1/	1.0	1,000
Bowman	126,000	90,000	2.9	4.1	369,000	115,000	8,000	.1	1.5	12,000
Golden Valley	106,000	90,000	6.5	7.7	693,000	123,000	21,000	.4	2.5	52,000
Hettinger	242,000	210,000	4.6	5.3	1,112,000	259,000	1,000	1/	1.0	1,000
Slope	122,000	102,000	4.2	5.0	509,000	133,000	1,000	1/	1.0	1,000
Stark	217,000	192,000	5.7	6.5	1,246,000	236,000	20,000	.1	1.5	30,000
Southwest	1,034,000	850,000	4.6	5.5	4,713,000	1,091,000	54,000	.1	1.9	101,000
Burleigh	168,000	99,000	3.1	5.3	525,000	148,000	2,000	1/	2.0	4,000
Emmons	232,000	168,000	4.8	6.6	1,109,000	223,000	2,000	1/	1.5	3,000
Grant	203,000	149,000	3.2	4.3	641,000	201,000	2,000	1/	2.0	4,000
Morton	241,000	182,000	4.8	6.3	1,147,000	242,000	4,000	1/	2.0	8,000
Sioux	68,000	56,000	3.4	4.1	229,000	66,000	---	---	---	---
South Central	912,000	654,000	4.0	5.6	3,651,000	880,000	10,000	1/	1.9	19,000
Dickey	117,000	80,000	5.3	7.8	621,000	106,000	13,000	.3	2.4	31,000
LaMoure	177,000	110,000	4.0	6.5	716,000	174,000	6,000	.1	2.5	15,000
Logan	164,000	94,000	2.2	3.8	357,000	139,000	2,000	1/	1.5	3,000
McIntosh	170,000	94,000	2.8	5.0	469,000	162,000	4,000	1/	1.2	5,000
Ransom	100,000	53,000	3.2	6.0	320,000	94,000	42,000	1.5	3.3	137,000
Richland	203,000	135,000	5.0	7.6	1,024,000	188,000	135,000	3.7	5.2	697,000
Sargent	113,000	66,000	5.0	8.6	567,000	107,000	7,000	.3	3.9	27,000
Southeast	1,044,000	632,000	3.9	6.4	4,074,000	970,000	209,000	.9	4.4	915,000
STATE	10,821,000	7,823,000	5.1	7.0	54,714,000	10,810,000	3,699,000	1.8	5.2	19,235,000

1/ Less than .05

A L L W H E A T: Acreage, Yield and Production by Counties
1937 and 1938

DISTRICT AND COUNTY	1937					1938				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	134,000	1,000	1/	2.0	2,000	137,000	123,000	5.0	5.6	689,000
Divide	174,000	---	---	---	---	223,000	195,000	4.8	5.5	1,078,000
Mountrail	215,000	36,000	.4	2.2	81,000	220,000	185,000	4.4	5.3	975,000
Renville	154,000	102,000	2.5	3.8	383,000	165,000	153,000	5.5	5.9	902,000
Ward	343,000	265,000	3.6	4.7	1,248,000	355,000	330,000	5.5	5.9	1,962,000
Williams	258,000	---	---	---	---	299,000	262,000	6.2	7.1	1,849,000
Northwest	1,278,000	404,000	1.3	4.2	1,714,000	1,399,000	1,248,000	5.3	6.0	7,455,000
Benson	309,000	294,000	5.9	6.2	1,818,000	279,000	273,000	11.4	11.7	3,192,000
Bottineau	317,000	296,000	7.1	7.6	2,248,000	345,000	336,000	10.3	10.6	3,562,000
McHenry	246,000	206,000	4.6	5.5	1,130,000	271,000	242,000	6.0	6.7	1,618,000
Pierce	201,000	173,000	4.3	5.0	864,000	208,000	199,000	9.2	9.6	1,919,000
Rolette	126,000	124,000	11.7	11.9	1,474,000	123,000	120,000	13.4	13.8	1,650,000
North Central	1,199,000	1,093,000	6.3	6.9	7,534,000	1,226,000	1,170,000	9.7	10.2	11,941,000
Cavalier	291,000	286,000	13.5	13.7	3,929,000	271,000	267,000	13.2	13.4	3,583,000
Grand Forks	299,000	292,000	16.6	17.0	4,966,000	304,000	301,000	15.0	15.1	4,554,000
Nelson	182,000	169,000	10.7	11.5	1,948,000	178,000	168,000	9.4	10.0	1,674,000
Pembina	230,000	225,000	16.2	16.6	3,732,000	230,000	227,000	14.8	15.0	3,395,000
Ramsey	317,000	302,000	10.3	10.8	3,264,000	305,000	298,000	10.1	10.3	3,077,000
Towner	243,000	236,000	12.2	12.6	2,976,000	234,000	231,000	13.8	14.0	3,227,000
Walsh	269,000	264,000	15.9	16.2	4,284,000	271,000	267,000	16.5	16.7	4,464,000
Northeast	1,831,000	1,774,000	13.7	14.1	25,101,000	1,793,000	1,759,000	13.4	13.6	23,974,000
Dunn	177,000	65,000	.9	2.5	164,000	150,000	60,000	1.3	3.3	198,000
McKenzie	203,000	8,000	.4	9.1	73,000	214,000	174,000	4.1	5.0	873,000
McLean	341,000	225,000	2.1	3.2	709,000	334,000	268,000	4.8	5.9	1,590,000
Mercer	129,000	89,000	2.3	3.3	295,000	115,000	92,000	4.4	5.5	504,000
Oliver	71,000	38,000	2.1	3.9	149,000	63,000	46,000	4.1	5.6	257,000
West Central	921,000	425,000	1.5	3.3	1,390,000	876,000	640,000	3.9	5.3	3,422,000
Eddy	85,000	75,000	6.0	6.8	510,000	79,000	73,000	7.7	8.3	607,000
Foster	86,000	67,000	3.2	4.1	274,000	81,000	72,000	5.5	6.1	442,000
Kidder	77,000	50,000	2.2	3.4	169,000	96,000	78,000	4.3	5.3	411,000
Sheridan	145,000	114,000	3.2	4.1	463,000	135,000	116,000	4.4	5.1	597,000
Stutsman	281,000	209,000	2.6	3.5	731,000	282,000	243,000	4.8	5.5	1,346,000
Wells	248,000	207,000	4.1	4.9	1,009,000	241,000	222,000	7.3	7.9	1,752,000
Central	922,000	722,000	3.4	4.4	3,156,000	914,000	804,000	5.6	6.4	5,155,000
Barnes	241,000	218,000	5.6	6.2	1,361,000	234,000	211,000	7.4	8.2	1,720,000
Cass	335,000	325,000	9.6	9.9	3,224,000	328,000	325,000	14.4	14.5	4,714,000
Griggs	96,000	87,000	6.3	7.0	608,000	102,000	92,000	7.3	8.1	746,000
Steele	137,000	131,000	12.4	13.0	1,698,000	136,000	127,000	10.0	10.7	1,363,000
Traill	197,000	187,000	15.1	15.9	2,980,000	207,000	205,000	16.1	16.2	3,331,000
East Central	1,006,000	948,000	9.8	10.4	9,871,000	1,007,000	960,000	11.8	12.4	11,874,000
Adams	138,000	70,000	1.9	3.8	266,000	135,000	23,000	.5	2.8	64,000
Billings	49,000	15,000	.6	2.0	30,000	52,000	20,000	.8	2.2	44,000
Bowman	101,000	48,000	2.1	4.5	216,000	96,000	45,000	1.8	3.8	171,000
Golden Valley	109,000	64,000	3.4	5.8	371,000	114,000	106,000	6.0	6.4	682,000
Hettinger	202,000	118,000	2.0	3.5	413,000	203,000	124,000	1.5	2.5	310,000
Slope	122,000	57,000	2.1	4.5	258,000	117,000	77,000	1.7	2.6	198,000
Stark	196,000	115,000	2.6	4.4	507,000	201,000	142,000	2.5	3.5	502,000
Southwest	917,000	487,000	2.2	4.2	2,061,000	918,000	537,000	2.1	3.7	1,971,000
Burleigh	117,000	62,000	2.3	4.3	267,000	125,000	90,000	4.8	6.7	605,000
Emmons	171,000	43,000	.6	2.4	103,000	160,000	98,000	2.2	3.5	344,000
Grant	159,000	67,000	1.1	2.7	181,000	139,000	90,000	1.7	2.6	236,000
Morton	195,000	61,000	1.2	3.9	238,000	193,000	123,000	2.6	4.1	506,000
Sioux	45,000	10,000	.6	2.9	29,000	44,000	17,000	1.0	2.6	44,000
South Central	687,000	243,000	1.2	3.4	818,000	661,000	418,000	2.6	4.2	1,735,000
Dickey	93,000	69,000	3.3	4.5	308,000	93,000	27,000	1.4	5.0	134,000
LaMoure	145,000	111,000	3.2	4.2	470,000	149,000	67,000	2.0	4.5	300,000
Logan	107,000	70,000	1.6	2.5	174,000	117,000	86,000	3.1	4.2	360,000
McIntosh	119,000	58,000	1.0	2.1	124,000	118,000	20,000	.5	2.7	54,000
Ransom	88,000	74,000	4.9	5.9	433,000	89,000	80,000	9.5	10.6	846,000
Richland	168,000	157,000	6.8	7.3	1,139,000	179,000	167,000	11.7	12.5	2,094,000
Sargent	102,000	90,000	6.8	7.7	691,000	104,000	99,000	13.5	14.2	1,404,000
Southeast	822,000	629,000	4.1	5.3	3,339,000	849,000	546,000	6.1	9.5	5,192,000
STATE	9,583,000	6,725,000	5.7	8.2	54,984,000	9,643,000	8,082,000	7.5	9.0	72,719,000

1/ Less than .05

ALL WHEAT: Acreage, Yield and Production by Counties, 1939 and 1940

DISTRICT AND COUNTY	1939					1940				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	113,000	100,000	5.2	5.9	589,000	125,000	119,000	8.2	8.6	1,022,000
Divide	155,000	143,000	6.7	7.3	1,040,000	170,000	150,000	10.0	11.3	1,701,000
Mountrail	190,000	183,000	9.5	9.8	1,796,000	212,000	208,000	12.5	12.7	2,650,000
Renville	126,000	123,000	8.0	8.1	1,002,000	148,000	146,000	12.7	12.9	1,877,000
Ward	259,000	253,000	9.9	10.1	2,560,000	295,000	290,000	13.7	13.9	4,034,000
Williams	222,000	211,000	7.0	7.4	1,558,000	253,000	245,000	8.8	9.1	2,230,000
Northwest	1,065,000	1,013,000	8.0	8.4	8,545,000	1,203,000	1,158,000	11.2	11.7	13,514,000
Benson	231,000	228,000	12.6	12.8	2,915,000	245,000	233,000	10.2	10.7	2,502,000
Bottineau	260,000	257,000	12.6	12.7	3,263,000	283,000	280,000	19.1	19.3	5,408,000
McHenry	215,000	208,000	9.4	9.7	2,013,000	236,000	229,000	12.3	12.7	2,897,000
Pierce	171,000	168,000	12.7	12.9	2,169,000	181,000	177,000	13.4	13.7	2,417,000
Rolette	105,000	102,000	10.2	10.5	1,069,000	113,000	110,000	13.7	14.1	1,547,000
North Central	982,000	963,000	11.6	11.9	11,429,000	1,058,000	1,029,000	14.0	14.4	14,771,000
Cavalier	216,000	213,000	9.3	9.4	2,012,000	232,000	228,000	12.8	13.0	2,958,000
Grand Forks	224,000	214,000	12.6	13.1	2,813,000	229,000	221,000	11.8	12.2	2,693,000
Nelson	128,000	115,000	6.6	7.4	846,000	138,000	106,000	4.3	5.6	593,000
Pembina	171,000	169,000	16.1	16.3	2,751,000	185,000	183,000	16.9	17.1	3,129,000
Ramsey	220,000	217,000	10.5	10.6	2,308,000	232,000	185,000	5.7	7.1	1,321,000
Towner	189,000	186,000	11.1	11.3	2,099,000	198,000	186,000	11.0	11.7	2,181,000
Walsh	213,000	205,000	11.9	12.3	2,525,000	217,000	210,000	13.4	13.8	2,899,000
Northeast	1,361,000	1,319,000	11.3	11.6	15,354,000	1,431,000	1,319,000	11.0	12.0	15,774,000
Dunn	132,000	108,000	6.9	8.4	908,000	150,000	142,000	9.0	9.5	1,346,000
McKenzie	155,000	142,000	7.8	8.5	1,210,000	176,000	172,000	13.1	13.4	2,307,000
McLean	273,000	254,000	10.4	11.2	2,849,000	316,000	305,000	11.8	12.2	3,730,000
Mercer	100,000	97,000	8.9	9.1	887,000	116,000	114,000	11.5	11.7	1,334,000
Oliver	56,000	49,000	10.6	12.1	593,000	60,000	59,000	11.1	11.3	666,000
West Central	716,000	650,000	9.0	9.9	6,447,000	818,000	792,000	11.5	11.8	9,383,000
Eddy	64,000	63,000	9.0	9.1	573,000	72,000	69,000	8.1	8.5	586,000
Foster	74,000	70,000	9.3	9.8	689,000	84,000	81,000	7.9	8.2	662,000
Kidder	74,000	67,000	7.4	8.1	546,000	84,000	70,000	4.2	5.0	350,000
Sheridan	119,000	116,000	10.8	11.1	1,282,000	135,000	131,000	10.7	11.0	1,444,000
Stutsman	241,000	229,000	8.0	8.5	1,937,000	278,000	250,000	6.1	6.8	1,707,000
Wells	205,000	200,000	12.1	12.4	2,482,000	228,000	224,000	10.2	10.4	2,337,000
Central	777,000	745,000	9.7	10.1	7,509,000	881,000	825,000	8.0	8.6	7,086,000
Barnes	191,000	168,000	7.8	8.8	1,482,000	202,000	174,000	6.9	8.0	1,397,000
Cass	246,000	236,000	13.0	13.5	3,187,000	264,000	260,000	16.8	17.0	4,425,000
Griggs	84,000	79,000	8.9	9.4	746,000	93,000	87,000	7.6	8.1	705,000
Steele	100,000	93,000	9.0	9.7	904,000	106,000	97,000	9.5	10.4	1,010,000
Traill	149,000	146,000	15.0	15.3	2,228,000	156,000	155,000	17.5	17.6	2,734,000
East Central	770,000	722,000	11.1	11.8	8,547,000	821,000	773,000	12.5	13.3	10,271,000
Adams	94,000	75,000	6.3	7.9	592,000	106,000	92,000	6.2	7.1	653,000
Billings	44,000	23,000	3.9	7.5	173,000	46,000	45,000	8.8	9.0	405,000
Bowman	78,000	74,000	8.9	9.4	697,000	88,000	80,000	7.7	8.5	680,000
Golden Valley	86,000	85,000	11.7	11.8	1,003,000	97,000	96,000	14.5	14.6	1,402,000
Hettinger	165,000	157,000	9.3	9.8	1,541,000	185,000	180,000	9.7	10.0	1,798,000
Slope	88,000	86,000	11.5	11.8	1,013,000	97,000	91,000	8.8	9.4	851,000
Stark	170,000	155,000	10.0	11.0	1,699,000	183,000	178,000	10.5	10.8	1,920,000
Southwest	725,000	655,000	9.3	10.3	6,718,000	802,000	762,000	9.6	10.1	7,709,000
Burleigh	97,000	93,000	11.2	11.6	1,082,000	118,000	112,000	7.8	8.2	915,000
Emmons	140,000	120,000	6.3	7.3	876,000	160,000	157,000	13.6	13.8	2,174,000
Grant	124,000	118,000	6.7	7.0	830,000	148,000	145,000	9.2	9.4	1,363,000
Morton	163,000	150,000	9.0	9.7	1,462,000	181,000	178,000	10.6	10.8	1,915,000
Sioux	36,000	28,000	4.5	5.8	161,000	43,000	41,000	7.3	7.7	314,000
South Central	560,000	509,000	7.9	8.7	4,411,000	650,000	633,000	10.3	10.6	6,681,000
Dickey	76,000	68,000	8.8	9.8	666,000	87,000	81,000	6.3	6.8	551,000
LaMoure	124,000	112,000	7.2	7.9	890,000	137,000	122,000	7.4	8.3	1,011,000
Logan	103,000	95,000	6.9	7.5	711,000	121,000	117,000	7.8	8.1	943,000
McIntosh	112,000	90,000	5.0	6.2	556,000	125,000	122,000	7.9	8.1	983,000
Ransom	71,000	67,000	11.0	11.6	778,000	77,000	66,000	7.8	9.1	603,000
Richland	144,000	142,000	14.3	14.5	2,058,000	146,000	143,000	17.6	17.9	2,565,000
Sargent	91,000	86,000	12.5	13.2	1,134,000	87,000	83,000	10.3	10.8	900,000
Southeast	721,000	660,000	9.4	10.3	6,793,000	780,000	734,000	9.7	10.3	7,556,000
STATE	7,677,000	7,236,000	9.9	10.5	75,753,000	8,444,000	8,025,000	11.0	11.6	92,745,000

A L L W H E A T: Acreage, Yield and Production by Counties, 1941 and 1942

DISTRICT AND COUNTY	1941					1942				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	128,000	126,000	23.0	23.4	2,944,000	118,000	116,000	17.2	17.5	2,034,000
Divide	182,000	176,000	20.7	21.4	3,774,000	163,000	159,000	23.4	24.0	3,816,000
Mountrail	214,000	205,000	19.4	20.3	4,152,000	198,000	194,000	16.5	16.8	3,262,000
Renville	147,000	146,000	18.0	18.2	2,653,000	132,000	130,000	15.8	16.1	2,089,000
Ward	293,000	290,000	19.9	20.2	5,844,000	273,000	260,000	14.7	15.4	4,015,000
Williams	250,000	247,000	21.2	21.5	5,300,000	228,000	226,000	23.2	23.4	5,291,000
Northwest	1,214,000	1,190,000	20.3	20.7	24,667,000	1,112,000	1,085,000	18.4	18.9	20,507,000
Benson	238,000	233,000	15.6	15.9	3,701,000	216,000	211,000	18.3	18.7	3,950,000
Bottineau	278,000	273,000	19.1	19.5	5,318,000	251,000	248,000	16.2	16.4	4,061,000
McHenry	228,000	222,000	17.9	18.4	4,074,000	208,000	204,000	16.1	16.4	3,349,000
Pierce	182,000	180,000	15.3	15.5	2,790,000	161,000	160,000	15.9	16.0	2,560,000
Rolette	114,000	110,000	14.9	15.4	1,697,000	103,000	102,000	14.4	14.5	1,479,000
North Central	1,040,000	1,018,000	16.9	17.3	17,580,000	939,000	925,000	16.4	16.6	15,399,000
Cavalier	224,000	222,000	16.8	16.9	3,756,000	196,000	194,000	22.7	22.9	4,447,000
Grand Forks	224,000	220,000	18.5	18.9	4,151,000	190,000	188,000	22.4	22.6	4,253,000
Nelson	137,000	134,000	18.7	19.1	2,562,000	120,000	118,000	22.7	23.1	2,721,000
Pembina	172,000	170,000	20.1	20.4	3,460,000	139,000	138,000	25.1	25.3	3,489,000
Ramsey	227,000	223,000	14.7	15.0	3,345,000	194,000	193,000	22.3	22.4	4,322,000
Towner	193,000	191,000	15.2	15.4	2,942,000	173,000	171,000	18.0	18.2	3,111,000
Walsh	210,000	208,000	20.6	20.8	4,327,000	178,000	177,000	24.6	24.8	4,386,000
Northeast	1,387,000	1,368,000	17.7	17.9	24,543,000	1,190,000	1,179,000	22.5	22.7	26,729,000
Dunn	146,000	145,000	21.3	21.4	3,109,000	139,000	138,000	18.4	18.5	2,553,000
McKenzie	174,000	169,000	18.0	18.5	3,127,000	156,000	148,000	19.4	20.5	3,028,000
McLean	311,000	307,000	16.7	16.9	5,192,000	282,000	279,000	18.7	18.9	5,274,000
Mercer	112,000	111,000	18.8	19.0	2,105,000	104,000	103,000	18.9	19.0	1,962,000
Oliver	63,000	62,000	17.7	18.0	1,113,000	57,000	57,000	18.0	18.0	1,026,000
West Central	806,000	794,000	18.2	18.4	14,646,000	738,000	725,000	18.8	19.1	13,843,000
Eddy	71,000	68,000	13.9	14.5	984,000	61,000	59,000	17.2	17.8	1,048,000
Foster	83,000	80,000	13.2	13.7	1,094,000	72,000	70,000	19.5	20.1	1,407,000
Kidder	80,000	77,000	12.9	13.4	1,035,000	76,000	71,000	12.4	13.3	944,000
Sheridan	135,000	132,000	17.0	17.4	2,292,000	124,000	122,000	17.0	17.3	2,107,000
Stutsman	270,000	254,000	13.4	14.2	3,614,000	245,000	239,000	17.9	18.4	4,395,000
Wells	228,000	224,000	15.5	15.7	3,523,000	211,000	203,000	17.1	17.8	3,606,000
Central	867,000	835,000	14.5	15.0	12,542,000	789,000	764,000	17.1	17.7	13,507,000
Barnes	200,000	196,000	14.9	15.2	2,982,000	185,000	181,000	23.0	23.5	4,254,000
Cass	262,000	253,000	15.2	15.8	3,995,000	217,000	211,000	25.5	26.2	5,532,000
Griggs	91,000	81,000	12.5	14.1	1,142,000	78,000	77,000	20.2	20.5	1,576,000
Steele	108,000	98,000	14.9	16.4	1,612,000	95,000	94,000	23.8	24.0	2,259,000
Traill	155,000	149,000	15.9	16.6	2,469,000	128,000	126,000	24.1	24.4	3,079,000
East Central	816,000	777,000	15.0	15.7	12,200,000	703,000	689,000	23.8	24.2	16,700,000
Adams	107,000	106,000	15.8	16.0	1,692,000	97,000	95,000	21.1	21.5	2,042,000
Billings	45,000	43,000	18.2	19.0	817,000	40,000	38,000	13.6	14.3	542,000
Bowman	86,000	84,000	14.2	14.5	1,217,000	77,000	76,000	17.8	18.0	1,368,000
Golden Valley	95,000	93,000	20.1	20.5	1,906,000	84,000	80,000	20.0	21.0	1,680,000
Hettinger	182,000	179,000	17.2	17.5	3,132,000	163,000	160,000	21.1	21.5	3,439,000
Slope	96,000	94,000	15.7	16.0	1,507,000	85,000	83,000	19.0	19.4	1,614,000
Stark	179,000	175,000	18.1	18.5	3,237,000	162,000	155,000	19.1	20.0	3,100,000
Southwest	790,000	774,000	17.1	17.5	13,508,000	708,000	687,000	19.5	20.1	13,785,000
Burleigh	115,000	112,000	13.7	14.1	1,580,000	106,000	103,000	15.0	15.5	1,592,000
Emmons	170,000	168,000	13.4	13.6	2,286,000	151,000	149,000	19.2	19.5	2,903,000
Grant	147,000	143,000	13.6	14.0	1,998,000	134,000	132,000	17.2	17.5	2,304,000
Morton	182,000	180,000	19.3	19.5	3,504,000	166,000	159,000	16.3	17.0	2,706,000
Sioux	38,000	37,000	10.7	11.0	407,000	39,000	38,000	19.0	19.5	741,000
South Central	652,000	640,000	15.0	15.3	9,775,000	596,000	581,000	17.2	17.6	10,246,000
Dickey	93,000	91,000	13.4	13.7	1,243,000	87,000	83,000	16.1	16.9	1,399,000
LaMoure	137,000	134,000	14.0	14.3	1,921,000	123,000	120,000	19.7	20.2	2,424,000
Logan	119,000	115,000	12.5	12.9	1,486,000	106,000	104,000	14.8	15.1	1,570,000
McIntosh	128,000	126,000	12.9	13.1	1,651,000	115,000	114,000	15.3	15.5	1,765,000
Ransom	75,000	70,000	15.1	16.2	1,132,000	69,000	67,000	21.7	22.3	1,494,000
Richland	143,000	139,000	16.3	16.7	2,324,000	122,000	119,000	21.1	21.6	2,570,000
Sargent	86,000	84,000	17.5	17.9	1,504,000	81,000	79,000	20.7	21.2	1,678,000
Southeast	781,000	759,000	14.4	14.8	11,261,000	703,000	686,000	18.3	18.8	12,900,000
STATE	8,353,000	8,155,000	16.8	17.3	140,722,000	7,478,000	7,321,000	19.2	19.6	143,616,000

ALL WHEAT: Acreage, Yield and Production by Counties, 1943 and 1944

DISTRICT AND COUNTY	1943					1944				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	150,000	149,000	23.8	24.0	3,570,000	176,000	173,000	17.1	17.4	3,007,000
Divide	188,000	186,000	25.2	25.5	4,743,000	230,000	224,000	17.7	18.2	4,077,000
Mountrail	244,000	239,000	19.0	19.4	4,633,000	291,000	289,000	18.0	18.1	5,226,000
Renville	154,000	152,000	18.7	18.9	2,874,000	181,000	178,000	15.5	15.8	2,814,000
Ward	304,000	301,000	18.7	18.9	5,681,000	371,000	366,000	16.8	17.1	6,245,000
Williams	267,000	265,000	22.8	23.0	6,088,000	329,000	325,000	19.6	19.8	6,434,000
Northwest	1,307,000	1,292,000	21.1	21.4	27,589,000	1,578,000	1,555,000	17.6	17.9	27,803,000
Benson	233,000	229,000	17.3	17.6	4,031,000	266,000	264,000	15.4	15.5	4,088,000
Bottineau	298,000	294,000	18.9	19.2	5,639,000	345,000	329,000	14.8	15.5	5,113,000
McHenry	239,000	233,000	15.9	16.3	3,809,000	275,000	266,000	13.2	13.7	3,640,000
Pierce	194,000	190,000	15.7	16.0	3,040,000	235,000	232,000	13.4	13.6	3,153,000
Rolette	116,000	115,000	16.6	16.7	1,920,000	131,000	129,000	15.7	15.9	2,052,000
North Central	1,080,000	1,061,000	17.1	17.4	18,439,000	1,252,000	1,220,000	14.4	14.8	18,046,000
Cavalier	224,000	224,000	21.6	21.6	4,831,000	259,000	255,000	16.1	16.4	4,180,000
Grand Forks	217,000	214,000	19.2	19.5	4,173,000	258,000	253,000	17.5	17.8	4,508,000
Nelson	136,000	135,000	19.7	19.8	2,676,000	163,000	159,000	14.2	14.6	2,315,000
Pembina	166,000	165,000	23.6	23.8	3,922,000	215,000	206,000	19.4	20.2	4,162,000
Ramsey	224,000	223,000	19.6	19.7	4,382,000	260,000	256,000	15.7	16.0	4,088,000
Towner	198,000	197,000	17.8	17.9	3,522,000	224,000	222,000	16.4	16.5	3,670,000
Walsh	202,000	198,000	19.8	20.2	4,006,000	242,000	237,000	17.7	18.0	4,273,000
Northeast	1,367,000	1,356,000	20.1	20.3	27,512,000	1,621,000	1,588,000	16.8	17.1	27,196,000
Dunn	154,000	146,000	18.0	19.0	2,774,000	173,000	169,000	17.3	17.7	2,991,000
McKenzie	178,000	176,000	19.3	19.5	3,427,000	205,000	192,000	16.7	17.8	3,414,000
McLean	315,000	312,000	19.2	19.4	6,048,000	381,000	376,000	17.0	17.2	6,477,000
Mercer	124,000	119,000	18.7	19.5	2,315,000	134,000	133,000	15.7	15.8	2,099,000
Oliver	65,000	60,000	14.6	15.8	951,000	75,000	74,000	17.3	17.5	1,295,000
West Central	836,000	813,000	18.6	19.1	15,515,000	968,000	944,000	16.8	17.2	16,276,000
Eddy	72,000	71,000	15.5	15.7	1,114,000	78,000	76,000	13.2	13.6	1,030,000
Foster	84,000	82,000	16.7	17.1	1,404,000	99,000	98,000	15.2	15.4	1,505,000
Kidder	87,000	80,000	11.7	12.7	1,015,000	104,000	102,000	10.0	10.2	1,036,000
Sheridan	137,000	136,000	16.1	16.2	2,209,000	163,000	161,000	13.6	13.7	2,211,000
Stutsman	294,000	269,000	14.7	16.1	4,324,000	322,000	311,000	11.8	12.2	3,805,000
Wells	232,000	230,000	16.8	17.0	3,909,000	268,000	266,000	15.0	15.1	4,025,000
Central	906,000	868,000	15.4	16.1	13,975,000	1,034,000	1,014,000	13.2	13.4	13,612,000
Barnes	210,000	206,000	18.2	18.6	3,831,000	248,000	242,000	15.7	16.1	3,896,000
Cass	233,000	218,000	16.2	17.4	3,786,000	309,000	265,000	14.0	16.4	4,336,000
Griggs	92,000	91,000	18.0	18.2	1,656,000	105,000	101,000	12.8	13.3	1,346,000
Steele	112,000	111,000	19.9	20.1	2,228,000	126,000	120,000	13.7	14.3	1,721,000
Traill	145,000	142,000	18.6	19.0	2,699,000	173,000	166,000	15.4	16.0	2,657,000
East Central	792,000	768,000	17.9	18.5	14,200,000	961,000	894,000	14.5	15.6	13,956,000
Adams	125,000	98,000	12.5	16.0	1,568,000	156,000	155,000	16.1	16.2	2,511,000
Billings	40,000	39,000	16.6	17.0	663,000	43,000	43,000	15.5	15.5	666,000
Bowman	85,000	76,000	12.5	14.0	1,064,000	101,000	100,000	13.4	13.5	1,350,000
Golden Valley	93,000	92,000	20.3	20.5	1,886,000	102,000	101,000	17.9	18.1	1,828,000
Hettinger	197,000	167,000	17.0	20.0	3,340,000	242,000	241,000	16.6	16.7	4,025,000
Slope	92,000	72,000	12.5	16.0	1,152,000	102,000	101,000	14.8	14.9	1,507,000
Stark	180,000	178,000	20.3	20.5	3,649,000	206,000	203,000	17.5	17.8	3,611,000
Southwest	812,000	722,000	16.4	18.5	13,322,000	952,000	944,000	16.3	16.4	15,498,000
Burleigh	113,000	95,000	11.9	14.2	1,348,000	147,000	144,000	13.5	13.8	1,987,000
Emmons	191,000	187,000	14.7	15.0	2,802,000	226,000	224,000	13.5	13.7	3,062,000
Grant	164,000	152,000	14.8	16.0	2,432,000	179,000	178,000	14.6	14.7	2,617,000
Morton	194,000	185,000	18.1	19.0	3,515,000	220,000	218,000	16.8	17.0	3,706,000
Sioux	44,000	44,000	16.5	16.5	726,000	53,000	52,000	14.7	15.0	780,000
South Central	706,000	663,000	15.3	16.3	10,823,000	825,000	816,000	14.7	14.9	12,152,000
Dickey	88,000	83,000	8.7	9.2	763,000	81,000	79,000	13.1	13.4	1,059,000
LaMoure	158,000	153,000	14.5	14.9	2,284,000	172,000	171,000	13.9	14.0	2,395,000
Logan	128,000	127,000	13.7	13.8	1,748,000	156,000	155,000	12.0	12.0	1,867,000
McIntosh	142,000	139,000	12.2	12.5	1,731,000	160,000	159,000	13.4	13.5	2,145,000
Ransom	86,000	84,000	14.6	14.9	1,254,000	94,000	91,000	14.2	14.7	1,339,000
Richland	127,000	116,000	10.4	11.4	1,323,000	151,000	134,000	11.5	13.0	1,740,000
Sargent	85,000	81,000	10.7	11.2	909,000	102,000	92,000	12.1	13.4	1,237,000
Southeast	814,000	783,000	12.3	12.8	10,012,000	916,000	881,000	12.9	13.4	11,782,000
STATE	8,620,000	8,326,000	17.6	18.2	151,387,000	10,107,000	9,856,000	15.5	15.9	156,321,000

A L L W H E A T: Acreage, Yield and Production by Counties, 1945 and 1946

DISTRICT AND COUNTY	1945					1946				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	163,000	160,000	16.0	16.3	2,601,000	172,000	170,000	10.3	10.4	1,772,000
Divide	228,000	222,000	16.3	16.7	3,710,000	228,000	224,000	12.2	12.5	2,792,000
Mountrail	283,000	278,000	13.9	14.2	3,947,000	271,000	263,000	10.7	11.0	2,893,000
Renville	177,000	175,000	15.5	15.7	2,746,000	183,000	181,000	11.7	11.9	2,146,000
Ward	375,000	368,000	15.2	15.5	5,708,000	367,000	359,000	10.7	11.0	3,936,000
Williams	332,000	327,000	16.2	16.5	5,388,000	340,000	336,000	13.8	14.0	4,697,000
Northwest	1,558,000	1,530,000	15.5	15.8	24,100,000	1,561,000	1,533,000	11.7	11.9	18,236,000
Benson	278,000	276,000	15.4	15.5	4,291,000	283,000	279,000	12.8	13.0	3,627,000
Bottineau	340,000	337,000	16.6	16.7	5,639,000	366,000	360,000	14.9	15.2	5,467,000
McHenry	280,000	279,000	13.9	13.9	3,888,000	277,000	271,000	10.7	10.9	2,953,000
Pierce	225,000	224,000	12.8	12.8	2,876,000	231,000	222,000	9.4	9.8	2,182,000
Rolette	144,000	142,000	14.6	14.8	2,106,000	156,000	153,000	13.4	13.6	2,084,000
North Central	1,267,000	1,258,000	14.8	14.9	18,800,000	1,313,000	1,285,000	12.4	12.7	16,313,000
Cavalier	238,000	236,000	18.1	18.3	4,315,000	258,000	256,000	17.0	17.1	4,377,000
Grand Forks	237,000	235,000	18.9	19.1	4,479,000	247,000	244,000	18.9	19.1	4,660,000
Nelson	155,000	154,000	17.7	17.8	2,746,000	163,000	161,000	16.4	16.6	2,670,000
Pembina	194,000	190,000	19.7	20.1	3,821,000	223,000	218,000	18.5	18.9	4,124,000
Ramsey	242,000	237,000	17.2	17.6	4,160,000	267,000	259,000	14.7	15.1	3,912,000
Towner	228,000	225,000	15.3	15.5	3,494,000	246,000	243,000	13.0	13.2	3,203,000
Walsh	225,000	223,000	19.8	19.9	4,446,000	236,000	234,000	19.7	19.8	4,641,000
Northeast	1,519,000	1,500,000	18.1	18.3	27,461,000	1,640,000	1,615,000	16.8	17.1	27,587,000
Dunn	177,000	174,000	15.0	15.3	2,662,000	175,000	166,000	8.5	9.0	1,494,000
McKenzie	198,000	195,000	15.1	15.3	2,980,000	209,000	201,000	12.0	12.5	2,510,000
McLean	399,000	393,000	14.3	14.5	5,696,000	392,000	384,000	10.2	10.5	4,017,000
Mercer	125,000	123,000	14.2	14.4	1,774,000	130,000	112,000	7.3	8.5	952,000
Oliver	78,000	77,000	16.2	16.4	1,264,000	78,000	77,000	11.8	12.0	923,000
West Central	977,000	962,000	14.7	14.9	14,376,000	984,000	940,000	10.1	10.5	9,896,000
Eddy	78,000	77,000	14.4	14.6	1,124,000	85,000	83,000	12.3	12.6	1,044,000
Foster	99,000	98,000	16.1	16.3	1,597,000	108,000	106,000	14.5	14.8	1,569,000
Kidder	111,000	110,000	13.4	13.5	1,485,000	123,000	115,000	9.8	10.5	1,207,000
Sheridan	166,000	164,000	13.5	13.6	2,237,000	164,000	157,000	9.5	9.9	1,560,000
Stutsman	327,000	321,000	15.2	15.5	4,979,000	347,000	341,000	13.6	13.8	4,710,000
Wells	271,000	268,000	16.2	16.4	4,384,000	281,000	276,000	13.3	13.5	3,727,000
Central	1,052,000	1,038,000	15.0	15.2	15,806,000	1,108,000	1,078,000	12.5	12.8	13,817,000
Barnes	255,000	254,000	17.7	17.8	4,524,000	269,000	266,000	17.1	17.2	4,588,000
Cass	252,000	250,000	17.5	17.7	4,415,000	333,000	327,000	17.6	18.0	5,875,000
Griggs	98,000	98,000	15.8	15.8	1,552,000	101,000	99,000	15.4	15.8	1,560,000
Steele	121,000	120,000	17.4	17.5	2,100,000	125,000	122,000	17.0	17.4	2,122,000
Traill	157,000	156,000	17.7	17.8	2,781,000	166,000	163,000	19.6	20.0	3,254,000
East Central	883,000	878,000	17.4	17.5	15,372,000	994,000	977,000	17.5	17.8	17,399,000
Adams	168,000	167,000	15.9	16.0	2,678,000	180,000	174,000	13.5	14.0	2,434,000
Billings	43,000	42,000	13.7	14.0	588,000	42,000	30,000	5.7	8.0	240,000
Bowman	104,000	103,000	14.5	14.6	1,504,000	114,000	110,000	12.1	12.5	1,375,000
Golden Valley	103,000	102,000	18.4	18.6	1,897,000	110,000	109,000	14.9	15.0	1,635,000
Hettinger	236,000	231,000	13.9	14.2	3,280,000	238,000	230,000	13.5	14.0	3,218,000
Slope	105,000	103,000	15.3	15.6	1,607,000	101,000	97,000	12.5	13.0	1,260,000
Stark	202,000	197,000	15.0	15.4	3,034,000	190,000	186,000	12.7	13.0	2,418,000
Southwest	961,000	945,000	15.2	15.4	14,588,000	975,000	936,000	12.9	13.4	12,580,000
Burleigh	153,000	151,000	14.5	14.6	2,211,000	158,000	154,000	11.1	11.4	1,754,000
Emmons	256,000	245,000	11.2	11.7	2,855,000	247,000	243,000	13.4	13.6	3,305,000
Grant	190,000	187,000	13.8	14.0	2,618,000	194,000	190,000	13.7	14.0	2,660,000
Morton	233,000	227,000	14.3	14.7	3,337,000	230,000	225,000	11.7	12.0	2,700,000
Sioux	62,000	61,000	12.9	13.1	799,000	67,000	66,000	13.8	14.0	924,000
South Central	894,000	871,000	13.2	13.6	11,820,000	896,000	878,000	12.7	12.9	11,343,000
Dickey	81,000	80,000	15.6	15.8	1,266,000	93,000	91,000	12.8	13.1	1,190,000
LaMoure	172,000	170,000	14.0	14.2	2,409,000	188,000	183,000	13.8	14.2	2,597,000
Logan	158,000	153,000	11.2	11.6	1,773,000	162,000	158,000	11.9	12.2	1,924,000
McIntosh	182,000	172,000	10.9	11.5	1,978,000	175,000	171,000	11.7	12.0	2,055,000
Ransom	93,000	92,000	16.1	16.2	1,495,000	104,000	103,000	14.3	14.4	1,484,000
Richland	118,000	117,000	15.4	15.5	1,813,000	147,000	142,000	13.6	14.0	1,995,000
Sargent	90,000	89,000	16.8	17.0	1,511,000	104,000	102,000	13.5	13.8	1,408,000
Southeast	894,000	873,000	13.7	14.0	12,245,000	973,000	950,000	13.0	13.3	12,653,000
STATE	10,005,000	9,855,000	15.4	15.7	154,568,000	10,444,000	10,192,000	13.4	13.7	139,824,000

ALL WHEAT: Acreage, Yield and Production by Counties, 1947 and 1948

DISTRICT AND COUNTY	1947					1948				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	163,000	162,000	14.4	14.4	2,340,000	152,000	146,000	12.2	12.7	1,854,000
Divide	227,000	226,000	12.0	12.0	2,714,000	222,000	209,000	10.7	11.4	2,386,000
Mountrail	267,000	265,000	12.0	12.1	3,208,000	246,000	242,000	14.0	14.2	3,445,000
Renville	180,000	178,000	13.6	13.8	2,457,000	155,000	152,000	13.6	13.9	2,106,000
Ward	360,000	355,000	12.5	12.7	4,497,000	314,000	309,000	13.6	13.8	4,269,000
Williams	337,000	336,000	14.9	15.0	5,035,000	351,000	336,000	13.8	14.4	4,848,000
Northwest	1,534,000	1,522,000	13.2	13.3	20,251,000	1,440,000	1,394,000	13.1	13.6	18,908,000
Benson	277,000	275,000	12.6	12.7	3,482,000	264,000	263,000	13.6	13.6	3,584,000
Bottineau	372,000	368,000	14.6	14.7	5,421,000	326,000	323,000	14.3	14.5	4,672,000
McHenry	274,000	269,000	12.5	12.7	3,417,000	252,000	251,000	12.5	12.6	3,156,000
Pierce	226,000	224,000	11.3	11.5	2,565,000	222,000	214,000	10.9	11.3	2,427,000
Rolette	153,000	152,000	13.1	13.2	2,009,000	143,000	142,000	13.7	13.8	1,954,000
North Central	1,302,000	1,288,000	13.0	13.1	16,894,000	1,207,000	1,193,000	13.1	13.2	15,793,000
Cavalier	280,000	279,000	17.6	17.7	4,934,000	264,000	263,000	15.8	15.9	4,174,000
Grand Forks	244,000	242,000	18.2	18.3	4,440,000	223,000	223,000	17.5	17.5	3,892,000
Nelson	172,000	171,000	17.0	17.1	2,918,000	155,000	154,000	15.9	16.0	2,471,000
Pembina	215,000	213,000	18.8	19.0	4,047,000	192,000	185,000	17.5	18.2	3,368,000
Ramsey	270,000	268,000	15.6	15.7	4,219,000	243,000	241,000	16.6	16.8	4,039,000
Towner	256,000	255,000	13.7	13.8	3,512,000	245,000	243,000	13.6	13.7	3,335,000
Walsh	243,000	241,000	18.3	18.5	4,459,000	222,000	217,000	16.8	17.2	3,736,000
Northeast	1,680,000	1,669,000	17.0	17.1	28,529,000	1,544,000	1,526,000	16.2	16.4	25,015,000
Dunn	183,000	180,000	14.8	15.0	2,700,000	179,000	178,000	17.9	18.0	3,201,000
McKenzie	208,000	203,000	16.6	17.0	3,450,000	217,000	216,000	17.4	17.5	3,778,000
McLean	393,000	390,000	12.5	12.6	4,914,000	371,000	368,000	13.8	13.9	5,130,000
Mercer	139,000	129,000	13.0	14.0	1,804,000	124,000	123,000	15.9	16.0	1,966,000
Oliver	77,000	76,000	12.8	13.0	987,000	77,000	76,000	11.8	12.0	909,000
West Central	1,000,000	978,000	13.9	14.2	13,855,000	968,000	961,000	15.5	15.6	14,984,000
Eddy	89,000	89,000	13.4	13.4	1,191,000	80,000	80,000	12.2	12.2	974,000
Foster	108,000	107,000	14.6	14.8	1,582,000	96,000	96,000	13.1	13.1	1,256,000
Kidder	121,000	119,000	12.0	12.2	1,454,000	125,000	122,000	8.3	8.5	1,036,000
Sheridan	161,000	160,000	11.5	11.6	1,854,000	152,000	149,000	12.0	12.3	1,826,000
Stutsman	343,000	339,000	13.9	14.1	4,784,000	356,000	349,000	12.3	12.5	4,362,000
Wells	274,000	272,000	14.4	14.5	3,944,000	267,000	262,000	13.1	13.4	3,503,000
Central	1,096,000	1,086,000	13.5	13.6	14,809,000	1,076,000	1,058,000	12.0	12.2	12,957,000
Barnes	260,000	257,000	15.8	16.0	4,112,000	248,000	247,000	15.6	15.7	3,869,000
Cass	295,000	289,000	16.2	16.6	4,784,000	290,000	289,000	18.5	18.5	5,356,000
Griggs	101,000	99,000	16.0	16.4	1,620,000	95,000	95,000	15.8	15.8	1,503,000
Steele	125,000	122,000	16.7	17.1	2,091,000	115,000	113,000	16.3	16.6	1,879,000
Traill	163,000	158,000	17.0	17.5	2,765,000	143,000	143,000	18.3	18.3	2,622,000
East Central	944,000	925,000	16.3	16.6	15,372,000	891,000	887,000	17.1	17.2	15,229,000
Adams	187,000	183,000	14.2	14.5	2,656,000	188,000	187,000	16.4	16.5	3,088,000
Billings	44,000	41,000	13.5	14.5	594,000	44,000	44,000	18.5	18.5	814,000
Bowman	128,000	123,000	13.0	13.5	1,662,000	130,000	130,000	15.5	15.5	2,010,000
Golden Valley	102,000	96,000	14.6	15.5	1,488,000	99,000	98,000	18.8	19.0	1,862,000
Hettinger	239,000	236,000	13.8	14.0	3,306,000	224,000	220,000	14.8	15.1	3,320,000
Slope	111,000	106,000	12.0	12.5	1,330,000	122,000	110,000	13.1	14.5	1,594,000
Stark	184,000	179,000	13.6	14.0	2,506,000	196,000	195,000	17.9	18.0	3,512,000
Southwest	995,000	964,000	13.6	14.0	13,542,000	1,003,000	984,000	16.2	16.5	16,200,000
Burleigh	157,000	156,000	12.4	12.5	1,943,000	159,000	157,000	10.8	10.9	1,718,000
Emmons	249,000	248,000	12.0	12.1	2,998,000	236,000	220,000	10.7	11.5	2,530,000
Grant	186,000	182,000	11.3	11.5	2,094,000	177,000	173,000	11.8	12.0	2,080,000
Morton	225,000	214,000	10.9	11.5	2,461,000	223,000	214,000	11.5	12.0	2,567,000
Sioux	70,000	68,000	11.7	12.0	816,000	59,000	59,000	13.0	13.0	767,000
South Central	887,000	868,000	11.6	11.9	10,312,000	854,000	823,000	11.3	11.7	9,662,000
Dickey	102,000	101,000	13.1	13.2	1,332,000	94,000	94,000	11.7	11.7	1,097,000
LaMoure	180,000	180,000	14.6	14.6	2,633,000	184,000	183,000	12.7	12.8	2,338,000
Logan	164,000	164,000	11.2	11.2	1,840,000	164,000	164,000	10.9	10.9	1,789,000
McIntosh	181,000	179,000	9.9	10.0	1,794,000	172,000	171,000	10.0	10.1	1,725,000
Ransom	108,000	107,000	15.7	15.8	1,695,000	102,000	102,000	14.4	14.4	1,469,000
Richland	135,000	134,000	15.0	15.1	2,023,000	133,000	132,000	13.9	14.0	1,848,000
Sargent	99,000	98,000	15.2	15.3	1,502,000	101,000	99,000	12.1	12.3	1,220,000
Southeast	969,000	963,000	13.2	13.3	12,819,000	950,000	945,000	12.1	12.2	11,486,000
STATE	10,407,000	10,263,000	14.1	14.3	146,383,000	9,933,000	9,771,000	14.1	14.4	140,234,000

A L L W H E A T: Acreage, Yield and Production by Counties, 1949 and 1950

DISTRICT AND COUNTY	1949					1950				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	178,000	175,000	15.2	15.5	2,713,000	161,000	160,000	18.5	18.6	2,973,000
Divide	250,000	247,000	11.6	11.8	2,904,000	217,000	215,000	18.2	18.4	3,953,000
Mountrail	290,000	286,000	11.9	12.1	3,454,000	266,000	261,000	14.2	14.5	3,784,000
Renville	176,000	174,000	15.3	15.5	2,697,000	154,000	153,000	16.5	16.6	2,547,000
Ward	362,000	359,000	14.4	14.5	5,205,000	324,000	318,000	15.3	15.6	4,956,000
Williams	376,000	367,000	10.1	10.4	3,803,000	336,000	334,000	17.3	17.4	5,827,000
Northwest	1,632,000	1,608,000	12.7	12.9	20,776,000	1,458,000	1,441,000	16.5	16.7	24,040,000
Benson	283,000	272,000	8.7	9.0	2,448,000	246,000	240,000	13.0	13.3	3,190,000
Bottineau	347,000	336,000	12.6	13.0	4,374,000	311,000	308,000	16.5	16.6	5,116,000
McHenry	265,000	261,000	11.2	11.4	2,968,000	236,000	233,000	12.9	13.1	3,052,000
Pierce	227,000	220,000	9.5	9.8	2,155,000	194,000	191,000	12.4	12.6	2,409,000
Rolette	148,000	142,000	11.2	11.7	1,659,000	142,000	139,000	16.5	16.8	2,341,000
North Central	1,270,000	1,231,000	10.7	11.1	13,604,000	1,129,000	1,111,000	14.3	14.5	16,108,000
Cavalier	289,000	283,000	13.8	14.1	3,981,000	251,000	250,000	18.6	18.7	4,676,000
Grand Forks	274,000	263,000	13.6	14.2	3,722,000	219,000	215,000	15.4	15.7	3,368,000
Nelson	180,000	177,000	12.1	12.3	2,178,000	132,000	125,000	10.3	10.9	1,358,000
Pembina	246,000	238,000	16.0	16.6	3,941,000	176,000	173,000	19.1	19.4	3,356,000
Ramsey	285,000	277,000	10.8	11.1	3,088,000	222,000	221,000	15.5	15.5	3,430,000
Towner	258,000	248,000	11.6	12.0	2,984,000	217,000	215,000	17.0	17.1	3,685,000
Walsh	270,000	262,000	15.2	15.7	4,107,000	216,000	210,000	16.9	17.4	3,655,000
Northeast	1,802,000	1,748,000	13.3	13.7	24,001,000	1,433,000	1,409,000	16.4	16.7	23,528,000
Dunn	177,000	166,000	8.0	8.5	1,412,000	173,000	167,000	12.1	12.5	2,085,000
McKenzie	210,000	202,000	9.1	9.5	1,918,000	195,000	191,000	17.6	18.0	3,434,000
McLean	404,000	399,000	10.8	10.9	4,350,000	354,000	352,000	12.3	12.4	4,350,000
Mercer	134,000	132,000	10.8	11.0	1,451,000	119,000	115,000	12.5	13.0	1,492,000
Oliver	80,000	79,000	10.8	11.0	867,000	71,000	69,000	12.3	12.7	874,000
West Central	1,005,000	978,000	9.9	10.2	9,998,000	912,000	894,000	13.4	13.7	12,235,000
Eddy	98,000	91,000	8.2	8.8	800,000	72,000	66,000	8.6	9.3	617,000
Foster	116,000	110,000	8.4	8.8	970,000	81,000	80,000	11.6	11.8	940,000
Kidder	131,000	123,000	6.4	6.8	836,000	88,000	84,000	7.3	7.7	644,000
Sheridan	168,000	164,000	9.7	9.9	1,630,000	134,000	129,000	11.2	11.6	1,496,000
Stutsman	378,000	355,000	6.9	7.4	2,622,000	290,000	284,000	12.6	12.9	3,650,000
Wells	292,000	279,000	8.6	9.0	2,511,000	217,000	209,000	9.5	9.9	2,070,000
Central	1,183,000	1,122,000	7.9	8.4	9,369,000	882,000	852,000	10.7	11.1	9,417,000
Barnes	295,000	277,000	9.1	9.6	2,673,000	222,000	218,000	14.5	14.7	3,208,000
Cass	336,000	328,000	14.1	14.5	4,750,000	245,000	242,000	15.8	16.0	3,860,000
Griggs	115,000	113,000	10.3	10.5	1,182,000	84,000	83,000	12.5	12.7	1,053,000
Steele	132,000	128,000	13.9	14.3	1,832,000	105,000	102,000	13.4	13.8	1,404,000
Traill	170,000	165,000	14.0	14.4	2,384,000	125,000	124,000	17.1	17.2	2,132,000
East Central	1,048,000	1,011,000	12.2	12.7	12,821,000	781,000	769,000	14.9	15.2	11,657,000
Adams	209,000	188,000	6.7	7.5	1,404,000	176,000	172,000	10.3	10.5	1,806,000
Billings	52,000	45,000	5.7	6.5	294,000	51,000	47,000	10.5	11.4	538,000
Bowman	152,000	140,000	6.0	6.5	905,000	124,000	119,000	12.0	12.5	1,484,000
Golden Valley	107,000	102,000	8.2	8.6	877,000	102,000	100,000	13.7	14.0	1,400,000
Hettinger	275,000	225,000	6.1	7.4	1,672,000	230,000	222,000	10.6	11.0	2,440,000
Slope	123,000	107,000	6.4	7.4	793,000	108,000	105,000	11.1	11.5	1,204,000
Stark	222,000	211,000	8.0	8.4	1,782,000	200,000	191,000	11.9	12.5	2,384,000
Southwest	1,140,000	1,018,000	6.8	7.6	7,727,000	991,000	956,000	11.4	11.8	11,256,000
Burleigh	170,000	155,000	6.8	7.4	1,152,000	134,000	130,000	9.0	9.3	1,205,000
Emmons	269,000	250,000	6.5	7.0	1,750,000	215,000	205,000	9.1	9.5	1,948,000
Grant	191,000	163,000	5.5	6.5	1,060,000	154,000	148,000	9.2	9.5	1,410,000
Morton	228,000	220,000	8.2	8.5	1,873,000	196,000	188,000	10.1	10.5	1,981,000
Sioux	69,000	59,000	5.2	6.0	356,000	66,000	59,000	8.5	9.5	560,000
South Central	927,000	847,000	6.7	7.3	6,191,000	765,000	730,000	9.3	9.7	7,104,000
Dickey	112,000	98,000	5.5	6.3	619,000	87,000	85,000	10.7	11.0	935,000
LaMoure	209,000	188,000	4.9	5.5	1,034,000	149,000	146,000	10.8	11.0	1,608,000
Logan	182,000	173,000	6.4	6.8	1,173,000	131,000	128,000	8.9	9.1	1,170,000
McIntosh	183,000	179,000	6.3	6.5	1,156,000	143,000	141,000	8.8	8.9	1,259,000
Ransom	109,000	105,000	9.0	9.3	981,000	89,000	88,000	11.8	11.9	1,051,000
Richland	145,000	142,000	12.6	12.9	1,829,000	106,000	105,000	13.9	14.0	1,474,000
Sargent	108,000	104,000	10.0	10.4	1,078,000	89,000	87,000	12.9	13.1	1,144,000
Southeast	1,048,000	989,000	7.5	8.0	7,870,000	794,000	780,000	10.9	11.1	8,641,000
STATE	11,055,000	10,552,000	10.2	10.6	112,357,000	9,145,000	8,942,000	13.6	13.9	123,986,000

ALL WHEAT: Acreage, Yield and Production by Counties, 1951 and 1952

DISTRICT AND COUNTY	1951					1952				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	183,000	178,000	10.7	11.0	1,958,000	189,000	171,000	8.1	8.9	1,529,000
Divide	263,000	257,000	10.7	11.0	2,824,000	244,000	232,000	10.0	10.5	2,433,000
Mountrail	317,000	312,000	10.8	11.0	3,426,000	299,000	282,000	8.4	8.9	2,518,000
Renville	173,000	170,000	13.9	14.1	2,402,000	174,000	161,000	8.6	9.3	1,497,000
Ward	378,000	374,000	14.2	14.4	5,382,000	369,000	352,000	9.4	9.8	3,455,000
Williams	378,000	372,000	9.8	10.0	3,716,000	372,000	346,000	8.4	9.0	3,107,000
Northwest	1,692,000	1,663,000	11.6	11.9	19,708,000	1,647,000	1,544,000	8.8	9.4	14,539,000
Benson	286,000	279,000	13.1	13.4	3,736,000	286,000	254,000	8.7	9.7	2,476,000
Bottineau	360,000	355,000	14.7	14.9	5,307,000	368,000	341,000	10.5	11.3	3,855,000
McHenry	277,000	274,000	13.3	13.4	3,679,000	283,000	274,000	10.6	10.9	2,996,000
Pierce	213,000	206,000	11.4	11.8	2,425,000	219,000	209,000	9.4	9.9	2,067,000
Rolette	153,000	149,000	12.2	12.6	1,872,000	151,000	142,000	12.9	13.7	1,951,000
North Central	1,289,000	1,263,000	13.2	13.5	17,019,000	1,307,000	1,220,000	10.2	10.9	13,345,000
Cavalier	288,000	282,000	15.2	15.6	4,386,000	310,000	298,000	13.7	14.3	4,248,000
Grand Forks	248,000	242,000	16.4	16.8	4,055,000	247,000	225,000	14.3	15.7	3,525,000
Nelson	165,000	159,000	12.5	13.0	2,063,000	169,000	164,000	12.6	13.0	2,125,000
Pembina	240,000	234,000	19.5	20.0	4,675,000	243,000	235,000	17.3	17.9	4,208,000
Ramsey	282,000	278,000	13.3	13.5	3,754,000	282,000	256,000	10.2	11.3	2,882,000
Towner	256,000	253,000	13.9	14.0	3,553,000	262,000	249,000	12.5	13.1	3,267,000
Walsh	255,000	248,000	15.2	15.6	3,878,000	262,000	247,000	15.3	16.2	4,004,000
Northeast	1,734,000	1,696,000	15.2	15.5	26,364,000	1,775,000	1,674,000	13.7	14.5	24,259,000
Dunn	193,000	174,000	11.3	12.5	2,175,000	185,000	150,000	6.5	8.0	1,200,000
McKenzie	220,000	215,000	11.2	11.5	2,472,000	220,000	155,000	5.6	8.0	1,240,000
McLean	414,000	409,000	12.3	12.5	5,105,000	403,000	390,000	9.2	9.5	3,693,000
Mercer	139,000	136,000	12.2	12.5	1,699,000	146,000	122,000	5.5	6.5	796,000
Oliver	83,000	80,000	12.5	13.0	1,041,000	82,000	75,000	8.7	9.5	711,000
West Central	1,049,000	1,014,000	11.9	12.3	12,492,000	1,036,000	892,000	7.4	8.6	7,640,000
Eddy	80,000	77,000	11.2	11.6	893,000	82,000	78,000	9.6	10.1	790,000
Foster	101,000	100,000	13.9	14.0	1,400,000	100,000	98,000	13.0	13.3	1,304,000
Kidder	108,000	106,000	11.6	11.8	1,251,000	119,000	111,000	7.5	8.1	896,000
Sheridan	158,000	152,000	12.9	13.4	2,042,000	160,000	147,000	7.3	8.0	1,171,000
Stutsman	355,000	351,000	14.3	14.4	5,060,000	363,000	329,000	6.8	7.5	2,468,000
Wells	259,000	252,000	12.5	12.9	3,249,000	259,000	246,000	10.4	11.0	2,697,000
Central	1,061,000	1,038,000	13.1	13.4	13,895,000	1,083,000	1,009,000	8.6	9.2	9,326,000
Barnes	266,000	265,000	16.8	16.9	4,471,000	264,000	241,000	6.7	7.4	1,778,000
Cass	276,000	272,000	20.1	20.4	5,552,000	272,000	262,000	10.9	11.3	2,971,000
Griggs	101,000	99,000	13.7	13.9	1,379,000	97,000	94,000	11.2	11.6	1,087,000
Steele	116,000	114,000	15.5	15.7	1,794,000	111,000	102,000	10.7	11.6	1,186,000
Traill	140,000	138,000	18.1	18.4	2,538,000	135,000	132,000	14.1	14.4	1,907,000
East Central	899,000	888,000	17.5	17.7	15,734,000	879,000	831,000	10.2	10.7	8,929,000
Adams	209,000	207,000	13.4	13.5	2,794,000	210,000	175,000	7.5	9.0	1,575,000
Billings	56,000	52,000	10.7	11.5	598,000	53,000	39,000	4.4	6.0	234,000
Bowman	170,000	166,000	12.2	12.5	2,075,000	170,000	161,000	8.0	8.5	1,368,000
Golden Valley	107,000	103,000	14.0	14.5	1,494,000	107,000	95,000	8.0	9.0	855,000
Hettinger	275,000	273,000	13.9	14.0	3,811,000	282,000	256,000	9.1	10.0	2,558,000
Slope	140,000	138,000	13.3	13.5	1,858,000	137,000	116,000	7.2	8.5	983,000
Stark	235,000	226,000	13.0	13.5	3,055,000	228,000	205,000	6.7	7.5	1,535,000
Southwest	1,192,000	1,165,000	13.2	13.5	15,685,000	1,187,000	1,047,000	7.7	8.7	9,108,000
Burleigh	153,000	151,000	13.1	13.3	2,011,000	158,000	150,000	9.4	9.9	1,488,000
Emmons	228,000	215,000	10.9	11.5	2,474,000	210,000	187,000	6.2	7.0	1,308,000
Grant	185,000	180,000	12.7	13.0	2,345,000	190,000	175,000	8.7	9.5	1,662,000
Morton	215,000	206,000	12.4	13.0	2,675,000	221,000	193,000	7.9	9.0	1,735,000
Sioux	66,000	65,000	12.8	13.0	845,000	64,000	60,000	8.4	9.0	540,000
South Central	847,000	817,000	12.2	12.7	10,350,000	843,000	765,000	8.0	8.8	6,733,000
Dickey	103,000	101,000	16.7	17.0	1,717,000	100,000	96,000	7.1	7.4	706,000
LaMoure	184,000	183,000	16.2	16.3	2,976,000	175,000	164,000	5.6	6.0	984,000
Logan	156,000	152,000	12.7	13.0	1,976,000	150,000	139,000	5.5	6.0	831,000
McIntosh	167,000	164,000	10.9	11.0	1,812,000	156,000	150,000	5.3	5.5	823,000
Ransom	103,000	101,000	17.4	17.7	1,788,000	99,000	97,000	7.3	7.5	723,000
Richland	133,000	132,000	17.4	17.5	2,310,000	127,000	121,000	11.0	11.5	1,392,000
Sargent	109,000	108,000	17.5	17.6	1,906,000	108,000	105,000	9.5	9.7	1,021,000
Southeast	955,000	941,000	15.2	15.4	14,485,000	915,000	872,000	7.1	7.4	6,480,000
STATE	10,718,000	10,485,000	13.6	13.9	145,732,000	10,672,000	9,854,000	9.4	10.2	100,359,000

A L L W H E A T: Acreage, Yield and Production by Counties, 1953 and 1954

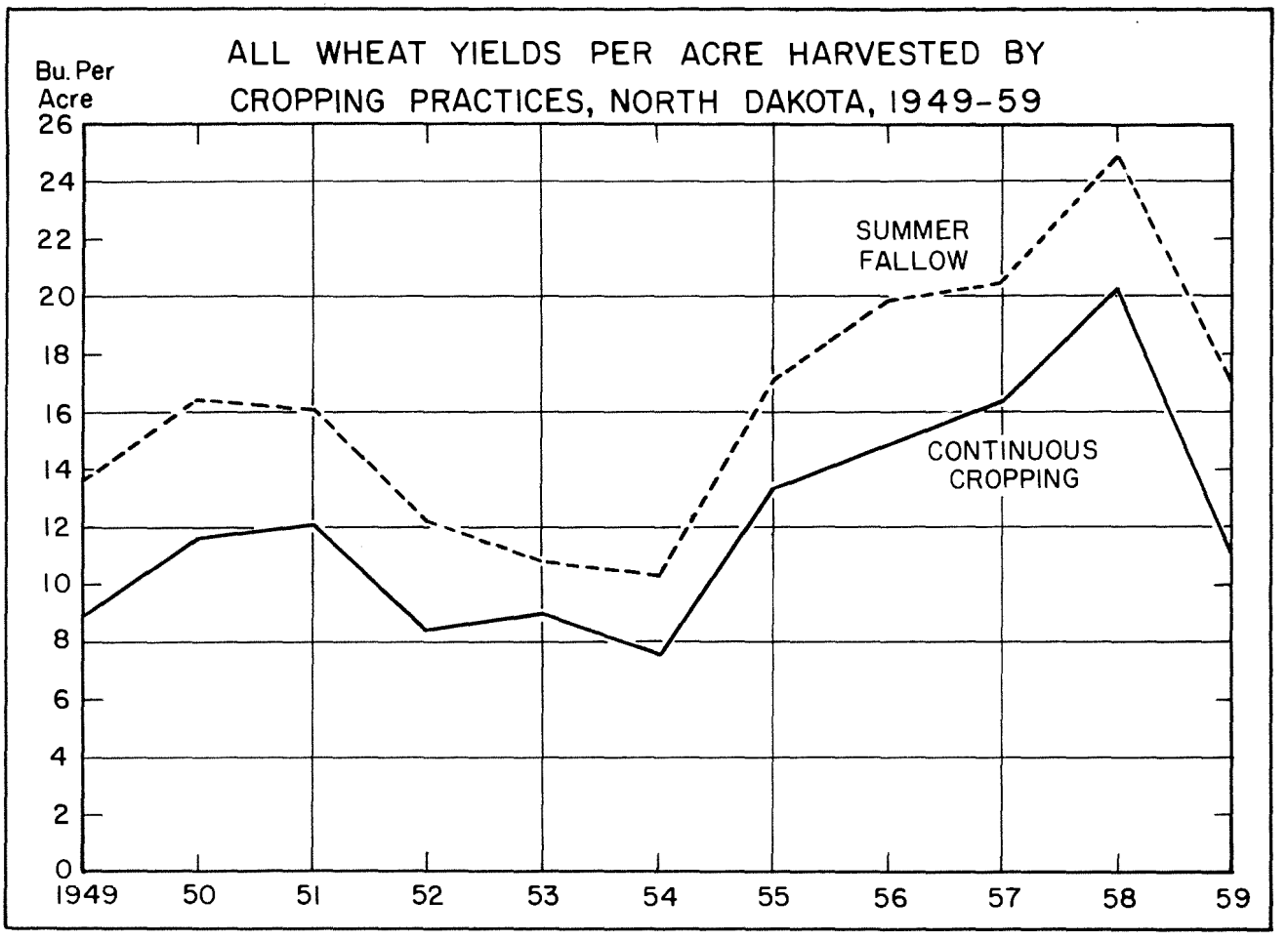
DISTRICT AND COUNTY	1953					1954				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	190,000	184,000	11.6	11.9	2,196,000	134,200	131,200	9.7	10.0	1,308,400
Divide	255,000	248,000	10.7	11.0	2,728,000	183,200	178,200	9.7	10.0	1,781,200
Mountrail	306,000	300,000	9.3	9.4	2,834,000	216,000	212,500	8.3	8.4	1,790,500
Renville	174,000	170,000	10.9	11.1	1,895,000	131,500	130,000	11.7	11.9	1,542,000
Ward	358,000	340,000	8.0	8.4	2,854,000	274,300	269,000	9.6	9.7	2,620,000
Williams	393,000	386,000	15.7	16.0	6,164,000	276,100	273,000	9.4	9.5	2,588,000
Northwest	1,676,000	1,628,000	11.1	11.5	18,671,000	1,215,300	1,193,900	9.6	9.7	11,630,100
Benson	278,000	263,000	7.6	8.0	2,099,000	239,000	206,000	4.5	5.3	1,085,000
Bottineau	356,000	346,000	10.6	10.9	3,762,000	277,000	266,000	9.5	9.9	2,640,000
McHenry	270,000	265,000	8.9	9.1	2,416,000	207,000	200,000	7.3	7.5	1,501,000
Pierce	208,000	198,000	7.7	8.1	1,607,000	186,000	163,000	4.0	4.5	740,000
Rolette	166,000	160,000	7.6	7.9	1,260,000	137,000	120,000	5.3	6.1	732,000
North Central	1,278,000	1,232,000	8.7	9.0	11,144,000	1,046,000	955,000	6.4	7.0	6,698,000
Cavalier	323,000	310,000	8.1	8.4	2,610,000	283,000	242,000	5.5	6.4	1,545,000
Grand Forks	233,000	227,000	14.7	15.0	3,415,000	196,000	190,000	14.6	15.1	2,871,000
Nelson	165,000	158,000	8.6	9.0	1,425,000	141,000	133,000	5.0	5.2	698,000
Pembina	218,000	214,000	16.4	16.7	3,582,000	185,000	177,000	15.6	16.3	2,883,000
Ramsey	293,000	279,000	7.5	7.9	2,191,000	277,000	183,000	2.5	3.8	696,000
Towner	280,000	270,000	7.6	7.9	2,133,000	257,000	199,000	3.5	4.5	900,500
Walsh	265,000	256,000	14.0	14.5	3,722,000	233,000	220,000	12.1	12.9	2,827,500
Northeast	1,777,000	1,714,000	10.7	11.1	19,078,000	1,572,000	1,344,000	7.9	9.2	12,421,000
Dunn	181,000	172,000	9.5	10.0	1,720,000	135,500	128,400	7.6	8.0	1,026,800
McKenzie	215,000	204,000	10.9	11.5	2,346,000	159,200	152,200	10.0	10.5	1,597,000
McLean	398,000	378,000	7.1	7.5	2,829,000	275,400	268,800	8.3	8.5	2,276,400
Mercer	138,000	133,000	10.6	11.0	1,463,000	105,200	104,200	8.4	8.5	885,700
Oliver	77,000	74,000	10.6	11.0	814,000	59,500	58,400	9.3	9.5	553,200
West Central	1,009,000	961,000	9.1	9.5	9,172,000	734,800	712,000	8.6	8.9	6,339,100
Eddy	78,000	73,000	8.6	9.2	668,000	69,000	64,000	4.8	5.2	332,000
Foster	91,000	88,000	8.9	9.2	806,000	74,400	72,500	8.2	8.4	610,000
Kidder	105,000	99,000	6.3	6.7	666,000	79,500	77,800	6.6	6.8	527,800
Sheridan	157,000	151,000	7.7	8.0	1,206,000	107,800	100,700	6.1	6.5	653,500
Stutsman	333,000	320,000	8.1	8.4	2,695,000	250,300	247,000	9.8	9.9	2,442,500
Wells	243,000	230,000	8.0	8.5	1,950,000	200,000	185,000	5.6	6.1	1,122,000
Central	1,007,000	961,000	7.9	8.3	7,991,000	781,000	747,000	7.3	7.6	5,687,800
Barnes	243,000	236,000	10.3	10.6	2,491,000	194,000	190,000	11.5	11.7	2,225,000
Cass	254,000	230,000	12.4	13.7	3,155,000	208,300	206,000	15.5	15.7	3,239,000
Griggs	91,000	86,000	10.2	10.8	930,000	74,400	73,000	10.5	10.7	784,000
Steele	105,000	102,000	12.0	12.4	1,260,000	90,800	87,000	11.9	12.4	1,078,000
Traill	129,000	126,000	15.6	15.9	2,009,000	111,000	109,500	16.6	16.9	1,846,500
East Central	822,000	780,000	12.0	12.6	9,845,000	678,500	665,500	13.5	13.8	9,172,500
Adams	202,000	170,000	6.3	7.5	1,275,000	158,000	145,600	6.0	6.5	945,600
Billings	56,000	48,000	7.7	9.0	432,000	42,600	38,400	6.3	7.0	268,200
Bowman	169,000	152,000	7.6	8.5	1,292,000	128,000	123,600	6.8	7.0	865,200
Golden Valley	105,000	100,000	11.4	12.0	1,200,000	82,000	81,000	12.3	12.5	1,012,000
Hettinger	263,000	246,000	8.0	8.5	2,091,000	203,600	198,400	8.3	8.5	1,686,600
Slope	140,000	128,000	8.2	9.0	1,152,000	100,300	90,200	6.7	7.5	676,300
Stark	215,000	205,000	9.5	10.0	2,050,000	174,700	166,500	8.6	9.0	1,498,000
Southwest	1,150,000	1,049,000	8.3	9.0	9,492,000	889,200	843,700	7.8	8.2	6,951,900
Burleigh	132,000	127,000	7.2	7.5	951,000	99,000	92,800	7.4	7.9	737,000
Emmons	164,000	160,000	9.3	9.5	1,520,000	145,000	141,000	8.3	8.5	1,198,000
Grant	170,000	160,000	7.5	8.0	1,280,000	140,700	133,600	7.6	8.0	1,067,600
Morton	213,000	203,000	9.0	9.5	1,923,000	169,300	164,000	8.2	8.5	1,391,000
Sioux	61,000	56,000	6.9	7.5	420,000	44,000	40,000	8.2	9.0	360,000
South Central	740,000	706,000	8.2	8.6	6,094,000	598,000	571,400	7.9	8.3	4,753,600
Dickey	102,000	88,000	6.1	7.1	622,000	74,000	71,000	6.6	6.9	491,500
LaMoure	176,000	170,000	7.4	7.6	1,300,000	139,000	137,000	8.6	8.7	1,192,500
Logan	136,000	131,000	6.2	6.4	841,000	107,000	105,000	7.3	7.4	779,000
McIntosh	140,000	136,000	6.8	7.0	949,000	119,700	118,500	6.9	7.0	827,500
Ransom	104,000	92,000	6.8	7.6	702,000	74,000	71,000	6.9	7.2	513,000
Richland	110,000	96,000	6.6	7.6	728,000	87,500	86,000	12.8	13.0	1,121,500
Sargent	106,000	99,000	6.4	6.8	675,000	85,000	81,000	6.8	7.1	576,000
Southeast	874,000	812,000	6.7	7.2	5,817,000	686,200	669,500	8.0	8.2	5,501,000
STATE	10,333,000	9,843,000	9.4	9.9	97,304,000	8,201,000	7,702,000	8.4	9.0	69,155,000

ALL WHEAT: Acreage, Yield and Production by Special Cropping Practices, North Dakota, 1949-59

Year	Summer Fallow 1/					Continuous Cropping 1/				
	Acres Planted	Acres Harvested for Grain	Yield		Total Production	Acres Planted	Acres Harvested for Grain	Yield		Total Production
			Pltd.	Harv.				Pltd.	Harv.	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
1949	3,970,000	3,888,000	13.4	13.7	53,183,700	7,073,000	6,652,000	8.3	8.9	58,916,300
1950	4,041,000	3,974,500	16.3	16.6	66,058,000	5,093,500	4,957,000	11.3	11.6	57,658,000
1951	4,863,800	4,774,500	15.8	16.1	76,647,900	5,843,200	5,699,500	11.8	12.1	68,769,100
1952	4,435,500	4,189,800	11.7	12.3	51,724,300	6,226,500	5,654,200	7.8	8.6	48,414,700
1953	5,283,700	5,065,300	10.3	10.7	54,339,900	5,040,300	4,768,700	8.5	9.0	42,786,100
1954	4,185,300	3,904,800	9.7	10.4	40,577,900	4,009,900	3,791,400	7.1	7.5	28,466,100
1955	3,335,900	3,278,400	16.9	17.2	56,349,600	4,008,500	3,928,000	13.2	13.4	52,811,700
1956	3,477,400	3,219,500	18.5	19.9	64,190,200	4,067,000	3,662,900	13.4	14.9	54,462,500
1957	3,659,500	3,563,100	20.1	20.6	73,525,050	2,878,500	2,782,900	15.8	16.4	45,508,950
1958	4,008,000	3,928,100	24.4	24.9	97,850,000	2,498,200	2,440,100	19.7	20.2	49,293,400
1959	4,190,400	4,096,300	16.8	17.1	70,228,450	2,554,700	2,390,800	10.5	11.2	26,758,150
1949-58 Average	4,126,010	3,978,600	15.7	16.2	63,444,655	4,673,860	4,433,670	11.7	12.3	50,708,685

1/ Acreage and production will not add to state estimate because of allowance for irrigation.

The 10-year (1949-58) average yield of all wheat grown on summer fallow land was 3.9 bushels more per acre harvested than on land that had been cropped one or more previous years (continuous cropping). During these 10 years the yield on summer fallow averaged 16.2 bushels per acre harvested, compared with 12.3 bushels for continuous cropped land. The greatest difference in yield was 5.9 bushels in 1959 but in several other years the difference was 5.0 bushels per acre. The smallest difference was 1.7 bushels in 1953. The acreage loss or abandonment on summer fallow generally is less than on continuous cropped land. A decade ago slightly over 35 percent of the wheat acreage in North Dakota was planted on summer fallow land. In recent years more than 60 percent was planted on summer fallow.

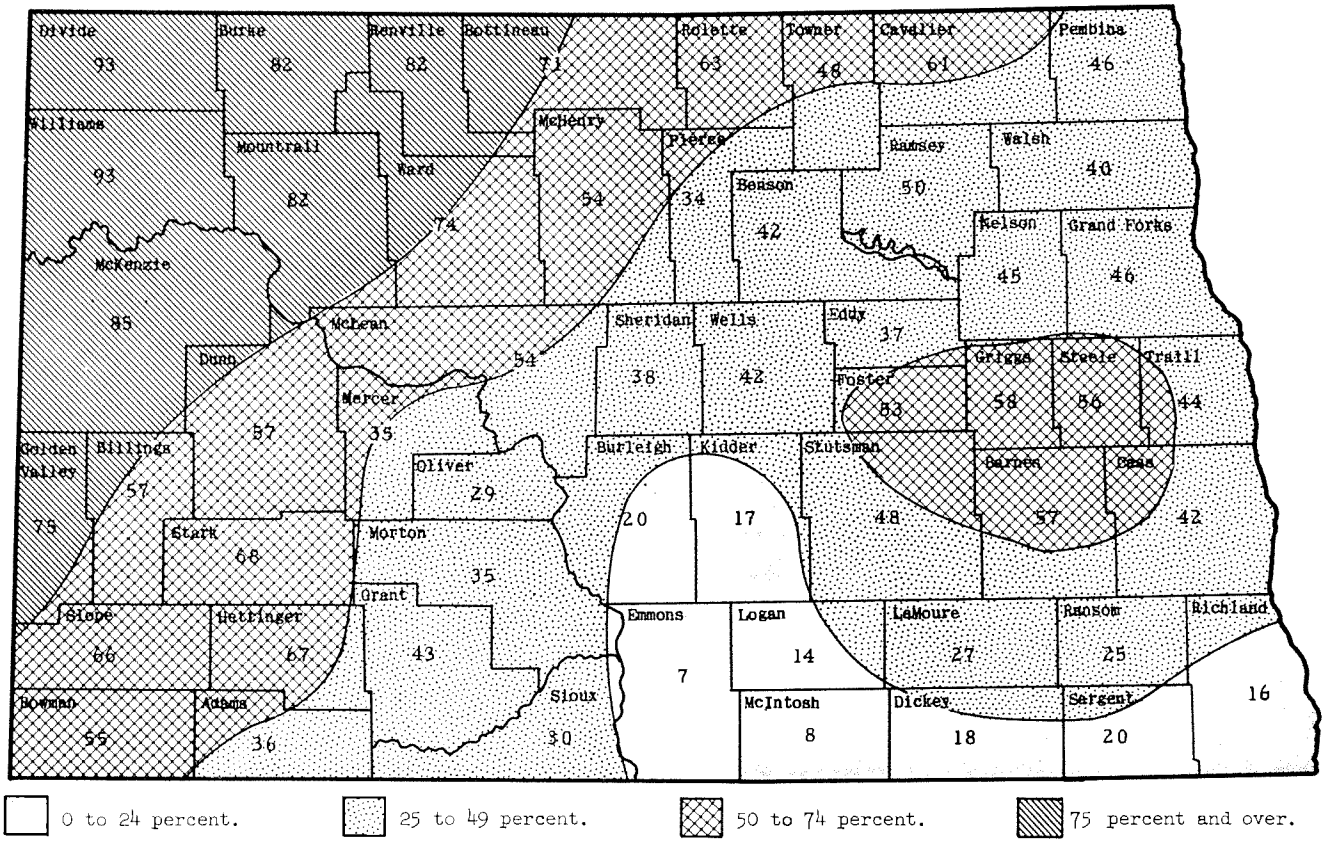


LAND SUMMER FALLOWED: North Dakota, 1954-58, and 5-Year Average 1/

District and County	1954	1955	1956	1957	1958	5 Year Average
	(Acres)	(Acres)	(Acres)	(Acres)	(Acres)	(Acres)
Burke	108,000	112,000	120,000	137,000	150,000	125,000
Divide	193,000	174,000	205,000	205,000	225,000	200,000
Mountrail	184,000	185,000	215,000	215,000	220,000	204,000
Renville	106,000	108,000	116,000	125,000	135,000	118,000
Ward	188,000	185,000	196,000	225,000	240,000	207,000
Williams	305,000	285,000	290,000	300,000	300,000	296,000
Northwest	1,084,000	1,049,000	1,142,000	1,207,000	1,270,000	1,150,000
Benson	92,000	90,000	104,000	135,000	140,000	112,000
Bottineau	194,000	192,000	212,000	235,000	250,000	217,000
McHenry	85,000	80,000	96,000	130,000	140,000	106,000
Pierce	62,000	58,000	63,000	95,000	125,000	81,000
Rolette	75,000	74,000	78,000	90,000	100,000	83,000
North Central	508,000	494,000	553,000	685,000	755,000	599,000
Cavalier	175,000	160,000	205,000	203,000	230,000	195,000
Grand Forks	120,000	116,000	120,000	121,000	130,000	121,000
Nelson	90,000	83,000	88,000	92,000	90,000	89,000
Pembina	108,000	104,000	115,000	105,000	115,000	109,000
Ramsey	135,000	124,000	136,000	155,000	165,000	143,000
Towner	113,000	104,000	125,000	140,000	150,000	126,000
Walsh	124,000	122,000	123,000	130,000	130,000	126,000
Northeast	865,000	813,000	912,000	946,000	1,010,000	909,000
Dunn	80,000	80,000	78,000	70,000	65,000	75,000
McKenzie	150,000	150,000	175,000	162,000	160,000	159,000
McLean	145,000	140,000	160,000	170,000	200,000	163,000
Mercer	45,000	40,000	40,000	35,000	30,000	38,000
Oliver	15,000	12,000	25,000	28,000	15,000	19,000
West Central	435,000	422,000	478,000	465,000	470,000	454,000
Eddy	38,000	35,000	36,000	38,000	40,000	37,000
Foster	45,000	45,000	52,000	70,000	55,000	53,000
Kidder	20,000	14,000	17,000	20,000	25,000	19,000
Sheridan	37,000	34,000	45,000	60,000	65,000	48,000
Stutsman	128,000	114,000	140,000	160,000	165,000	141,000
Wells	88,000	86,000	105,000	115,000	115,000	102,000
Central	356,000	328,000	395,000	463,000	465,000	401,000
Barnes	118,000	115,000	128,000	134,000	130,000	125,000
Cass	125,000	126,000	115,000	138,000	120,000	125,000
Griggs	55,000	53,000	60,000	62,000	60,000	58,000
Steele	62,000	64,000	70,000	75,000	75,000	69,000
Traill	71,000	70,000	70,000	76,000	75,000	72,000
East Central	431,000	428,000	443,000	485,000	460,000	449,000
Adams	53,000	46,000	60,000	77,000	65,000	60,000
Billings	20,000	18,000	28,000	30,000	20,000	23,000
Bowman	64,000	67,000	78,000	80,000	75,000	73,000
Golden Valley	72,000	72,000	80,000	75,000	80,000	76,000
Hettinger	131,000	140,000	154,000	137,000	135,000	139,000
Slope	60,000	63,000	80,000	66,000	55,000	65,000
Stark	121,000	118,000	120,000	120,000	115,000	119,000
Southwest	521,000	524,000	600,000	585,000	545,000	555,000
Burleigh	18,000	20,000	25,000	26,000	27,000	23,000
Emmons	15,000	12,000	14,000	15,000	20,000	15,000
Grant	59,000	53,000	75,000	75,000	70,000	66,000
Morton	60,000	52,000	58,000	63,000	57,000	58,000
Sioux	15,000	12,000	20,000	18,000	11,000	15,000
South Central	167,000	149,000	192,000	197,000	185,000	178,000
Dickey	20,000	20,000	27,000	39,000	30,000	27,000
LaMoure	51,000	45,000	47,000	60,000	61,000	53,000
Logan	15,000	10,000	11,000	30,000	35,000	20,000
McIntosh	8,000	7,000	9,000	13,000	13,000	10,000
Ransom	22,000	17,000	20,000	27,000	24,000	22,000
Richland	35,000	30,000	36,000	42,000	35,000	36,000
Sargent	20,000	16,000	32,000	34,000	21,000	25,000
Southeast	171,000	145,000	182,000	245,000	219,000	192,000
STATE	4,538,000	4,352,000	4,897,000	5,278,000	5,379,000	4,889,000

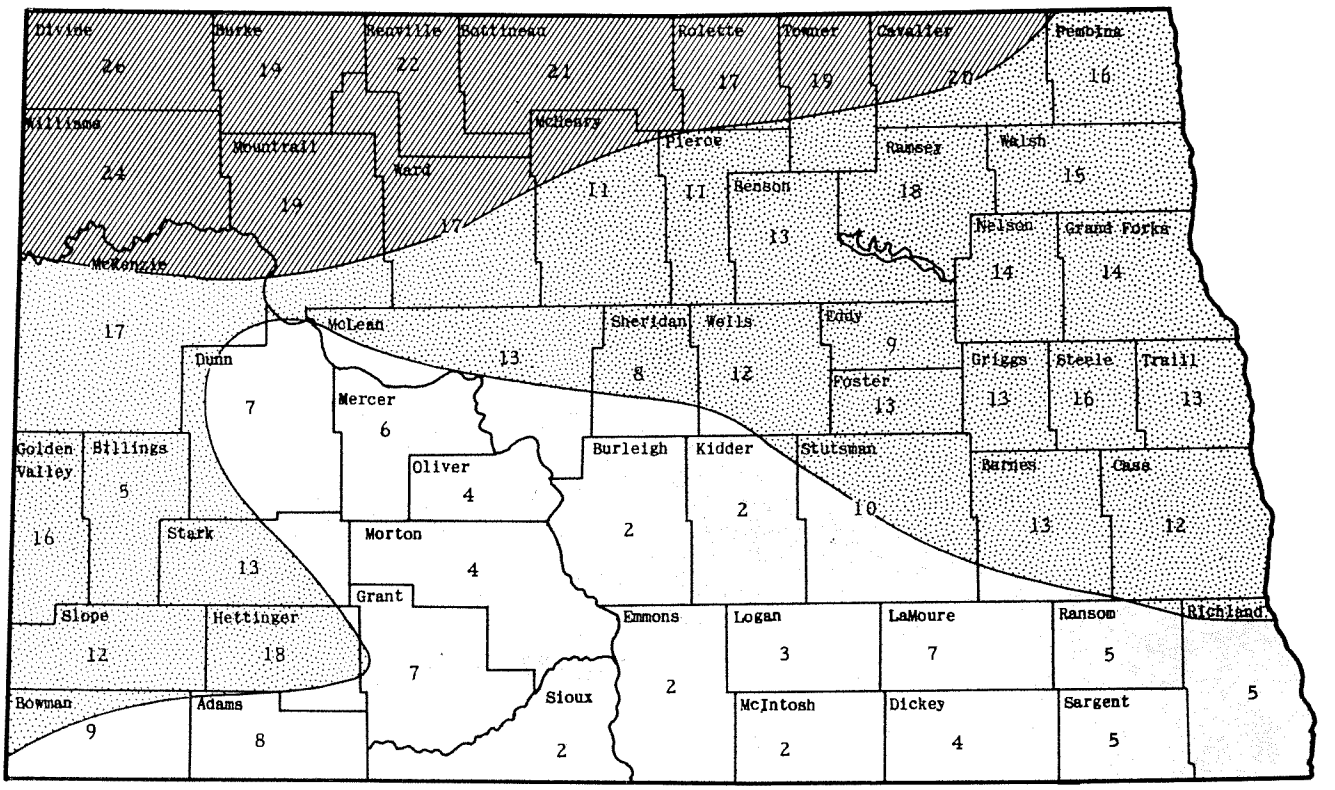
1/ Summer fallow land is land on which no crops were grown in the year specified, and which was cultivated periodically during that year to control weeds and conserve moisture.

A L L W H E A T: Percent Planted on Summer Fallow, by Counties, 5-Year Average, 1954-58



0 to 24 percent. 25 to 49 percent. 50 to 74 percent. 75 percent and over.

Percent of All Land in Farms Summer Fallowed, by Counties, 5-Year Average, 1954-58



0 to 9 percent. 10 to 19 percent. 20 percent and over.

A L L W H E A T: Acreage, Yield and Production by Counties and Special Cropping Practices, 1949

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	78,000	76,000	12.4	12.7	968,000	100,000	99,000	17.4	17.6	1,745,000
Divide	56,000	54,000	6.6	6.9	371,500	194,000	193,000	13.1	13.1	2,532,500
Mountrail	108,000	105,000	8.7	8.9	934,500	182,000	181,000	13.8	13.9	2,519,500
Renville	80,000	78,000	12.7	13.0	1,017,000	96,000	96,000	17.5	17.5	1,680,000
Ward	175,000	173,000	11.7	11.8	2,040,500	187,000	186,000	16.9	17.0	3,164,500
Williams	105,000	102,000	6.7	6.9	701,500	267,000	261,000	11.3	11.6	3,028,500
Northwest	602,000	588,000	10.0	10.3	6,033,000	1,026,000	1,016,000	14.3	14.4	14,670,000
Benson	183,000	175,000	7.0	7.4	1,290,000	100,000	97,000	11.6	11.9	1,158,000
Bottineau	168,000	160,000	11.9	12.5	2,000,000	179,000	176,000	13.3	13.5	2,374,000
McHenry	190,000	186,000	9.5	9.7	1,805,500	75,000	75,000	15.5	15.5	1,162,500
Pierce	163,000	157,000	7.9	8.2	1,289,000	64,000	63,000	13.5	13.7	866,000
Rolette	74,000	70,000	9.0	9.6	669,000	74,000	72,000	13.4	13.8	990,000
North Central	778,000	748,000	9.1	9.4	7,053,500	492,000	483,000	13.3	13.6	6,550,500
Cavalier	124,000	120,000	11.5	11.9	1,430,000	165,000	163,000	15.5	15.7	2,551,000
Grand Forks	167,000	157,000	11.8	12.6	1,974,000	107,000	106,000	16.3	16.5	1,748,000
Nelson	92,000	90,000	10.0	10.2	922,500	88,000	87,000	14.3	14.4	1,255,500
Pembina	161,000	154,000	14.3	14.9	2,298,000	85,000	84,000	19.3	19.6	1,643,000
Ramsey	160,000	154,000	9.2	9.5	1,464,000	125,000	123,000	13.0	13.2	1,624,000
Towner	143,000	136,000	9.6	10.1	1,372,000	115,000	112,000	14.0	14.4	1,612,000
Walsh	165,000	159,000	14.1	14.7	2,333,500	105,000	103,000	16.9	17.2	1,773,500
Northeast	1,012,000	970,000	11.7	12.2	11,794,000	790,000	778,000	15.5	15.7	12,207,000
Dunn	96,000	87,000	5.7	6.2	543,000	81,000	79,000	10.7	11.0	869,000
McKenzie	73,000	67,000	6.0	6.5	438,000	129,000	127,000	10.0	10.2	1,296,000
McLean	257,000	253,000	9.1	9.2	2,328,500	147,000	146,000	13.8	13.8	2,021,500
Mercer	103,000	101,000	9.6	9.8	988,500	31,000	31,000	14.9	14.9	462,500
Oliver	65,000	64,000	9.7	9.8	629,000	15,000	15,000	15.9	15.9	238,000
West Central	594,000	572,000	8.3	8.6	4,927,000	403,000	398,000	12.1	12.3	4,887,000
Eddy	68,000	62,000	7.1	7.8	486,000	30,000	29,000	10.5	10.8	314,000
Foster	78,000	73,000	6.8	7.2	528,000	38,000	37,000	11.6	11.9	442,000
Kidder	119,000	112,000	6.2	6.6	733,700	12,000	11,000	8.5	9.3	102,300
Sheridan	134,000	130,000	8.7	9.0	1,171,500	34,000	34,000	13.5	13.5	458,500
Stutsman	265,000	246,000	5.7	6.1	1,505,500	113,000	109,000	9.9	10.2	1,116,500
Wells	201,000	191,000	7.5	7.9	1,516,500	91,000	88,000	10.9	11.3	994,500
Central	865,000	814,000	6.9	7.3	5,941,200	318,000	308,000	10.8	11.1	3,427,800
Barnes	207,000	192,000	7.4	8.0	1,534,500	88,000	85,000	12.9	13.4	1,138,500
Cass	256,000	249,000	12.8	13.2	3,289,500	80,000	79,000	18.3	18.5	1,460,500
Griggs	65,000	63,000	8.7	9.0	567,000	50,000	50,000	12.3	12.3	615,000
Steele	70,000	66,000	11.4	12.1	800,000	62,000	62,000	16.6	16.6	1,032,000
Traill	126,000	122,000	12.8	13.3	1,617,500	44,000	43,000	17.4	17.8	766,500
East Central	724,000	692,000	10.8	11.3	7,808,500	324,000	319,000	15.5	15.7	5,012,500
Adams	185,000	165,000	6.0	6.8	1,116,500	24,000	23,000	12.0	12.5	287,500
Billings	31,000	25,000	3.7	4.5	113,500	21,000	20,000	8.6	9.0	180,500
Bowman	122,000	112,000	5.0	5.5	615,600	30,000	28,000	9.6	10.3	289,400
Golden Valley	38,000	34,000	5.8	6.5	221,000	69,000	68,000	9.5	9.6	656,000
Hettinger	168,000	130,000	4.1	5.3	683,500	107,000	95,000	9.2	10.4	988,500
Slope	79,000	66,000	4.5	5.3	352,500	44,000	41,000	10.0	10.7	440,500
Stark	117,000	109,000	5.3	5.7	617,000	105,000	102,000	11.1	11.4	1,165,000
Southwest	740,000	641,000	5.0	5.8	3,719,600	400,000	377,000	10.0	10.6	4,007,400
Burleigh	149,000	135,000	6.2	6.8	918,000	21,000	20,000	11.1	11.7	234,000
Emmons	261,000	242,000	6.3	6.8	1,654,500	8,000	8,000	11.9	11.9	95,500
Grant	153,000	127,000	4.5	5.4	682,500	38,000	36,000	9.9	10.5	377,500
Morton	196,000	189,000	7.7	7.9	1,501,000	32,000	31,000	11.6	12.0	372,000
Sioux	60,000	51,000	4.5	5.3	272,000	9,000	8,000	9.3	10.5	84,000
South Central	819,000	744,000	6.1	6.8	5,028,000	108,000	103,000	10.8	11.3	1,163,000
Dickey	102,000	88,000	5.0	5.8	511,500	10,000	10,000	10.8	10.8	107,500
LaMoure	169,000	151,000	4.1	4.5	687,000	40,000	37,000	8.7	9.4	347,000
Logan	168,000	159,000	6.1	6.4	1,020,000	14,000	14,000	10.9	10.9	153,000
McIntosh	176,000	172,000	6.1	6.3	1,079,500	7,000	7,000	10.9	10.9	76,500
Ransom	94,000	90,000	8.3	8.6	778,500	15,000	15,000	13.5	13.5	202,500
Richland	134,000	131,000	12.2	12.5	1,638,500	11,000	11,000	17.3	17.3	190,500
Sargent	96,000	92,000	9.3	9.7	896,500	12,000	12,000	15.1	15.1	181,500
Southeast	939,000	883,000	7.0	7.5	6,611,500	109,000	106,000	11.5	11.9	1,258,500
STATE	7,073,000	6,652,000	8.3	8.9	58,916,300	3,970,000	3,888,000	13.4	13.7	53,183,700

A L L W H E A T: Acreage, Yield and Production by Counties and Special Cropping Practices, 1950

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	54,000	54,000	14.4	14.4	776,000	107,000	106,000	20.5	20.7	2,197,000
Divide	38,000	38,000	13.0	13.0	493,000	179,000	177,000	19.3	19.5	3,460,000
Mountrail	96,000	94,000	10.9	11.1	1,043,000	170,000	167,000	16.1	16.4	2,741,000
Renville	67,000	66,500	13.4	13.5	899,000	87,000	86,500	18.9	19.1	1,648,000
Ward	140,000	137,000	13.0	13.3	1,823,000	184,000	181,000	17.0	17.3	3,133,000
Williams	74,000	74,000	14.0	14.0	1,034,000	259,000	257,000	18.2	18.4	4,718,000
Northwest	469,000	463,500	12.9	13.1	6,068,000	986,000	974,500	18.2	18.4	17,897,000
Benson	134,000	131,000	11.3	11.5	1,512,000	112,000	109,000	15.0	15.4	1,678,000
Bottineau	134,000	132,500	13.6	13.7	1,820,000	177,000	175,500	18.6	18.8	3,296,000
McHenry	165,000	163,000	11.2	11.4	1,855,000	71,000	70,000	16.9	17.1	1,197,000
Pierce	125,000	123,000	10.7	10.9	1,338,000	69,000	68,000	15.5	15.8	1,071,000
Rolette	72,000	70,000	14.5	15.0	1,047,000	70,000	69,000	18.5	18.8	1,294,000
North Central	630,000	619,500	12.0	12.2	7,572,000	499,000	491,500	17.1	17.4	8,536,000
Cavalier	88,000	87,500	16.8	16.9	1,479,000	163,000	162,500	19.6	19.7	3,197,000
Grand Forks	123,000	120,000	13.7	14.0	1,682,000	96,000	95,000	17.6	17.7	1,686,000
Nelson	65,000	60,500	8.6	9.2	557,000	67,000	64,500	12.0	12.4	801,000
Pembina	91,000	89,500	16.7	17.0	1,524,000	85,000	83,500	21.6	21.9	1,832,000
Ramsey	107,000	106,000	13.6	13.7	1,452,000	115,000	115,000	17.2	17.2	1,978,000
Towner	106,000	105,000	15.4	15.6	1,636,000	111,000	110,000	18.5	18.6	2,049,000
Walsh	117,000	113,000	16.1	16.7	1,887,000	99,000	97,000	17.9	18.2	1,768,000
Northeast	697,000	681,500	14.7	15.0	10,217,000	736,000	727,500	18.1	18.3	13,311,000
Dunn	85,000	81,000	9.5	10.0	810,000	88,000	86,000	14.5	14.8	1,275,000
McKenzie	55,000	53,000	13.8	14.3	760,500	132,500	130,500	18.7	19.0	2,478,500
McLean	193,000	192,000	10.4	10.4	1,999,500	161,000	160,000	14.6	14.7	2,350,500
Mercer	86,000	83,500	11.7	12.0	1,005,500	33,000	31,500	14.7	15.4	486,500
Oliver	57,000	56,000	11.4	11.6	650,000	14,000	13,000	16.0	17.2	224,000
West Central	476,000	465,500	11.0	11.2	5,225,500	428,500	421,000	15.9	16.2	6,814,500
Eddy	46,000	41,000	7.0	7.9	324,000	26,000	25,000	11.3	11.7	293,000
Foster	43,000	42,000	9.5	9.7	407,000	38,000	38,000	14.0	14.0	533,000
Kidder	73,000	69,500	7.0	7.4	511,000	15,000	14,500	8.9	9.2	133,000
Sheridan	96,000	92,000	9.6	10.0	920,000	38,000	37,000	15.2	15.6	576,000
Stutsman	166,000	162,000	10.4	10.7	1,728,000	124,000	122,000	15.5	15.8	1,922,000
Wells	141,000	134,000	8.4	8.8	1,184,000	76,000	75,000	11.7	11.8	886,000
Central	565,000	540,500	9.0	9.4	5,074,000	317,000	311,500	13.7	13.9	4,343,000
Barnes	117,000	114,000	11.6	11.9	1,362,000	105,000	104,000	17.6	17.8	1,846,000
Cass	180,000	177,500	15.0	15.2	2,701,000	65,000	64,500	17.8	18.0	1,159,000
Griggs	39,000	38,000	11.4	11.7	443,000	45,000	45,000	13.6	13.6	610,000
Steele	53,000	51,500	12.5	12.9	663,000	52,000	50,500	14.2	14.7	741,000
Traill	68,000	67,500	15.8	15.9	1,072,000	57,000	56,500	18.6	18.8	1,060,000
East Central	457,000	448,500	13.7	13.9	6,241,000	324,000	320,500	16.7	16.9	5,416,000
Adams	138,000	135,000	9.5	9.7	1,306,500	38,000	37,000	13.1	13.5	499,500
Billings	25,500	24,500	9.7	10.1	246,500	25,500	22,500	11.4	13.0	291,500
Bowman	84,000	80,000	10.5	11.0	878,000	40,000	39,000	15.2	15.5	606,000
Golden Valley	28,000	27,500	11.2	11.4	312,500	74,000	72,500	14.7	15.0	1,087,500
Hettinger	115,000	111,000	9.7	10.0	1,111,000	115,000	111,000	11.6	12.0	1,329,000
Slope	54,000	53,000	9.8	10.0	528,000	54,000	52,000	12.5	13.0	676,000
Stark	65,000	61,000	10.3	11.0	668,000	135,000	130,000	12.7	13.2	1,716,000
Southwest	509,500	492,000	9.9	10.3	5,050,500	481,500	464,000	12.9	13.4	6,205,500
Burleigh	107,000	103,500	8.1	8.3	862,000	27,000	26,500	12.7	12.9	343,000
Emmons	204,000	194,500	8.8	9.2	1,791,000	11,000	10,500	14.3	15.0	157,000
Grant	109,500	105,500	8.2	8.5	898,000	44,500	42,500	11.5	12.0	512,000
Morton	143,500	137,500	9.1	9.4	1,299,000	52,500	50,500	13.0	13.5	682,000
Sioux	57,000	50,000	7.4	8.4	420,000	9,000	9,000	15.6	15.6	140,000
South Central	621,000	591,000	8.5	8.9	5,270,000	144,000	139,000	12.7	13.2	1,834,000
Dickey	73,000	71,000	10.2	10.5	743,000	14,000	14,000	13.7	13.7	192,000
LaMoure	115,000	112,000	9.9	10.2	1,142,000	34,000	34,000	13.7	13.7	466,000
Logan	108,000	105,000	8.3	8.6	898,000	23,000	23,000	11.8	11.8	272,000
McIntosh	130,000	128,000	8.6	8.7	1,116,000	13,000	13,000	11.0	11.0	143,000
Ransom	73,000	72,000	11.5	11.7	843,000	16,000	16,000	13.0	13.0	208,000
Richland	94,000	93,000	13.5	13.6	1,266,000	12,000	12,000	17.3	17.3	208,000
Sargent	76,000	74,000	12.3	12.6	932,000	13,000	13,000	16.3	16.3	212,000
Southeast	669,000	655,000	10.4	10.6	6,940,000	125,000	125,000	13.6	13.6	1,701,000
STATE	5,093,500	4,957,000	11.3	11.6	57,658,000	4,041,000	3,974,500	16.3	16.6	66,058,000

A L L W H E A T: Acreage, Yield and Production by Counties and Special Cropping Practices, 1951

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	62,000	59,200	8.5	8.9	526,900	121,000	118,800	11.8	12.0	1,431,100
Divide	42,500	40,500	5.7	6.0	243,000	220,500	216,500	11.7	11.9	2,581,000
Mountrail	112,000	108,800	8.3	8.6	931,000	205,000	203,200	12.2	12.3	2,495,000
Renville	68,000	66,000	10.2	10.6	696,500	105,000	104,000	16.2	16.4	1,705,500
Ward	149,000	146,000	10.3	10.5	1,537,500	229,000	228,000	16.8	16.9	3,844,500
Williams	59,000	57,500	4.9	5.0	287,500	316,000	311,500	10.6	10.8	3,353,500
Northwest	492,500	478,000	8.6	8.8	4,222,400	1,196,500	1,182,000	12.9	13.0	15,410,600
Benson	166,000	162,000	10.8	11.1	1,796,000	120,000	117,000	16.2	16.6	1,940,000
Bottineau	167,000	164,000	11.5	11.7	1,918,500	193,000	191,000	17.6	17.7	3,388,500
McHenry	180,000	178,000	10.9	11.0	1,955,000	97,000	96,000	17.8	18.0	1,724,000
Pierce	136,000	131,000	9.0	9.3	1,224,000	77,000	75,000	15.6	16.0	1,201,000
Rolette	70,000	69,000	9.2	9.4	646,000	83,000	80,000	14.8	15.3	1,226,000
North Central	719,000	704,000	10.5	10.7	7,539,500	570,000	559,000	16.6	17.0	9,479,500
Cavalier	99,000	97,000	11.8	12.1	1,171,500	189,000	185,000	17.0	17.4	3,214,500
Grand Forks	142,000	138,500	15.6	16.0	2,214,500	106,000	103,500	17.4	17.8	1,840,500
Nelson	84,000	80,500	10.5	10.9	879,800	81,000	78,500	14.6	15.1	1,183,200
Pembina	129,500	125,600	17.7	18.2	2,290,200	110,500	108,400	21.6	22.0	2,384,800
Ramsey	143,000	141,000	11.1	11.3	1,589,500	139,000	137,000	15.6	15.8	2,164,500
Towner	134,000	132,500	10.5	10.6	1,410,700	122,000	120,500	17.6	17.8	2,142,300
Walsh	140,000	137,500	14.8	15.0	2,067,500	115,000	110,500	15.7	16.4	1,810,500
Northeast	871,500	852,600	13.3	13.6	11,623,700	862,500	843,400	17.1	17.5	14,740,300
Dunn	93,000	83,000	9.7	10.9	901,000	100,000	91,000	12.7	14.0	1,274,000
McKenzie	68,000	65,000	7.2	7.5	488,000	144,000	142,000	12.1	12.3	1,744,000
McLean	208,600	206,000	9.8	10.0	2,051,000	205,400	203,000	14.9	15.0	3,054,000
Mercer	96,000	94,000	10.9	11.1	1,048,000	43,000	42,000	15.1	15.5	651,000
Oliver	58,500	55,500	11.3	11.9	660,200	24,500	24,500	15.5	15.5	380,800
West Central	524,100	503,500	9.8	10.2	5,148,200	516,900	502,500	13.7	14.1	7,103,800
Eddy	44,000	42,500	9.2	9.6	406,800	36,000	34,500	13.5	14.1	486,200
Foster	58,500	58,000	12.0	12.1	701,000	42,500	42,000	16.4	16.6	699,000
Kidder	86,000	84,600	11.1	11.2	951,300	22,000	21,400	13.6	14.0	299,700
Sheridan	100,000	95,200	11.9	12.4	1,185,200	58,000	56,800	14.8	15.1	856,800
Stutsman	197,000	195,500	12.0	12.1	2,356,700	158,000	155,500	17.1	17.4	2,703,300
Wells	149,000	146,500	10.8	11.0	1,604,500	110,000	105,500	15.0	15.6	1,644,500
Central	634,500	622,300	11.4	11.6	7,205,500	426,500	415,700	15.7	16.1	6,689,500
Barnes	154,000	154,000	15.7	15.7	2,412,500	112,000	111,000	18.4	18.5	2,058,500
Cass	183,000	180,700	17.9	18.1	3,277,000	93,000	91,300	24.5	24.9	2,275,000
Griggs	54,000	53,000	11.8	12.1	639,000	47,000	46,000	15.7	16.1	740,000
Steele	62,500	61,500	13.0	13.2	813,800	53,500	52,500	18.3	18.7	980,200
Traill	85,500	84,500	16.0	16.2	1,365,000	54,500	53,500	21.5	21.9	1,173,000
East Central	539,000	533,700	15.8	15.9	8,507,300	360,000	354,300	20.1	20.4	7,226,700
Adams	160,000	158,000	12.0	12.1	1,912,000	49,000	49,000	18.0	18.0	882,000
Billings	28,000	26,000	8.8	9.5	247,000	28,000	26,000	12.5	13.5	351,000
Bowman	107,000	104,000	9.2	9.5	988,000	63,000	62,000	17.3	17.5	1,087,000
Golden Valley	37,000	34,000	10.5	11.5	390,000	70,000	69,000	15.8	16.0	1,104,000
Hettinger	142,000	141,000	10.2	10.2	1,441,500	133,000	132,000	17.8	18.0	2,369,500
Slope	70,000	68,000	9.7	10.0	679,000	70,000	70,000	16.8	16.8	1,179,000
Stark	100,000	93,000	9.8	10.6	982,000	135,000	133,000	15.4	15.6	2,073,000
Southwest	644,000	624,000	10.3	10.6	6,639,500	548,000	541,000	16.5	16.7	9,045,500
Burleigh	108,000	106,200	12.1	12.3	1,304,600	45,000	44,800	15.7	15.8	706,400
Emmons	193,800	182,800	10.0	10.6	1,943,600	34,200	32,200	15.5	16.5	530,400
Grant	125,800	121,800	10.5	10.9	1,326,400	59,200	58,200	17.2	17.5	1,018,600
Morton	154,800	148,800	10.8	11.3	1,675,000	60,200	57,200	16.6	17.5	1,000,000
Sioux	54,000	53,000	11.8	12.0	636,000	12,000	12,000	17.4	17.4	209,000
South Central	636,400	612,600	10.8	11.2	6,885,600	210,600	204,400	16.5	16.9	3,464,400
Dickey	87,000	85,000	15.4	15.7	1,338,000	16,000	16,000	23.7	23.7	379,000
LaMoure	141,000	140,000	14.9	15.0	2,104,000	43,000	43,000	20.3	20.3	872,000
Logan	126,000	122,000	11.5	11.9	1,449,000	30,000	30,000	17.6	17.6	527,000
McIntosh	142,700	139,700	9.9	10.1	1,406,000	24,300	24,300	16.7	16.7	406,000
Ransom	86,500	84,700	16.4	16.7	1,418,000	16,500	16,300	22.4	22.7	370,000
Richland	109,000	108,200	16.2	16.3	1,763,500	24,000	23,800	22.8	23.0	546,500
Sargent	90,000	89,200	16.9	17.0	1,518,900	19,000	18,800	20.4	20.6	387,100
Southeast	782,200	768,800	14.1	14.3	10,997,400	172,800	172,200	20.2	20.3	3,487,600
STATE	5,843,200	5,699,500	11.8	12.1	68,769,100	4,863,800	4,774,500	15.8	16.1	76,647,900

A L L W H E A T: Acreage, Yield and Production by Counties and Special Cropping Practices, 1952

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	64,800	54,000	4.7	5.7	306,500	124,200	117,000	9.8	10.4	1,222,500
Divide	28,600	25,600	5.7	6.4	163,000	215,400	206,400	10.5	11.0	2,270,000
Mountrail	106,200	94,200	5.7	6.5	608,900	192,800	187,800	9.9	10.2	1,909,100
Renville	71,500	63,500	6.0	6.8	431,200	102,500	97,500	10.4	10.9	1,065,800
Ward	161,000	150,000	6.6	7.1	1,066,000	208,000	202,000	11.5	11.8	2,389,000
Williams	73,000	66,000	5.8	6.2	410,700	296,000	277,000	8.9	9.5	2,630,300
Northwest	505,100	453,300	5.9	6.6	2,986,300	1,138,900	1,087,700	10.1	10.6	11,486,700
Benson	180,500	155,000	7.2	8.4	1,308,000	105,500	99,000	11.1	11.8	1,168,000
Bottineau	199,000	178,500	7.7	8.6	1,539,800	169,000	162,500	13.7	14.2	2,315,200
McHenry	186,000	179,000	9.0	9.4	1,681,000	97,000	95,000	13.6	13.8	1,315,000
Pierce	146,000	138,000	8.6	9.1	1,249,500	73,000	71,000	11.2	11.5	817,500
Rolette	72,000	66,500	9.3	10.1	671,500	79,000	75,500	16.2	16.9	1,279,500
North Central	783,500	717,000	8.2	9.0	6,449,800	523,500	503,000	13.2	13.7	6,895,200
Cavalier	116,000	108,000	8.8	9.5	1,026,000	194,000	190,000	16.6	17.0	3,222,000
Grand Forks	147,000	132,500	12.7	14.1	1,864,800	100,000	92,500	16.6	17.9	1,660,200
Nelson	93,000	89,000	10.9	11.4	1,012,500	76,000	75,000	14.6	14.8	1,112,500
Pembina	152,000	146,000	15.1	15.7	2,298,000	91,000	89,000	21.0	21.5	1,910,000
Ramsey	161,000	138,000	7.7	9.0	1,237,000	121,000	118,000	13.6	13.9	1,645,000
Towner	163,000	151,500	9.5	10.3	1,555,500	99,000	97,500	17.3	17.6	1,711,500
Walsh	152,000	141,000	13.8	14.8	2,090,000	110,000	106,000	17.4	18.1	1,914,000
Northeast	984,000	906,000	11.3	12.2	11,083,800	791,000	768,000	16.7	17.2	13,175,200
Dunn	103,000	82,000	5.7	7.2	588,000	82,000	68,000	7.5	9.0	612,000
McKenzie	76,000	47,000	4.8	7.5	352,500	137,000	101,000	5.4	7.3	733,500
McLean	214,800	203,500	6.8	7.2	1,468,800	188,200	186,500	11.8	11.9	2,224,200
Mercer	117,000	98,000	5.0	6.0	590,200	29,000	24,000	7.1	8.6	205,800
Oliver	63,500	57,500	7.9	8.7	501,000	18,500	17,500	11.4	12.0	210,000
West Central	574,300	488,000	6.1	7.2	3,500,500	454,700	397,000	8.8	10.0	3,985,500
Eddy	50,500	47,500	8.9	9.5	450,000	31,500	30,500	10.8	11.1	340,000
Foster	58,000	56,500	11.4	11.7	659,200	42,000	41,500	15.4	15.5	644,800
Kidder	91,800	85,000	7.1	7.6	649,000	27,200	26,000	9.1	9.5	247,000
Sheridan	113,500	104,500	7.1	7.8	810,500	46,500	42,500	7.8	8.5	360,500
Stutsman	223,000	196,500	5.4	6.2	1,212,500	140,000	132,500	9.0	9.5	1,255,500
Wells	179,000	168,000	8.9	9.4	1,585,500	80,000	78,000	13.9	14.2	1,111,500
Central	715,800	658,000	7.5	8.2	5,366,700	367,200	351,000	10.8	11.3	3,959,300
Barnes	152,000	132,500	5.3	6.1	810,800	112,000	108,500	8.6	8.9	967,200
Cass	190,500	184,000	9.5	9.9	1,813,000	81,500	78,000	14.2	14.8	1,158,000
Griggs	49,000	47,000	9.4	9.8	460,000	48,000	47,000	13.1	13.3	627,000
Steele	64,000	59,500	9.3	10.0	594,200	47,000	42,500	12.6	13.9	591,800
Traill	95,000	92,600	12.8	13.2	1,217,700	40,000	39,400	17.2	17.5	689,300
East Central	550,500	515,600	8.9	9.5	4,895,700	328,500	315,400	12.3	12.8	4,033,300
Adams	174,000	144,000	6.8	8.2	1,187,500	36,000	31,000	10.8	12.5	387,500
Billings	28,000	18,000	3.1	4.8	87,000	25,000	21,000	5.9	7.0	147,000
Bowman	126,500	118,500	6.3	6.7	794,200	43,500	42,500	13.2	13.5	573,800
Golden Valley	40,500	34,500	6.3	7.4	255,500	66,500	60,500	9.0	9.9	599,500
Hettinger	156,000	138,000	6.9	7.8	1,083,000	126,000	118,000	11.7	12.5	1,475,000
Slope	74,500	64,000	6.0	7.0	446,000	62,500	52,000	8.6	10.3	537,000
Stark	86,000	74,500	5.0	5.7	427,000	142,000	130,500	7.8	8.5	1,108,000
Southwest	685,500	591,500	6.2	7.2	4,280,200	501,500	455,500	9.6	10.6	4,827,800
Burleigh	114,800	108,800	8.9	9.3	1,016,600	43,200	41,200	10.9	11.4	471,400
Emmons	191,000	169,000	6.1	6.9	1,164,000	19,000	18,000	7.6	8.0	144,000
Grant	133,000	122,000	8.1	8.8	1,079,000	57,000	53,000	10.2	11.0	583,000
Morton	167,500	144,500	6.9	8.0	1,154,500	53,500	48,500	10.9	12.0	580,500
Sioux	56,000	52,500	7.9	8.4	442,500	8,000	7,500	12.2	13.0	97,500
South Central	662,300	596,800	7.3	8.1	4,856,600	180,700	168,200	10.4	11.2	1,876,400
Dickey	80,000	77,000	6.1	6.3	488,800	20,000	19,000	10.9	11.4	217,200
LaMoure	138,000	128,000	5.0	5.3	684,000	37,000	36,000	8.1	8.3	300,000
Logan	130,000	120,500	5.3	5.7	683,000	20,000	18,500	7.4	8.0	148,000
McIntosh	136,000	131,000	4.9	5.1	671,000	20,000	19,000	7.6	8.0	152,000
Ransom	85,000	83,000	6.8	7.0	580,500	14,000	14,000	10.2	10.2	142,500
Richland	104,500	99,500	10.2	10.7	1,062,800	22,500	21,500	14.6	15.3	329,200
Sargent	92,000	89,000	9.0	9.3	825,000	16,000	16,000	12.2	12.2	196,000
Southeast	765,500	728,000	6.5	6.9	4,995,100	149,500	144,000	9.9	10.3	1,484,900
STATE	6,226,500	5,654,200	7.8	8.6	48,414,700	4,435,500	4,189,800	11.7	12.3	51,724,300

A L L W H E A T: Acreage, Yield and Production by Counties and Special Cropping Practices, 1953

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	45,000	43,000	9.7	10.2	437,600	145,000	141,000	12.1	12.5	1,758,400
Divide	21,000	20,000	10.5	11.0	220,000	234,000	228,000	10.7	11.0	2,508,000
Mountrail	73,300	70,800	8.6	8.9	629,800	232,700	229,200	9.5	9.6	2,204,200
Renville	38,500	37,200	10.3	10.7	398,100	135,500	132,800	11.0	11.3	1,496,900
Ward	101,500	95,500	7.9	8.4	802,000	256,500	244,500	8.0	8.4	2,052,000
Williams	82,000	77,500	14.1	14.9	1,157,000	309,000	306,500	16.1	16.2	4,969,000
Northwest	361,300	344,000	10.1	10.6	3,644,500	1,312,700	1,282,000	11.4	11.7	14,988,500
Benson	145,000	139,000	8.1	8.4	1,174,500	133,000	124,000	7.0	7.5	924,500
Bottineau	121,000	115,000	8.6	9.0	1,035,000	235,000	231,000	11.6	11.8	2,727,000
McHenry	144,000	140,000	8.8	9.0	1,264,500	125,000	125,000	9.1	9.2	1,151,500
Pierce	128,000	122,000	7.2	7.5	917,000	80,000	76,000	8.6	9.1	690,000
Rolette	62,000	60,500	6.2	6.4	384,500	104,000	99,500	8.4	8.8	875,500
North Central	600,000	576,500	8.0	8.3	4,775,500	678,000	655,500	9.4	9.7	6,368,500
Cavalier	102,000	97,000	9.5	9.9	964,500	221,000	213,000	7.4	7.7	1,645,500
Grand Forks	123,000	120,000	13.5	13.8	1,656,000	110,000	107,000	16.0	16.4	1,759,000
Nelson	78,000	76,000	9.4	9.7	735,000	87,000	82,000	7.9	8.4	690,000
Pembina	123,000	120,000	15.1	15.5	1,862,500	95,000	94,000	18.1	18.3	1,719,500
Ramsey	113,000	107,000	8.1	8.6	919,000	180,000	172,000	7.1	7.4	1,272,000
Towner	136,000	133,000	8.7	8.9	1,181,000	144,000	137,000	6.6	6.9	952,000
Walsh	150,000	143,000	15.2	15.9	2,279,000	115,000	113,000	12.5	12.8	1,443,000
Northeast	825,000	796,000	11.6	12.1	9,597,000	952,000	918,000	10.0	10.3	9,481,000
Dunn	89,000	82,000	8.3	9.0	738,000	92,000	90,000	10.7	10.9	982,000
McKenzie	43,000	42,000	8.0	8.2	346,000	165,000	155,000	11.3	12.0	1,860,000
McLean	170,500	160,500	7.0	7.5	1,201,500	227,500	217,500	7.2	7.5	1,627,500
Mercer	92,000	90,000	9.8	10.0	904,000	46,000	43,000	12.2	13.0	559,000
Oliver	46,000	44,000	9.1	9.5	418,000	31,000	30,000	12.8	13.2	396,000
West Central	440,500	418,500	8.2	8.6	3,607,500	561,500	535,500	9.7	10.1	5,424,500
Eddy	41,000	38,000	8.6	9.3	353,000	37,000	35,000	8.5	9.0	315,000
Foster	45,500	44,000	8.0	8.2	362,000	45,500	44,000	9.8	10.1	444,000
Kidder	77,000	73,400	6.4	6.8	496,400	28,000	25,600	6.1	6.6	169,600
Sheridan	99,000	94,000	7.3	7.7	721,500	58,000	57,000	8.4	8.5	484,500
Stutsman	171,000	166,500	6.3	6.5	1,077,300	162,000	153,500	10.0	10.5	1,617,700
Wells	141,500	135,500	7.1	7.4	1,008,500	101,500	94,500	9.3	10.0	941,500
Central	575,000	551,400	7.0	7.3	4,018,700	432,000	409,600	9.2	9.7	3,972,300
Barnes	106,500	102,500	7.9	8.2	843,200	136,500	133,500	12.1	12.3	1,647,800
Cass	156,000	139,500	11.7	13.1	1,826,800	98,000	90,500	13.6	14.7	1,328,200
Griggs	36,000	34,300	8.5	8.9	304,600	55,000	51,700	11.4	12.1	625,400
Steele	53,000	51,500	10.8	11.1	570,800	52,000	50,500	13.3	13.6	689,200
Traill	70,000	69,000	14.9	15.1	1,043,500	59,000	57,000	16.4	16.9	965,500
East Central	421,500	396,800	10.9	11.6	4,588,900	400,500	383,200	13.1	13.7	5,256,100
Adams	156,000	129,000	5.4	6.5	844,500	46,000	41,000	9.4	10.5	430,500
Billings	20,000	19,000	6.6	7.0	133,000	36,000	29,000	8.3	10.3	299,000
Bowman	112,000	102,000	6.8	7.5	767,000	57,000	50,000	9.2	10.5	525,000
Golden Valley	39,000	37,000	10.6	11.1	412,500	66,000	63,000	11.9	12.5	787,500
Hettinger	134,000	123,000	6.9	7.5	922,500	129,000	123,000	9.1	9.5	1,168,500
Slope	85,000	74,000	7.0	8.0	592,000	55,000	54,000	10.2	10.4	560,000
Stark	94,500	90,000	8.3	8.7	785,000	120,500	115,000	10.5	11.0	1,265,000
Southwest	640,500	574,000	7.0	7.8	4,456,500	509,500	475,000	9.9	10.6	5,035,500
Burleigh	99,000	96,000	6.8	7.0	671,000	33,000	31,000	8.5	9.0	280,000
Emmons	126,000	123,000	8.8	9.0	1,113,000	38,000	37,000	10.7	11.0	407,000
Grant	90,000	84,000	6.6	7.1	596,000	80,000	76,000	8.6	9.0	684,000
Morton	140,500	134,500	8.1	8.5	1,138,500	72,500	68,500	10.8	11.5	784,500
Sioux	41,000	36,500	6.0	6.7	244,500	20,000	19,500	8.8	9.0	175,500
South Central	496,500	474,000	7.6	7.9	3,763,000	243,500	232,000	9.6	10.0	2,331,000
Dickey	80,000	70,500	5.7	6.4	453,000	22,000	17,500	7.7	9.7	169,000
LaMoure	126,000	122,000	6.9	7.2	872,500	50,000	48,000	8.6	8.9	427,500
Logan	104,500	102,000	6.0	6.2	627,500	31,500	29,000	6.8	7.4	213,500
McIntosh	112,000	110,000	6.2	6.3	695,000	28,000	26,000	9.1	9.8	254,000
Ransom	71,000	63,500	7.1	8.0	507,200	33,000	28,500	5.9	6.8	194,800
Richland	96,500	84,500	6.4	7.3	619,500	13,500	11,500	8.0	9.4	108,500
Sargent	90,000	85,000	6.2	6.6	559,800	16,000	14,000	7.2	8.2	115,200
Southeast	680,000	637,500	6.4	6.8	4,334,500	194,000	174,500	7.6	8.5	1,482,500
STATE	5,040,300	4,768,700	8.5	9.0	42,786,100	5,283,700	5,065,300	10.3	10.7	54,339,900

A L L W H E A T: Acreage, Yield and Production by Counties and Special Cropping Practices, 1954

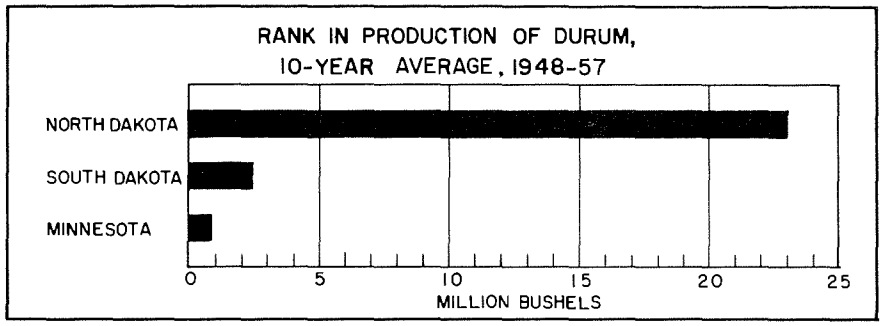
DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	28,800	28,800	8.4	8.4	241,600	105,400	102,400	10.1	10.4	1,066,800
Divide	9,000	9,000	12.0	12.0	108,000	174,200	169,200	9.6	9.9	1,673,200
Mountrail	34,600	33,500	7.2	7.4	248,200	181,400	179,000	8.5	8.6	1,542,300
Renville	26,200	25,500	8.5	8.7	222,500	105,300	104,500	12.5	12.6	1,319,500
Ward	72,600	70,600	7.9	8.1	574,600	201,700	198,400	10.1	10.3	2,045,400
Williams	15,500	14,400	7.5	8.1	117,000	259,000	257,000	9.4	9.5	2,439,000
Northwest	186,700	181,800	8.1	8.3	1,511,900	1,027,000	1,010,500	9.8	10.0	10,086,200
Benson	139,500	127,000	3.7	4.0	509,500	99,500	79,000	5.8	7.3	575,500
Bottineau	100,000	95,000	6.9	7.3	690,000	177,000	171,000	11.0	11.4	1,950,000
McHenry	96,000	91,000	4.8	5.1	465,500	111,000	109,000	9.3	9.5	1,035,500
Pierce	125,000	108,000	3.2	3.7	398,000	61,000	55,000	5.6	6.2	342,000
Rolette	52,000	45,000	4.2	4.9	219,000	85,000	75,000	6.0	6.8	513,000
North Central	512,500	466,000	4.5	4.9	2,282,000	533,500	489,000	8.3	9.0	4,416,000
Cavalier	107,000	100,000	4.5	4.8	484,000	176,000	142,000	6.0	7.5	1,061,000
Grand Forks	95,500	92,000	12.8	13.3	1,221,000	100,500	98,000	16.4	16.8	1,650,000
Nelson	86,000	83,500	4.3	4.4	368,000	55,000	49,500	6.0	6.7	330,000
Pembina	96,000	92,000	14.5	15.1	1,391,500	89,000	85,000	16.8	17.5	1,491,500
Ramsey	133,000	102,000	2.5	3.3	333,000	144,000	81,000	2.5	4.5	363,000
Towner	143,000	119,000	3.3	4.0	475,500	114,000	80,000	3.7	5.3	425,000
Walsh	129,500	124,000	10.2	10.7	1,324,500	103,500	96,000	14.5	15.7	1,503,000
Northeast	790,000	712,500	7.1	7.9	5,597,500	782,000	631,500	8.7	10.8	6,823,500
Dunn	68,300	64,200	6.6	7.0	449,200	67,200	64,200	8.6	9.0	577,600
McKenzie	22,000	21,600	8.3	8.5	182,900	133,000	126,400	10.0	10.6	1,335,100
McLean	120,400	118,400	7.1	7.2	857,000	155,000	150,400	9.2	9.4	1,419,400
Mercer	70,200	69,400	7.4	7.5	520,300	35,000	34,800	10.4	10.5	365,400
Oliver	43,500	42,900	8.8	9.0	384,700	16,000	15,500	10.5	10.9	168,500
West Central	324,400	316,500	7.4	7.6	2,394,100	406,200	391,300	9.5	9.9	3,866,000
Eddy	47,000	45,500	3.6	3.8	171,500	22,000	18,500	7.3	8.7	160,500
Foster	34,000	33,000	6.6	6.8	224,000	40,400	39,500	9.6	9.8	386,000
Kidder	64,400	63,700	6.5	6.6	418,300	15,100	14,100	7.3	7.8	109,500
Sheridan	67,900	64,300	5.2	5.5	353,500	39,900	36,400	7.5	8.2	300,000
Stutsman	138,800	137,200	8.3	8.4	1,149,800	111,500	109,800	11.6	11.8	1,292,700
Wells	122,000	111,500	4.2	4.6	514,500	78,000	73,500	7.8	8.3	607,500
Central	474,100	455,200	6.0	6.2	2,831,600	306,900	291,800	9.3	9.8	2,856,200
Barnes	89,000	87,000	9.4	9.6	838,000	105,000	103,000	13.2	13.5	1,387,000
Cass	106,500	105,400	14.5	14.6	1,539,200	101,800	100,600	16.7	16.9	1,699,800
Griggs	30,200	29,500	8.5	8.7	256,000	44,200	43,500	11.9	12.1	528,000
Steele	56,000	52,900	10.1	10.7	567,100	34,800	34,100	14.7	15.0	510,900
Traill	61,500	60,500	15.0	15.3	925,000	49,500	49,000	18.6	18.8	921,500
East Central	343,200	335,300	12.0	12.3	4,125,300	335,300	330,200	15.1	15.3	5,047,200
Adams	106,000	98,600	5.6	6.0	591,600	52,000	47,000	6.8	7.5	354,000
Billings	22,800	19,200	5.5	6.5	124,500	19,800	19,200	7.3	7.5	143,700
Bowman	62,500	59,300	6.1	6.5	382,800	65,500	64,300	7.4	7.5	482,400
Golden Valley	19,000	18,500	10.5	10.8	199,500	63,000	62,500	12.9	13.0	812,500
Hettinger	71,300	69,200	7.3	7.5	519,100	132,300	129,200	8.8	9.0	1,167,500
Slope	44,600	40,100	6.2	6.9	275,600	55,700	50,100	7.2	8.0	400,700
Stark	63,400	59,300	6.7	7.2	426,000	111,300	107,200	9.6	10.0	1,072,000
Southwest	389,600	364,200	6.5	6.9	2,519,100	499,600	479,500	8.9	9.2	4,432,800
Burleigh	83,000	77,800	6.9	7.4	572,000	16,000	15,000	10.3	11.0	165,000
Emmons	134,000	130,500	8.0	8.2	1,072,000	11,000	10,500	11.5	12.0	126,000
Grant	74,700	70,600	6.1	6.5	458,600	66,000	63,000	9.2	9.7	609,000
Morton	108,600	105,500	6.8	7.0	736,500	60,700	58,500	10.8	11.2	654,500
Sioux	29,000	27,000	7.4	8.0	216,000	15,000	13,000	9.6	11.1	144,000
South Central	429,300	411,400	7.1	7.4	3,055,100	168,700	160,000	10.1	10.6	1,698,500
Dickey	59,500	57,500	6.0	6.2	357,000	14,500	13,500	9.3	10.0	134,500
LaMoure	105,500	104,000	8.1	8.2	852,500	33,500	33,000	10.1	10.3	340,000
Logan	90,000	88,000	6.8	6.9	609,000	17,000	17,000	10.0	10.0	170,000
McIntosh	104,700	103,500	6.4	6.5	671,000	15,000	15,000	10.4	10.4	156,500
Ransom	57,500	56,000	6.4	6.6	368,000	16,500	15,000	8.8	9.7	145,000
Richland	70,400	69,500	11.9	12.0	837,000	17,100	16,500	16.6	17.2	284,500
Sargent	72,500	70,000	6.3	6.5	455,000	12,500	11,000	9.7	11.0	121,000
Southeast	560,100	548,500	7.4	7.6	4,149,500	126,100	121,000	10.7	11.2	1,351,500
STATE	4,009,900	3,791,400	7.1	7.5	28,466,100	4,185,300	3,904,800	9.7	10.4	40,577,900

A L L W H E A T: Acreage, Yield and Production by Counties and Special Cropping Practices, 1955

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	29,000	29,000	13.7	13.7	397,000	93,500	92,500	17.8	18.0	1,666,000
Divide	16,000	16,000	16.4	16.4	262,000	152,000	151,000	19.6	19.8	2,985,500
Mountrail	45,100	44,500	15.1	15.3	681,500	162,600	161,000	16.6	16.8	2,705,500
Renville	29,000	28,500	13.3	13.5	385,500	94,000	92,500	17.7	18.0	1,666,500
Ward	76,000	76,000	15.3	15.3	1,163,000	168,000	167,000	18.3	18.4	3,074,500
Williams	13,000	12,800	15.3	15.5	199,000	246,600	245,500	18.4	18.5	4,542,000
Northwest	208,100	206,800	14.8	14.9	3,088,000	916,700	909,500	18.2	18.3	16,640,000
Benson	145,000	143,000	14.0	14.2	2,029,500	54,000	54,000	17.4	17.4	937,000
Bottineau	93,000	91,000	11.7	12.0	1,092,000	162,000	161,000	15.9	16.0	2,578,000
McHenry	98,500	97,000	11.7	11.8	1,149,000	85,000	85,000	17.9	17.9	1,518,000
Pierce	117,000	116,000	12.9	13.0	1,511,500	31,000	30,000	16.2	16.8	502,500
Rolette	72,000	71,000	12.7	12.9	917,000	62,000	61,000	15.4	15.7	957,000
North Central	525,500	518,000	12.7	12.9	6,699,000	394,000	391,000	16.5	16.6	6,492,500
Cavalier	129,000	128,000	14.4	14.5	1,855,500	103,000	101,000	19.0	19.4	1,955,500
Grand Forks	124,000	123,000	16.5	16.7	2,050,500	66,000	65,000	19.6	19.9	1,292,500
Nelson	86,500	85,000	12.2	12.4	1,052,500	37,500	36,000	14.1	14.6	527,000
Pembina	106,000	105,000	18.3	18.5	1,943,500	60,500	60,000	20.1	20.2	1,214,000
Ramsey	160,000	158,000	14.3	14.4	2,282,500	58,000	57,000	15.4	15.7	892,500
Towner	154,000	152,000	13.2	13.4	2,033,000	72,000	71,000	15.4	15.6	1,106,500
Walsh	150,000	148,000	17.8	18.1	2,673,500	64,000	64,000	18.8	18.8	1,200,500
Northeast	909,500	899,000	15.3	15.5	13,891,000	461,000	454,000	17.8	18.0	8,188,500
Dunn	44,300	43,300	13.7	14.0	605,900	70,700	70,700	15.6	15.6	1,103,100
McKenzie	15,100	15,100	14.3	14.3	216,300	135,000	134,000	18.3	18.4	2,468,500
McLean	122,700	121,500	13.4	13.5	1,645,500	119,500	119,500	17.5	17.5	2,090,000
Mercer	52,000	50,500	14.6	15.0	758,000	41,500	41,000	14.8	15.0	616,000
Oliver	41,500	40,500	15.1	15.5	628,000	10,000	10,000	18.0	18.0	180,000
West Central	275,600	270,900	14.0	14.2	3,853,700	376,700	375,200	17.1	17.2	6,457,600
Eddy	35,000	33,500	10.8	11.3	378,000	23,000	23,000	16.4	16.4	378,000
Foster	45,800	45,500	13.4	13.5	615,500	24,500	23,500	15.6	16.2	381,500
Kidder	53,700	52,700	12.9	13.2	695,100	16,300	15,300	13.6	14.5	221,400
Sheridan	66,000	65,000	13.4	13.6	885,500	30,000	30,000	19.5	19.5	585,000
Stutsman	129,800	126,800	11.8	12.1	1,532,000	102,400	100,200	17.2	17.6	1,759,500
Wells	132,000	130,000	14.1	14.4	1,867,000	40,000	40,000	19.4	19.4	777,000
Central	462,300	453,500	12.9	13.2	5,973,100	236,200	232,000	17.4	17.7	4,102,400
Barnes	80,500	76,000	12.1	12.9	978,000	104,000	99,000	14.7	15.5	1,533,500
Cass	139,000	136,500	14.5	14.8	2,020,000	51,000	50,000	19.9	20.3	1,014,500
Griggs	39,400	38,000	11.8	12.2	463,000	31,100	30,000	16.8	17.4	521,000
Steele	48,300	47,500	15.0	15.2	723,500	35,700	34,000	15.6	16.4	558,000
Traill	73,700	72,500	17.0	17.3	1,253,000	30,100	28,000	20.5	22.1	617,500
East Central	380,900	370,500	14.3	14.7	5,437,500	251,900	241,000	16.8	17.6	4,244,500
Adams	96,300	94,300	10.6	10.8	1,020,300	46,000	45,000	14.2	14.5	652,500
Billings	16,200	15,200	9.4	10.1	152,900	20,000	19,000	15.4	16.3	309,000
Bowman	63,900	60,900	7.3	7.7	466,500	55,300	55,300	12.6	12.6	695,500
Golden Valley	15,400	15,400	14.9	14.9	229,600	62,000	60,000	15.7	16.2	974,000
Hettinger	73,200	71,200	12.7	13.0	926,100	114,000	109,000	14.8	15.5	1,687,000
Slope	31,000	29,000	9.9	10.6	307,500	65,200	63,200	12.3	12.6	798,900
Stark	51,500	50,500	12.8	13.0	657,000	104,000	100,000	14.7	15.2	1,525,000
Southwest	347,500	336,500	10.8	11.2	3,759,900	466,500	451,500	14.2	14.7	6,641,900
Burleigh	74,900	74,300	15.0	15.1	1,124,300	13,100	12,600	19.9	20.7	260,400
Emmons	112,500	110,000	11.5	11.8	1,293,000	13,500	13,000	18.3	19.0	247,000
Grant	80,100	78,100	11.9	12.2	955,500	46,500	46,400	17.0	17.0	789,000
Morton	93,000	91,800	13.1	13.3	1,221,500	55,000	54,000	16.2	16.5	891,000
Sioux	30,400	30,300	8.7	8.7	264,500	12,000	11,000	12.4	13.5	148,500
South Central	390,900	384,500	12.4	12.6	4,858,800	140,100	137,000	16.7	17.1	2,335,900
Dickey	56,000	52,000	8.1	8.7	452,000	8,000	8,000	11.9	11.9	95,500
LaMoure	95,000	92,000	10.1	10.5	963,000	28,000	27,000	14.1	14.6	395,000
Logan	79,000	77,800	10.8	11.0	856,700	15,200	15,200	17.1	17.1	259,300
McIntosh	100,600	99,500	12.8	12.9	1,284,500	6,000	6,000	14.5	14.5	87,000
Ransom	47,900	45,500	9.1	9.6	436,500	16,600	14,500	8.6	9.9	143,500
Richland	65,700	64,000	12.0	12.3	788,000	10,500	10,000	16.2	17.0	170,000
Sargent	64,000	57,500	7.3	8.2	470,000	8,500	6,500	11.3	14.8	96,000
Southeast	508,200	488,300	10.3	10.8	5,250,700	92,800	87,200	13.4	14.3	1,246,300
STATE	4,008,500	3,928,000	13.2	13.4	52,811,700	3,335,900	3,278,400	16.9	17.2	56,349,600

D U R U M W H E A T: Acreage, Yield, Production, Price and Value North Dakota, 1919-59

Crop Year	Acres Planted	Acres Harvested	Yield per Harvested Acre	Production	Price per Bushel	Value of Production
	000 Ac.	000 Ac.	Bu.	000 Bu.	Dol.	000 Dol.
1919		2,994	6.8	20,359		
1920	Not	3,323	9.2	30,572		
1921	Available	4,652	8.4	39,077	Not	
1922	Prior	4,062	14.3	58,087	Available	
1923	to	2,631	8.3	21,837	Prior	
1924	1926	2,605	16.0	41,680	to	
1925		3,074	14.0	43,036	1929	
1926	3,586	3,443	9.8	33,741		
1927	4,132	4,132	14.0	57,848		
1928	5,051	5,000	15.0	75,000		
1929	3,970	3,850	9.7	37,345	.91	33,984
1930	3,088	3,042	12.3	37,417	.54	20,205
1931	2,888	1,977	7.0	13,839	.40	5,536
1932	3,072	2,867	9.5	27,236	.31	8,443
1933	2,378	2,093	7.3	15,279	.68	10,390
1934	1,510	780	7.1	5,538	1.02	5,649
1935	1,858	1,728	10.5	18,144	.76	13,789
1936	2,683	1,261	5.2	6,557	1.14	7,475
1937	2,350	2,093	11.0	23,023	.85	19,570
1938	2,844	2,616	11.5	30,084	.50	15,042
1939	2,560	2,444	10.8	26,395	.67	17,685
1940	2,662	2,370	10.5	24,885	.64	15,926
1941	2,050	1,991	16.5	32,852	.90	29,567
1942	1,742	1,712	20.0	34,240	1.06	36,294
1943	1,794	1,763	17.0	29,971	1.33	39,861
1944	1,848	1,816	14.8	26,877	1.42	38,165
1945	1,829	1,815	16.5	29,948	1.57	47,018
1946	2,268	2,232	14.5	32,364	2.02	65,375
1947	2,722	2,701	15.0	40,515	2.55	103,313
1948	2,940	2,890	14.0	40,460	2.01	81,325
1949	3,293	3,121	11.0	34,331	1.96	67,289
1950	2,470	2,403	13.5	32,440	2.08	67,475
1951	2,174	2,115	13.5	28,552	2.11	60,245
1952	1,957	1,819	11.0	20,009	2.45	49,022
1953	1,879	1,728	7.0	12,096	2.85	34,474
1954	1,522	1,210	3.5	4,235	3.07	13,001
1955	1,005	980	13.0	12,740	2.49	31,723
1956	1,206	1,156	16.0	18,496	2.21	40,876
1957	1,532	1,480	18.0	26,640	2.01	53,546
1958	797	770	24.0	18,480	1.99	36,775
1959	1,036	1,001	17.5	17,518	2.10	36,788



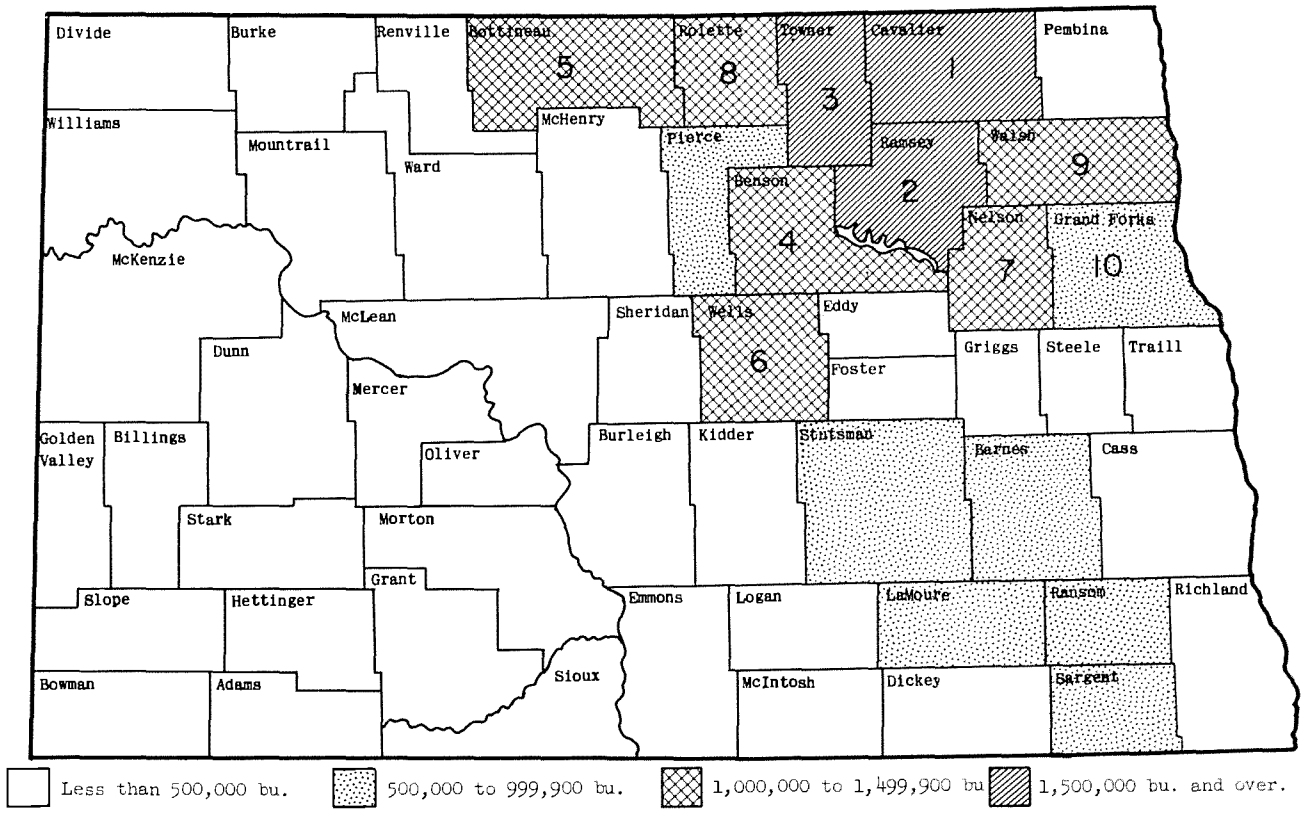
DURUM WHEAT: Acreage, Yield and Production by States, 1959, 1958, and 10-Year Averages, 1948-1957

State	Acreage Harvested			Yield per Acre			Production		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	(000 Acres)			(Bushels)			(000 Bushels)		
Minn.	52	19	26	14.2	30.0	22.5	818	570	585
N. Dak.	1,890	770	1,001	12.0	24.0	17.5	23,000	18,480	17,518
S. Dak.	217	71	78	10.4	21.0	8.0	2,359	1,491	624
Mont.	1/460	40	115	1/17.0	21.0	17.0	1/8,157	840	1,955
U.S.	2,342	900	1,220	12.2	23.8	17.0	29,439	21,381	20,682

1/ Short-time average. Included with "Other Spring" wheat prior to 1954.

DURUM WHEAT—Production by Counties, 26 Year Average, 1929-54

Rank of First Ten Counties Shown by Number Within County



DURUM WHEAT: Mid-Month Average Prices Received by North Dakota Farmers, 1930-59

(Dollars Per Bushel)

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930	.92	.86	.72	.75	.71	.71	.60	.63	.56	.51	.44	.49
1931	.49	.49	.49	.49	.52	.40	.34	.34	.37	.37	.55	.46
1932	.48	.48	.48	.45	.41	.32	.28	.30	.28	.26	.26	.24
1933	.27	.26	.28	.40	.49	.48	.84	.69	.67	.59	.68	.61
1934	.63	.68	.67	.66	.71	.78	.85	1.03	1.12	1.09	1.10	1.05
1935	1.08	1.02	.99	1.00	.94	.71	.67	.75	.71	.81	.78	.82
1936	.87	.87	.85	.77	.71	.73	.97	1.17	1.12	1.22	1.17	1.22
1937	1.36	1.32	1.30	1.22	1.07	.88	1.09	.93	.87	.82	.73	.76
1938	.82	.79	.75	.71	.64	.66	.57	.49	.47	.45	.43	.46
1939	.49	.50	.51	.52	.57	.57	.50	.52	.70	.65	.65	.76
1940	.76	.76	.74	.76	.69	.52	.53	.50	.53	.57	.64	.62
1941	.64	.60	.67	.71	.70	.74	.76	.79	.90	.80	.81	.90
1942	.94	.96	.96	.94	.94	.91	.92	.88	.94	.93	.93	1.01
1943	1.11	1.15	1.19	1.19	1.20	1.21	1.22	1.19	1.23	1.26	1.30	1.38
1944	1.43	1.42	1.42	1.46	1.47	1.39	1.39	1.36	1.34	1.36	1.40	1.42
1945	1.43	1.47	1.49	1.49	1.50	1.54	1.53	1.53	1.52	1.52	1.54	1.54
1946	1.54	1.54	1.57	1.58	1.69	1.73	2.00	1.95	1.90	2.00	1.91	2.06
1947	2.00	1.99	2.32	2.29	2.15	2.08	2.24	2.17	2.47	2.70	2.75	2.85
1948	2.91	2.37	2.69	2.77	2.66	2.56	2.16	2.07	1.99	2.01	2.14	2.04
1949	2.06	1.97	1.97	1.99	1.95	1.94	1.95	1.89	1.95	1.96	1.99	1.99
1950	1.99	1.95	2.00	1.99	2.06	2.04	2.13	2.12	2.09	2.01	2.00	2.06
1951	2.12	2.25	2.17	2.07	2.04	2.03	2.06	2.01	2.07	2.10	2.22	2.16
1952	2.12	2.10	2.13	2.15	2.06	2.08	2.15	2.23	2.35	2.43	2.56	2.63
1953	2.68	2.58	2.71	2.62	2.61	2.40	2.45	2.95	3.04	2.85	3.00	3.05
1954	3.00	2.95	2.81	2.80	2.58	2.35	2.83	3.11	3.14	3.10	3.30	3.12
1955	3.24	3.19	3.11	2.87	2.80	2.88	2.63	2.66	2.60	2.57	2.45	2.35
1956	2.35	2.28	2.28	2.25	2.30	2.25	2.24	2.21	2.17	2.17	2.24	2.30
1957	2.26	2.26	2.25	2.20	2.14	2.11	2.10	2.04	2.00	1.99	1.99	1.98
1958	1.99	1.98	2.00	2.00	2.03	2.06	2.03	1.93	1.93	1.95	1.98	2.03
1959	2.02	2.03	2.03	2.03	2.04	2.05	2.04	2.10	2.10	2.12	2.12	2.10

DURUM WHEAT: Season Average Price Per Bushel Received by North Dakota Farmers, by Crop Reporting Districts, 1954-58 and 5-Year Average

Crop Year	North-west	North Central	North-east	West Central	Central	East Central	South-west	South Central	South-east
				(Dollars per Bushel)					
1954	3.00	3.15	3.03	3.05	2.96	3.30	3.00	3.07	3.06
1955	2.44	2.50	2.56	2.36	2.49	2.41	2.30	2.48	2.42
1956	2.11	2.18	2.21	2.11	2.20	2.23	2.07	2.11	2.17
1957	1.94	2.00	2.02	1.95	2.02	2.05	1.93	1.96	2.01
1958	1.89	1.96	2.01	1.89	1.99	1.99	1.87	1.91	1.98
5-year Average	2.28	2.36	2.37	2.27	2.33	2.40	2.23	2.31	2.33

DURUM WHEAT: Acreage, Yield and Production by Counties, 26-Year Average, 1929-54 and 10-Year Average, 1932-41

DISTRICT AND COUNTY	1929-54					1932-41				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	8,900	7,500	8.9	1/ 10.7	90,900	6,300	3,900	4.8	6.2	32,500
Divide	2,700	2,400	1/ 7.3	1/ 9.6	22,700	2,100	1,500	1/ 5.4	1/ 5.8	13,600
Mountrail	20,500	17,200	8.6	1/ 9.8	191,100	23,100	17,000	6.5	7.6	173,600
Renville	28,700	24,300	9.2	1/ 10.2	263,200	25,300	19,400	6.1	6.8	149,500
Ward	36,200	31,800	9.5	10.4	363,300	34,400	26,900	7.2	8.5	261,500
Williams	7,700	6,100	8.6	1/ 10.5	62,600	9,300	6,000	5.3	6.7	50,400
Northwest	104,800	89,300	9.1	10.0	993,900	100,500	74,700	6.4	7.9	681,100
Benson	146,900	133,200	10.3	10.9	1,497,700	124,900	110,100	9.0	9.7	1,120,100
Bottineau	145,200	125,700	10.8	11.4	1,465,900	151,600	125,800	8.7	9.7	1,235,100
McHenry	52,500	45,200	9.3	10.0	489,300	53,100	42,300	7.1	8.4	406,000
Pierce	77,300	71,000	9.5	10.1	736,000	56,500	48,700	8.1	9.1	481,100
Rolette	104,000	95,200	10.6	11.3	1,100,100	93,400	79,500	9.2	10.4	851,800
North Central	526,000	470,200	10.2	10.9	5,289,100	479,500	406,400	8.6	9.6	4,094,100
Cavalier	211,600	204,000	12.7	12.9	2,644,400	219,800	209,200	10.0	10.3	2,184,000
Grand Forks	56,800	53,900	13.7	14.3	788,300	57,500	53,600	13.1	13.8	750,100
Nelson	119,800	111,500	11.6	12.2	1,378,100	118,400	102,100	9.0	10.0	1,030,200
Pembina	28,200	26,900	15.3	16.0	436,700	40,100	38,700	14.3	14.7	594,900
Ramsey	199,500	187,900	11.7	12.1	2,271,300	201,400	186,900	9.1	9.6	1,824,500
Towner	205,100	190,200	11.2	11.7	2,258,400	197,000	175,100	9.5	10.3	1,853,200
Walsh	75,400	71,900	14.4	15.0	1,089,100	76,100	71,900	14.0	14.8	1,090,300
Northeast	896,400	846,300	12.2	12.7	10,866,200	910,300	837,500	10.2	10.9	9,327,200
Dunn	2,600	1,600	1/ 6.3	1/ 9.2	14,300	4,100	2,200	5.2	7.1	20,600
McKenzie	2,300	1,600	1/ 8.5	1/ 11.1	16,500	3,500	2,200	5.7	6.9	22,200
McLean	31,700	27,500	8.8	9.5	278,600	41,300	33,700	6.7	7.8	317,200
Mercer	1,800	1,400	1/ 9.5	1/ 11.4	15,000	2,900	2,000	6.8	8.6	20,000
Oliver	2,800	2,200	1/ 9.4	1/ 10.7	24,200	4,100	3,000	6.6	8.4	30,300
West Central	41,100	34,200	8.8	9.6	348,600	55,900	43,100	6.5	7.9	410,300
Eddy	49,600	45,400	9.0	9.6	438,300	53,200	46,600	7.2	7.9	382,400
Foster	41,700	37,000	9.4	9.9	374,700	46,900	38,500	6.5	7.3	303,700
Kidder	35,200	30,100	7.0	1/ 8.1	262,800	32,200	23,900	5.1	6.1	175,900
Sheridan	18,500	16,100	8.5	1/ 9.5	163,400	28,500	23,500	7.2	7.9	233,300
Stutsman	76,600	66,700	8.7	9.4	672,400	80,500	61,700	6.1	7.2	534,500
Wells	150,600	132,800	9.6	10.2	1,412,700	167,200	134,100	7.7	8.6	1,265,100
Central	372,200	328,300	9.0	9.7	3,324,400	408,500	328,300	7.0	8.0	2,894,900
Barnes	62,400	56,700	10.9	11.5	701,700	53,700	42,300	8.0	9.0	434,000
Cass	29,400	27,200	12.4	13.3	379,000	20,400	17,500	10.1	11.5	212,800
Griggs	27,500	25,500	10.3	10.9	265,800	26,600	22,400	7.3	8.4	190,700
Steele	33,600	31,200	12.0	12.7	382,500	28,100	24,500	9.6	10.8	257,000
Traill	9,500	8,900	13.6	14.3	124,400	11,600	10,600	13.3	14.4	153,600
East Central	162,300	149,400	11.4	12.2	1,853,500	140,400	117,300	8.9	10.2	1,248,100
Adams	1,300	1,000	1/ 9.2	1/ 11.8	10,600	600	300	1/ 5.2	1/ 7.5	3,000
Billings	400	300	1/ 5.8	1/ 7.6	2,200	300	100	1/ 2.5	1/ 5.0	1,000
Bowman	1,800	1,300	1/ 6.3	1/ 9.7	11,500	1,300	600	1/ 4.8	1/ 5.8	6,300
Golden Valley	300	200	1/ 5.7	1/ 9.5	1,500	300	200	1/ 7.3	1/ 7.3	2,200
Hettinger	3,400	2,600	1/ 8.0	1/ 10.0	26,300	2,100	1,400	1/ 4.8	1/ 5.8	13,100
Slope	4,500	3,400	1/ 8.0	1/ 9.7	30,200	3,900	2,500	5.4	7.3	25,500
Stark	2,400	1,800	1/ 7.1	1/ 10.2	19,500	1,900	1,300	5.8	6.4	13,500
Southwest	14,100	10,600	8.4	1/ 10.3	101,800	10,400	6,400	5.4	7.3	64,600
Burleigh	17,700	14,700	7.8	1/ 8.9	135,700	23,000	17,000	6.3	7.6	156,300
Emmons	4,400	3,500	1/ 8.0	1/ 11.4	38,600	3,300	2,000	5.2	6.5	20,600
Grant	1,200	900	1/ 7.5	1/ 9.7	7,800	1,400	1,000	1/ 4.8	1/ 5.9	7,800
Morton	2,500	2,000	1/ 8.2	1/ 10.4	20,500	3,600	2,800	1/ 6.7	1/ 7.5	29,400
Sioux	1,100	800	1/ 5.9	1/ 7.5	6,200	700	600	1/ 6.2	1/ 6.6	3,700
South Central	26,900	21,900	7.8	1/ 9.2	208,700	32,000	23,400	6.0	7.5	217,800
Dickey	48,000	39,300	8.9	9.7	417,800	53,900	35,000	5.9	7.3	335,600
LaMoure	57,500	48,800	9.3	10.0	531,900	67,000	47,300	6.4	7.7	448,500
Logan	18,500	16,000	8.1	1/ 9.2	157,800	16,900	12,300	5.9	7.0	111,400
McIntosh	6,200	5,300	1/ 8.0	1/ 9.0	49,900	7,900	5,800	1/ 5.6	1/ 6.9	52,400
Ransom	43,800	40,200	10.5	11.3	500,500	33,200	26,500	7.9	9.4	302,000
Richland	18,900	17,400	11.4	12.3	245,300	18,600	16,200	9.9	11.6	247,000
Sargent	61,200	53,500	10.8	1/ 11.9	673,500	61,700	44,100	8.6	9.7	564,300
Southeast	254,200	220,500	9.9	10.7	2,576,700	259,200	187,200	7.3	9.0	2,061,200
STATE	2,398,100	2,170,700	10.8	11.5	25,562,800	2,396,700	2,024,300	8.7	10.0	20,999,300

1/ Short time average.

DURUM WHEAT: Acreage, Yield and Production by Counties, 10-Year Averages, 1937-46 and 1946-55

DISTRICT AND COUNTY	1937-46					1946-55				
	Acres Planted	Acres Harvested	Yield per Acre Planted	Yield per Acre Harvested	Production	Acres Planted	Acres Harvested	Yield per Acre Planted	Yield per Acre Harvested	Production
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	6,900	6,000	12.0	12.4	66,200	13,000	12,200	10.7	11.4	159,340
Divide	2,100	1,700	9.2 1/	9.7 1/	16,600	4,400	4,300	10.0	10.1 1/	44,970
Mountrail	21,000	18,600	11.6	12.3	228,200	20,900	19,500	10.0	10.8	238,150
Renville	20,100	18,400	11.8	12.3	219,400	24,800	23,900	11.2	11.6	316,000
Ward	31,300	28,700	12.1	12.8	348,000	37,600	36,000	11.3	11.7	461,650
Williams	8,300	6,900	12.2	12.5	73,700	7,600	7,200	9.8	10.2	84,900
Northwest	89,700	80,300	11.8	12.6	952,100	108,300	103,100	10.8	11.4	1,305,310
Benson	125,200	122,300	13.7	14.0	1,664,100	156,700	147,900	10.2	10.6	1,613,600
Bottineau	121,200	118,200	15.0	15.4	1,765,600	111,000	108,100	12.0	12.3	1,434,400
McHenry	47,100	45,400	12.1	12.5	562,900	44,200	42,600	10.3	10.7	482,000
Pierce	55,700	53,700	12.4	12.7	678,500	91,700	86,700	9.6	10.0	898,900
Rolette	89,200	87,600	13.7	14.0	1,223,300	115,300	111,100	11.2	11.6	1,318,100
North Central	438,400	427,200	13.7	14.1	5,894,400	518,900	496,400	10.7	11.1	5,747,000
Cavalier	199,600	197,500	15.9	16.0	3,108,900	217,600	210,100	13.3	13.6	2,903,000
Grand Forks	61,400	59,600	16.9	17.3	999,200	56,500	54,600	12.9	13.4	782,800
Nelson	110,400	104,200	14.3	14.8	1,540,400	121,200	117,900	11.6	11.9	1,476,700
Pembina	38,100	37,500	18.6	18.9	680,600	17,800	16,900	15.2	16.0	274,000
Ramsey	184,900	177,700	14.2	14.5	2,521,200	206,700	193,000	11.6	11.9	2,370,300
Towner	186,200	183,200	14.4	14.6	2,654,100	218,500	208,800	11.5	11.8	2,502,600
Walsh	80,900	78,800	17.2	17.6	1,359,200	87,600	83,900	13.4	13.9	1,187,100
Northeast	861,500	838,500	15.3	15.6	12,863,600	925,900	885,200	12.3	12.6	11,496,500
Dunn	2,400	1,600	7.0 1/	9.6 1/	15,300	400	400	10.9 1/	11.2 1/	5,180
McKenzie	2,600	1,900	10.3	11.2	22,200	1,600	1,600	12.4 1/	12.4 1/	24,000
McLean	33,200	30,600	11.3	11.8	330,600	18,900	18,300	9.7	10.3	211,190
Mercer	2,500	2,000	12.1 1/	13.2 1/	23,200	900	900	11.5 1/	11.5 1/	10,370
Oliver	3,300	2,800	12.0	12.8	33,000	1,600	1,600	11.3 1/	11.4 1/	19,320
West Central	44,000	38,900	11.2	11.8	424,300	23,400	22,800	10.0	10.5	270,060
Eddy	46,700	45,000	11.8	12.2	533,600	38,700	36,800	9.5	9.9	381,200
Foster	39,100	37,000	12.0	12.4	454,300	25,900	25,200	10.8	11.0	298,000
Kidder	36,300	31,800	8.8	9.7	314,700	29,900	27,700	8.0	8.5	250,080
Sheridan	24,000	22,700	10.9	11.4	248,400	9,600	9,100	8.6	9.1	91,100
Stutsman	72,700	65,600	10.8	11.5	744,600	43,200	40,400	9.6	10.2	449,500
Wells	142,900	136,800	12.5	12.8	1,702,600	119,200	113,400	10.1	10.5	1,248,200
Central	361,700	338,900	11.6	12.1	3,998,200	266,500	252,600	9.7	10.1	2,718,080
Barnes	60,800	56,200	13.7	14.4	827,800	50,900	48,700	11.2	11.6	625,500
Cass	21,800	20,600	15.5	16.2	334,900	28,000	27,000	12.1	12.6	361,600
Griggs	20,400	18,900	13.1	13.6	247,700	18,500	18,200	11.6	11.8	231,600
Steele	22,100	20,600	15.4	16.1	329,200	31,100	29,900	12.0	12.4	394,650
Traill	6,800	6,500	17.6	18.0	112,100	4,200	4,000	11.8	12.4	53,100
East Central	131,900	122,800	14.5	15.2	1,851,700	132,700	127,800	11.6	12.1	1,666,450
Adams	400	400	15.5 1/	15.5 1/	6,200	1,100	1,000	11.4 1/	11.9 1/	11,440
Billings	300	200	5.5 1/	8.0 1/	1,600	300	300	8.8 1/	9.2 1/	2,210
Bowman	300	200	8.0 1/	8.0 1/	2,400	1,500	1,300	9.2 1/	10.0 1/	12,720
Golden Valley	200	200	11.0 1/	11.0 1/	2,200	100	100	14.0 1/	14.0 1/	1,960
Hettinger	1,000	900	12.7 1/	13.2 1/	10,300	4,100	3,100	10.6 1/	11.3 1/	34,570
Slope	2,000	1,600	11.2 1/	12.5 1/	20,300	2,400	1,900	9.8 1/	10.5 1/	20,470
Stark	1,500	1,200	10.4 1/	11.5 1/	14,000	2,500	2,300	9.6 1/	11.4 1/	25,700
Southwest	5,700	4,700	12.1	13.1	57,000	12,000	10,000	9.1	10.9	109,070
Burleigh	20,000	17,600	10.0	10.8	184,100	11,000	10,100	8.4	8.9	92,770
Emmons	3,600	3,000	11.4	12.3	41,200	5,700	5,300	9.9 1/	11.5 1/	60,000
Grant	1,300	1,000	7.6 1/	8.9 1/	8,700	900	800	12.0 1/	12.8 1/	9,210
Morton	3,500	2,900	12.6 1/	13.6 1/	32,300	1,400	1,400	8.5 1/	8.9 1/	13,100
Sioux	500	400	5.0 1/	5.6 1/	2,200	100	100	7.8 1/	9.0 1/	1,100
South Central	28,900	24,900	10.3	11.3	268,500	19,100	17,700	8.8	9.5	176,180
Dickey	40,400	33,400	10.2	11.1	365,700	37,900	35,000	9.4	9.8	370,050
LaMoure	49,800	41,500	11.0	11.8	486,500	33,300	30,900	9.2	9.8	331,250
Logan	15,600	13,800	10.4	11.0	146,700	16,600	15,300	8.0	8.8	142,900
McIntosh	6,800	5,700	9.3 1/	9.9 1/	53,100	4,600	4,300	8.4	9.0	37,100
Ransom	43,100	40,600	13.4	14.1	591,300	50,200	48,100	10.5	10.8	569,200
Richland	22,600	21,500	14.6	15.4	350,900	17,200	16,300	11.4	11.8	205,550
Sargent	54,600	52,500	13.9	14.4	759,900	56,400	54,500	10.6	10.9	629,300
Southeast	232,900	209,000	12.2	13.1	2,754,100	216,200	204,400	9.9	10.4	2,285,350
STATE	2,194,700	2,085,200	13.8	14.3	29,063,900	2,223,000	2,120,000	11.2	11.6	25,774,000

1/ Short time average.

D U R U M W H E A T: Acreage, Yield and Production by Counties 1929 and 1930

DISTRICT AND COUNTY	1929					1930				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	16,000	14,000	10.8	12.3	172,000	7,000	7,000	8.7	8.7	61,000
Divide	4,000	3,000	6.0	8.0	24,000	2,000	2,000	5.0	5.0	10,000
Mountrail	30,000	29,000	7.0	7.2	209,000	18,000	17,000	5.8	6.2	105,000
Renville	89,000	85,000	9.7	10.2	867,000	60,000	59,000	7.4	7.5	442,000
Ward	89,000	86,000	9.9	10.2	877,000	55,000	54,000	8.6	8.8	475,000
Williams	15,000	13,000	8.9	10.3	134,000	10,000	10,000	8.2	8.2	82,000
Northwest	243,000	230,000	9.4	9.9	2,283,000	152,000	149,000	7.7	7.9	1,175,000
Benson	247,000	245,000	9.6	9.7	2,377,000	186,000	183,000	13.4	13.6	2,489,000
Bottineau	323,000	319,000	10.2	10.3	3,286,000	240,000	239,000	8.7	8.7	2,079,000
McHenry	122,000	121,000	10.2	10.3	1,246,000	74,000	73,000	11.1	11.2	818,000
Pierce	154,000	146,000	9.6	10.1	1,475,000	106,000	105,000	10.6	10.7	1,123,000
Rolette	123,000	122,000	9.7	9.8	1,196,000	110,000	108,000	10.7	10.9	1,177,000
North Central	969,000	953,000	9.9	10.1	9,580,000	716,000	708,000	10.7	10.9	7,686,000
Cavalier	197,000	196,000	11.7	11.8	2,313,000	159,000	158,000	15.1	15.2	2,402,000
Grand Forks	73,000	70,000	10.7	11.2	784,000	50,000	50,000	16.7	16.7	835,000
Nelson	130,000	129,000	11.4	11.5	1,483,000	115,000	114,000	14.0	14.1	1,607,000
Pembina	33,000	30,000	10.6	11.7	351,000	17,000	17,000	15.9	15.9	270,000
Ramsey	206,000	205,000	13.2	13.3	2,727,000	191,000	190,000	13.9	14.0	2,660,000
Towner	202,000	195,000	8.9	9.2	1,794,000	194,000	192,000	12.6	12.7	2,438,000
Walsh	55,000	54,000	12.6	12.8	691,000	38,000	38,000	17.1	17.1	649,000
Northeast	896,000	879,000	11.3	11.5	10,143,000	764,000	759,000	14.2	14.3	10,861,000
Dunn	16,000	12,000	5.9	7.9	95,000	4,000	4,000	8.0	8.0	32,000
McKenzie	8,000	5,000	5.5	8.8	44,000	4,000	4,000	8.2	8.2	33,000
McLean	94,000	87,000	8.4	9.1	792,000	51,000	50,000	9.7	9.9	495,000
Mercer	3,000	2,000	7.7	11.5	23,000	2,000	2,000	9.5	9.5	19,000
Oliver	5,000	5,000	8.4	8.4	42,000	2,000	2,000	9.5	9.5	19,000
West Central	126,000	111,000	7.9	9.0	996,000	63,000	62,000	9.5	9.6	598,000
Eddy	88,000	87,000	8.1	8.2	713,000	74,000	73,000	9.3	9.4	686,000
Foster	79,000	78,000	7.6	7.7	601,000	78,000	76,000	10.3	10.6	806,000
Kidder	67,000	67,000	7.6	7.6	509,000	50,000	49,000	8.7	8.9	436,000
Sheridan	26,000	25,000	7.4	7.7	192,000	17,000	16,000	11.5	12.2	195,000
Stutsman	221,000	213,000	7.5	7.8	1,661,000	175,000	174,000	11.6	11.7	2,036,000
Wells	224,000	222,000	8.4	8.5	1,887,000	191,000	190,000	11.3	11.4	2,166,000
Central	705,000	692,000	7.9	8.0	5,563,000	585,000	578,000	10.8	10.9	6,325,000
Barnes	155,000	154,000	8.0	8.1	1,247,000	114,000	110,000	12.2	12.6	1,386,000
Cass	95,000	88,000	9.6	10.4	915,000	69,000	68,000	19.3	19.6	1,333,000
Griggs	87,000	87,000	8.6	8.6	748,000	67,000	66,000	9.7	9.9	653,000
Steele	83,000	83,000	8.1	8.1	672,000	66,000	64,000	15.3	15.8	1,011,000
Traill	30,000	30,000	12.9	12.9	387,000	29,000	28,000	16.3	16.9	473,000
East Central	450,000	442,000	8.8	9.0	3,969,000	345,000	336,000	14.1	14.5	4,856,000
Adams	9,000	7,000	6.8	8.7	61,000	4,000	4,000	9.2	9.2	37,000
Billings	2,000	2,000	7.5	7.5	15,000	1,000	1,000	7.0	7.0	7,000
Bowman	14,000	12,000	7.3	8.5	102,000	6,000	6,000	8.2	8.2	49,000
Golden Valley	2,000	1,000	4.0	8.0	8,000	1,000	1,000	8.0	8.0	8,000
Hettinger	17,000	16,000	7.8	8.3	133,000	6,000	6,000	8.3	8.3	50,000
Slope	29,000	25,000	6.0	7.0	175,000	15,000	14,000	7.5	8.0	112,000
Stark	12,000	8,000	5.7	8.5	68,000	5,000	4,000	7.8	9.8	39,000
Southwest	85,000	71,000	6.6	7.9	562,000	38,000	36,000	7.9	8.4	302,000
Burleigh	30,000	30,000	6.2	6.2	186,000	24,000	23,000	9.1	9.5	219,000
Emmons	8,000	6,000	5.0	6.7	40,000	5,000	3,000	6.0	10.0	30,000
Grant	4,000	3,000	5.0	6.7	20,000	2,000	1,000	4.5	9.0	9,000
Morton	7,000	5,000	6.0	8.4	42,000	5,000	4,000	7.6	9.5	38,000
Sioux	10,000	7,000	5.1	7.3	51,000	7,000	6,000	9.1	10.7	64,000
South Central	59,000	51,000	5.7	6.6	339,000	43,000	37,000	8.4	9.7	360,000
Dickey	79,000	78,000	9.2	9.3	725,000	71,000	70,000	12.4	12.6	882,000
LaMoure	130,000	129,000	8.5	8.6	1,109,000	117,000	116,000	14.8	14.9	1,728,000
Logan	39,000	34,000	7.3	8.4	286,000	34,000	33,000	12.5	12.9	426,000
McIntosh	10,000	10,000	7.6	7.6	76,000	10,000	10,000	13.9	13.9	139,000
Ransom	54,000	50,000	8.0	8.6	430,000	45,000	44,000	13.9	14.2	625,000
Richland	29,000	27,000	10.6	11.4	308,000	20,000	20,000	15.6	15.6	312,000
Sargent	96,000	93,000	10.2	10.5	976,000	85,000	84,000	13.4	13.6	1,142,000
Southeast	437,000	421,000	8.9	9.3	3,910,000	382,000	377,000	13.8	13.9	5,254,000
STATE	3,970,000	3,850,000	9.4	9.7	37,345,000	3,088,000	3,042,000	12.1	12.3	37,417,000

DURUM WHEAT: Acreage, Yield and Production by Counties, 1931 and 1932

DISTRICT AND COUNTY	1931					1932				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	5,000	2,000	.8	2.0	4,000	4,000	2,000	2.8	5.5	11,000
Divide	2,000	---	---	---	---	1,000	---	---	---	---
Mountrail	11,000	1,000	.3	3.0	3,000	18,000	16,000	7.1	8.0	128,000
Renville	41,000	2,000	.1	2.0	4,000	48,000	46,000	5.5	5.8	266,000
Ward	21,000	5,000	.8	3.2	16,000	28,000	21,000	4.0	5.3	111,000
Williams	3,000	---	---	---	---	5,000	1,000	1.8	9.0	9,000
Northwest	83,000	10,000	.3	2.7	27,000	104,000	86,000	5.0	6.1	525,000
Benson	181,000	71,000	1.2	3.0	213,000	175,000	153,000	8.1	9.3	1,423,000
Bottineau	241,000	32,000	.3	2.3	74,000	254,000	223,000	4.5	5.1	1,137,000
McHenry	76,000	9,000	.4	3.1	28,000	76,000	63,000	4.5	5.4	340,000
Pierce	106,000	80,000	2.8	3.7	296,000	108,000	93,000	7.2	8.4	781,000
Rolette	117,000	74,000	3.0	4.7	348,000	126,000	110,000	9.0	10.3	1,133,000
North Central	721,000	266,000	1.3	3.6	959,000	739,000	642,000	6.5	7.5	4,814,000
Cavalier	177,000	167,000	6.7	7.1	1,186,000	223,000	220,000	10.2	10.3	2,266,000
Grand Forks	50,000	38,000	5.5	7.3	277,000	51,000	49,000	10.7	11.1	544,000
Nelson	123,000	110,000	7.2	8.1	891,000	135,000	132,000	9.0	9.2	1,214,000
Pembina	21,000	12,000	6.0	10.4	125,000	28,000	27,000	12.9	13.4	362,000
Ramsey	188,000	174,000	7.1	7.7	1,340,000	217,000	212,000	10.0	10.2	2,162,000
Towner	216,000	156,000	4.1	5.7	889,000	226,000	222,000	8.3	8.5	1,887,000
Walsh	46,000	40,000	8.4	9.7	388,000	54,000	52,000	12.1	12.6	655,000
Northeast	821,000	697,000	6.2	7.3	5,096,000	934,000	914,000	9.7	9.9	9,090,000
Dunn	2,000	---	---	---	---	3,000	3,000	11.0	11.0	33,000
McKenzie	2,000	---	---	---	---	4,000	4,000	10.2	10.2	41,000
McLean	38,000	16,000	1.6	3.7	59,000	41,000	39,000	8.6	9.0	351,000
Mercer	2,000	---	---	---	---	1,000	1,000	12.0	12.0	12,000
Oliver	3,000	1,000	1.3	4.0	4,000	2,000	1,000	5.5	11.0	11,000
West Central	47,000	17,000	1.3	3.7	63,000	51,000	48,000	8.8	9.3	448,000
Eddy	70,000	50,000	3.0	4.2	210,000	80,000	76,000	7.2	7.6	578,000
Foster	68,000	43,000	2.2	3.5	151,000	76,000	72,000	7.9	8.3	598,000
Kidder	42,000	25,000	2.7	4.5	113,000	50,000	47,000	6.9	7.3	343,000
Sheridan	17,000	12,000	3.2	4.6	55,000	27,000	26,000	9.6	10.0	260,000
Stutsman	135,000	110,000	5.0	6.1	671,000	144,000	136,000	9.3	9.9	1,346,000
Wells	198,000	135,000	3.0	4.4	594,000	219,000	208,000	8.9	9.4	1,955,000
Central	530,000	375,000	3.4	4.8	1,794,000	596,000	565,000	8.5	9.0	5,080,000
Barnes	87,000	83,000	10.1	10.6	880,000	74,000	68,000	11.9	12.9	877,000
Cass	42,000	35,000	10.7	12.8	448,000	34,000	31,000	8.9	9.8	304,000
Griggs	55,000	47,000	4.9	5.7	268,000	56,000	53,000	7.8	8.2	435,000
Steele	68,000	56,000	5.9	7.2	403,000	68,000	64,000	8.0	8.5	544,000
Traill	27,000	23,000	7.0	8.2	189,000	24,000	22,000	11.9	13.0	286,000
East Central	279,000	244,000	7.8	9.0	2,188,000	256,000	238,000	9.6	10.3	2,446,000
Adams	1,000	---	---	---	---	2,000	1,000	6.5	13.0	13,000
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	4,000	---	---	---	---	4,000	3,000	8.5	11.3	34,000
Golden Valley	2,000	---	---	---	---	---	---	---	---	---
Hettinger	3,000	1,000	2.0	6.0	6,000	5,000	4,000	9.4	11.8	47,000
Slope	9,000	4,000	1.9	4.2	17,000	10,000	10,000	10.2	10.2	102,000
Stark	2,000	---	---	---	---	1,000	---	---	---	---
Southwest	21,000	5,000	1.1	4.6	23,000	22,000	18,000	8.9	10.9	196,000
Burleigh	19,000	13,000	2.8	4.1	53,000	27,000	25,000	8.1	8.8	220,000
Emmons	3,000	1,000	3.3	10.0	10,000	3,000	2,000	8.7	13.0	26,000
Grant	2,000	---	---	---	---	1,000	---	---	---	---
Morton	2,000	---	---	---	---	---	---	---	---	---
Sioux	3,000	---	---	---	---	1,000	1,000	12.0	12.0	12,000
South Central	29,000	14,000	2.2	4.5	63,000	32,000	28,000	8.1	9.2	258,000
Dickey	77,000	73,000	9.9	10.4	759,000	78,000	76,000	13.1	13.4	1,018,000
LaMoure	111,000	109,000	9.7	9.9	1,079,000	109,000	107,000	14.2	14.5	1,552,000
Logan	33,000	33,000	9.4	9.4	310,000	24,000	23,000	12.4	12.9	297,000
McIntosh	10,000	10,000	10.2	10.2	102,000	7,000	6,000	11.1	13.0	78,000
Ransom	38,000	37,000	9.8	10.1	374,000	35,000	34,000	12.8	13.2	449,000
Richland	13,000	13,000	11.1	11.1	144,000	7,000	6,000	10.4	12.2	73,000
Sargent	75,000	74,000	11.4	11.6	858,000	78,000	76,000	11.7	12.0	912,000
Southeast	357,000	349,000	10.2	10.4	3,626,000	338,000	328,000	13.0	13.4	4,379,000
STATE	2,888,000	1,977,000	4.8	7.0	13,839,000	3,072,000	2,867,000	8.9	9.5	27,236,000

D U R U M W H E A T: Acreage, Yield and Production by Counties, 1933 and 1934

DISTRICT AND COUNTY	1933					1934				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	6,000	1,000	1.0	6.0	6,000	1,000	---	---	---	---
Divide	1,000	1,000	6.0	6.0	6,000	---	---	---	---	---
Mountrail	21,000	16,000	4.2	5.6	89,000	6,000	---	---	---	---
Renville	33,000	26,000	4.4	5.6	145,000	9,000	---	---	---	---
Ward	23,000	21,000	7.1	7.8	164,000	9,000	1,000	.4	4.0	4,000
Williams	7,000	4,000	3.6	6.2	25,000	2,000	---	---	---	---
Northwest	91,000	69,000	4.8	6.3	435,000	27,000	1,000	.1	4.0	4,000
Benson	120,000	117,000	8.8	9.0	1,053,000	77,000	30,000	1.5	3.9	117,000
Bottineau	232,000	156,000	3.6	5.4	842,000	67,000	3,000	.2	3.7	11,000
McHenry	63,000	37,000	3.8	6.5	241,000	21,000	2,000	.3	3.5	7,000
Pierce	63,000	59,000	6.2	6.6	389,000	20,000	3,000	.6	4.0	12,000
Rolette	115,000	112,000	5.4	5.5	616,000	74,000	19,000	1.7	6.8	129,000
North Central	593,000	481,000	5.3	6.5	3,141,000	259,000	57,000	1.1	4.8	276,000
Cavalier	234,000	233,000	6.0	6.0	1,398,000	181,000	174,000	7.6	7.9	1,375,000
Grand Forks	39,000	39,000	16.0	16.0	624,000	24,000	23,000	10.5	10.9	251,000
Nelson	107,000	106,000	8.9	9.0	954,000	139,000	72,000	3.9	7.6	547,000
Pembina	23,000	23,000	11.8	11.8	271,000	16,000	16,000	12.5	12.5	200,000
Ramsey	189,000	187,000	8.0	8.1	1,515,000	162,000	159,000	7.1	7.2	1,145,000
Towner	197,000	194,000	7.4	7.5	1,455,000	171,000	84,000	3.3	6.8	571,000
Walsh	42,000	41,000	13.1	13.4	549,000	39,000	35,000	10.5	11.7	409,000
Northeast	831,000	823,000	8.1	8.2	6,766,000	732,000	563,000	6.1	8.0	4,498,000
Dunn	4,000	1,000	1.0	4.0	4,000	1,000	---	---	---	---
McKenzie	3,000	2,000	3.3	5.0	10,000	1,000	---	---	---	---
McLean	29,000	26,000	5.4	6.0	156,000	8,000	2,000	.8	3.0	6,000
Mercer	1,000	1,000	5.0	5.0	5,000	2,000	1,000	2.0	4.0	4,000
Oliver	4,000	3,000	5.8	7.7	23,000	2,000	2,000	3.5	3.5	7,000
West Central	41,000	33,000	4.8	6.0	198,000	14,000	5,000	1.2	3.4	17,000
Eddy	57,000	56,000	5.9	6.0	336,000	34,000	15,000	1.7	3.8	57,000
Foster	52,000	51,000	6.5	6.6	337,000	35,000	14,000	1.5	3.7	52,000
Kidder	35,000	33,000	4.7	5.0	165,000	16,000	1,000	.1	2.0	2,000
Sheridan	22,000	19,000	6.0	7.0	133,000	10,000	2,000	.5	2.5	5,000
Stutsman	66,000	63,000	6.5	6.8	428,000	42,000	9,000	.7	3.3	30,000
Wells	189,000	186,000	7.9	8.0	1,488,000	126,000	48,000	1.6	4.2	202,000
Central	421,000	408,000	6.9	7.1	2,887,000	263,000	89,000	1.3	3.9	348,000
Barnes	31,000	29,000	6.7	7.2	209,000	24,000	19,000	4.8	6.1	116,000
Cass	21,000	19,000	10.4	11.5	218,000	10,000	5,000	4.4	8.8	44,000
Griggs	27,000	25,000	6.3	6.8	170,000	12,000	7,000	3.1	5.3	37,000
Steele	31,000	30,000	9.7	10.0	300,000	12,000	10,000	6.4	7.7	77,000
Traill	13,000	12,000	14.6	15.8	190,000	6,000	5,000	10.7	12.8	64,000
East Central	123,000	115,000	8.8	9.5	1,087,000	64,000	46,000	5.3	7.3	338,000
Adams	2,000	1,000	2.5	5.0	5,000	1,000	---	---	---	---
Billings	1,000	---	---	---	---	---	---	---	---	---
Bowman	4,000	1,000	1.2	5.0	5,000	---	---	---	---	---
Golden Valley	1,000	---	---	---	---	---	---	---	---	---
Hettinger	4,000	2,000	2.5	5.0	10,000	1,000	---	---	---	---
Slope	6,000	1,000	.7	4.0	4,000	2,000	1,000	1.0	2.0	2,000
Stark	1,000	1,000	5.0	5.0	5,000	1,000	---	---	---	---
Southwest	19,000	6,000	1.5	4.8	29,000	5,000	1,000	.4	2.0	2,000
Burleigh	18,000	16,000	6.7	7.5	120,000	10,000	2,000	.6	3.0	6,000
Emmons	5,000	4,000	4.0	5.0	20,000	2,000	---	---	---	---
Grant	1,000	1,000	3.0	3.0	3,000	---	---	---	---	---
Morton	1,000	1,000	8.0	8.0	8,000	---	---	---	---	---
Sioux	1,000	1,000	3.0	3.0	3,000	---	---	---	---	---
South Central	26,000	23,000	5.9	6.7	154,000	12,000	2,000	.5	3.0	6,000
Dickey	48,000	23,000	1.3	2.8	64,000	34,000	1,000	.1	2.0	2,000
LaMoure	70,000	66,000	4.7	5.0	330,000	45,000	12,000	.8	2.8	34,000
Logan	10,000	8,000	3.6	4.5	36,000	6,000	1,000	.5	3.0	3,000
McIntosh	2,000	1,000	1.5	3.0	3,000	---	---	---	---	---
Ransom	26,000	20,000	2.9	3.8	76,000	14,000	1,000	.3	4.0	4,000
Richland	10,000	7,000	3.9	5.6	39,000	5,000	1,000	1.2	6.0	6,000
Sargent	67,000	10,000	.5	3.4	34,000	30,000	---	---	---	---
Southeast	233,000	135,000	2.5	4.3	582,000	134,000	16,000	.4	3.1	49,000
STATE	2,378,000	2,093,000	6.4	7.3	15,279,000	1,510,000	780,000	3.7	7.1	5,538,000

DURUM WHEAT: Acreage, Yield and Production by Counties, 1935 and 1936

DISTRICT AND COUNTY	1935					1936				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	2,000	2,000	6.5	6.5	13,000	8,000	1,000	.4	3.0	3,000
Divide	---	---	---	---	---	1,000	---	---	---	---
Mountrail	10,000	9,000	8.0	8.9	80,000	28,000	3,000	.4	3.3	10,000
Renville	14,000	13,000	7.8	8.4	109,000	34,000	10,000	.7	2.3	23,000
Ward	19,000	18,000	9.8	10.3	186,000	51,000	17,000	1.0	2.9	49,000
Williams	5,000	5,000	9.0	9.0	45,000	11,000	1,000	.2	2.0	2,000
Northwest	50,000	47,000	8.7	9.2	433,000	133,000	32,000	.7	2.7	87,000
Benson	93,000	88,000	10.8	11.4	1,003,000	146,000	96,000	3.0	4.5	432,000
Bottineau	104,000	97,000	7.6	8.1	786,000	174,000	115,000	3.1	4.7	540,000
McHenry	32,000	30,000	9.0	9.6	288,000	52,000	20,000	1.4	3.6	72,000
Pierce	31,000	30,000	10.3	10.6	318,000	54,000	29,000	2.3	4.3	125,000
Rolette	72,000	68,000	9.3	9.9	673,000	109,000	58,000	2.9	5.5	319,000
North Central	332,000	313,000	9.2	9.8	3,068,000	535,000	318,000	2.8	4.7	1,488,000
Cavalier	218,000	207,000	8.5	9.0	1,863,000	258,000	188,000	3.3	4.5	846,000
Grand Forks	41,000	38,000	13.4	14.5	551,000	66,000	47,000	6.0	8.5	399,000
Nelson	104,000	99,000	12.1	12.7	1,257,000	132,000	101,000	3.7	4.8	485,000
Pembina	32,000	30,000	14.7	15.7	471,000	40,000	33,000	7.8	9.5	313,000
Ramsey	211,000	197,000	11.0	11.8	2,325,000	236,000	180,000	3.8	5.0	900,000
Towner	198,000	184,000	9.7	10.4	1,914,000	235,000	146,000	2.9	4.6	672,000
Walsh	60,000	57,000	16.0	16.8	957,000	81,000	65,000	9.6	11.9	774,000
Northeast	864,000	812,000	10.8	11.5	9,338,000	1,048,000	760,000	4.2	5.8	4,389,000
Dunn	3,000	2,000	5.3	8.0	16,000	6,000	---	---	---	---
McKenzie	3,000	2,000	4.7	7.0	14,000	3,000	---	---	---	---
McLean	21,000	19,000	8.1	9.0	171,000	43,000	6,000	.4	2.7	16,000
Mercer	2,000	1,000	7.5	15.0	15,000	2,000	---	---	---	---
Oliver	3,000	2,000	6.3	9.5	19,000	3,000	---	---	---	---
West Central	32,000	26,000	7.3	9.0	235,000	57,000	6,000	.3	2.7	16,000
Eddy	39,000	37,000	8.9	9.4	348,000	58,000	32,000	2.4	4.3	138,000
Foster	39,000	36,000	8.1	8.8	317,000	56,000	19,000	.9	2.6	49,000
Kidder	14,000	12,000	7.0	8.2	98,000	28,000	---	---	---	---
Sheridan	13,000	12,000	9.0	9.8	117,000	25,000	---	---	---	---
Stutsman	42,000	41,000	7.5	7.7	316,000	81,000	1,000	1/	2.0	2,000
Wells	152,000	143,000	9.9	10.5	1,502,000	192,000	10,000	.1	2.6	26,000
Central	299,000	281,000	9.0	9.6	2,698,000	440,000	62,000	.5	3.5	215,000
Barnes	35,000	34,000	9.4	9.7	330,000	66,000	7,000	.2	2.1	15,000
Cass	10,000	9,000	8.9	9.9	89,000	17,000	8,000	2.2	4.6	37,000
Griggs	19,000	18,000	7.8	8.2	148,000	30,000	14,000	1.6	3.4	48,000
Steele	17,000	16,000	9.6	10.2	163,000	34,000	20,000	3.1	5.3	106,000
Traill	6,000	6,000	10.5	10.5	63,000	12,000	9,000	5.8	7.8	70,000
East Central	87,000	83,000	9.1	9.6	793,000	159,000	58,000	1.7	4.8	276,000
Adams	---	---	---	---	---	---	---	---	---	---
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	1,000	---	---	---	---	1,000	---	---	---	---
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	1,000	1,000	4.0	4.0	4,000	2,000	---	---	---	---
Slope	3,000	1,000	1.3	4.0	4,000	2,000	---	---	---	---
Stark	1,000	1,000	5.0	5.0	5,000	1,000	---	---	---	---
Southwest	6,000	3,000	2.2	4.3	13,000	6,000	---	---	---	---
Burleigh	14,000	10,000	6.4	8.9	89,000	22,000	---	---	---	---
Emmons	1,000	---	---	---	---	2,000	---	---	---	---
Grant	---	---	---	---	---	---	---	---	---	---
Morton	1,000	---	---	---	---	1,000	---	---	---	---
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	16,000	10,000	5.6	8.9	89,000	25,000	---	---	---	---
Dickey	45,000	42,000	9.2	9.9	416,000	66,000	6,000	.3	2.8	17,000
LaMoure	49,000	46,000	8.3	8.9	409,000	79,000	2,000	.1	2.5	5,000
Logan	11,000	9,000	6.2	7.6	68,000	18,000	---	---	---	---
McIntosh	3,000	2,000	6.0	9.0	18,000	7,000	---	---	---	---
Ransom	15,000	11,000	7.1	9.6	106,000	31,000	10,000	1.1	3.5	35,000
Richland	8,000	7,000	8.0	9.1	64,000	12,000	5,000	1.8	4.2	21,000
Sargent	41,000	36,000	9.7	11.0	396,000	67,000	2,000	.1	4.0	8,000
Southeast	172,000	153,000	8.6	9.7	1,477,000	280,000	25,000	.3	3.4	86,000
STATE	1,858,000	1,728,000	9.8	10.5	18,144,000	2,683,000	1,261,000	2.4	5.2	6,557,000

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D U R U M W H E A T: Acreage, Yield and Production by Counties, 1937 and 1938

DISTRICT AND COUNTY	1937					1938				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	3,000	---	---	---	---	6,000	5,000	6.7	8.0	40,000
Divide	1,000	---	---	---	---	2,000	2,000	8.0	8.0	16,000
Mountrail	20,000	4,000	.6	2.8	11,000	21,000	20,000	7.1	7.5	150,000
Renville	20,000	9,000	2.0	4.3	39,000	21,000	19,000	7.2	8.0	152,000
Ward	40,000	24,000	3.5	5.8	139,000	41,000	39,000	8.1	8.5	332,000
Williams	9,000	---	---	---	---	11,000	10,000	7.7	8.5	85,000
Northwest	93,000	37,000	2.0	5.1	189,000	102,000	95,000	7.6	8.2	775,000
Benson	135,000	130,000	7.5	7.8	1,014,000	169,000	168,000	12.4	12.5	2,100,000
Bottineau	145,000	133,000	8.5	9.3	1,237,000	175,000	174,000	11.9	12.0	2,088,000
McHenry	36,000	30,000	5.0	6.0	180,000	52,000	51,000	9.8	10.0	510,000
Pierce	45,000	36,000	5.5	6.9	248,000	63,000	62,000	11.3	11.5	713,000
Rolette	90,000	89,000	13.2	13.3	1,184,000	106,000	105,000	13.9	14.0	1,470,000
North Central	451,000	418,000	8.6	9.2	3,863,000	565,000	560,000	12.2	12.3	6,881,000
Cavalier	254,000	251,000	13.6	13.8	3,464,000	248,000	245,000	13.3	13.5	3,308,000
Grand Forks	64,000	63,000	19.3	19.6	1,235,000	79,000	79,000	15.5	15.5	1,224,000
Nelson	138,000	130,000	12.1	12.8	1,663,000	138,000	132,000	10.0	10.5	1,386,000
Pembina	51,000	50,000	19.3	19.7	985,000	60,000	60,000	16.5	16.5	990,000
Ramsey	252,000	244,000	11.5	11.9	2,904,000	269,000	263,000	10.3	10.5	2,762,000
Towner	217,000	213,000	12.9	13.1	2,790,000	227,000	225,000	13.9	14.0	3,150,000
Walsh	94,000	93,000	18.1	18.3	1,702,000	108,000	107,000	17.3	17.5	1,872,000
Northeast	1,070,000	1,044,000	13.8	14.1	14,743,000	1,129,000	1,111,000	13.0	13.2	14,692,000
Dunn	3,000	1,000	1.3	4.0	4,000	3,000	1,000	3.0	9.0	9,000
McKenzie	3,000	---	---	---	---	2,000	1,000	4.0	8.0	8,000
McLean	30,000	19,000	3.7	5.9	112,000	52,000	46,000	7.5	8.5	391,000
Mercer	3,000	1,000	1.7	5.0	5,000	3,000	2,000	6.0	9.0	18,000
Oliver	4,000	2,000	3.0	6.0	12,000	4,000	3,000	5.2	7.0	21,000
West Central	43,000	23,000	3.1	5.8	133,000	64,000	53,000	7.0	8.4	447,000
Eddy	52,000	49,000	7.2	7.7	377,000	64,000	59,000	7.8	8.5	502,000
Foster	36,000	28,000	3.5	4.5	126,000	45,000	42,000	6.2	6.6	277,000
Kidder	24,000	17,000	2.9	4.1	70,000	44,000	37,000	5.0	6.0	222,000
Sheridan	19,000	15,000	5.1	6.5	97,000	35,000	33,000	7.1	7.5	248,000
Stutsman	58,000	39,000	3.2	4.8	187,000	88,000	76,000	5.6	6.5	494,000
Wells	164,000	139,000	4.6	5.4	751,000	191,000	177,000	7.9	8.5	1,504,000
Central	353,000	287,000	4.6	5.6	1,608,000	467,000	424,000	7.0	7.7	3,247,000
Barnes	38,000	35,000	8.4	9.1	318,000	72,000	62,000	7.8	9.0	558,000
Cass	11,000	11,000	13.4	13.4	147,000	23,000	21,000	14.6	16.0	336,000
Griggs	19,000	18,000	9.1	9.6	173,000	31,000	28,000	8.6	9.5	266,000
Steele	22,000	21,000	16.7	17.5	367,000	27,000	24,000	11.6	13.0	312,000
Traill	9,000	9,000	18.7	18.7	168,000	13,000	12,000	15.7	17.0	204,000
East Central	99,000	94,000	11.8	12.5	1,173,000	166,000	147,000	10.1	11.4	1,676,000
Adams	---	---	---	---	---	---	---	---	---	---
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	---	---	---	---	---	1,000	---	---	---	---
Golden Valley	---	---	---	---	---	1,000	1,000	10.0	10.0	10,000
Hettinger	---	---	---	---	---	---	---	---	---	---
Slope	2,000	1,000	3.0	6.0	6,000	2,000	1,000	4.0	8.0	8,000
Stark	1,000	1,000	5.0	5.0	5,000	1,000	1,000	8.0	8.0	8,000
Southwest	3,000	2,000	3.7	5.5	11,000	5,000	3,000	5.2	8.7	26,000
Burleigh	18,000	13,000	5.1	7.0	91,000	35,000	26,000	6.7	9.0	234,000
Emmons	1,000	---	---	---	---	5,000	3,000	4.2	7.0	21,000
Grant	---	---	---	---	---	2,000	1,000	2.5	5.0	5,000
Morton	---	---	---	---	---	6,000	4,000	5.0	7.5	30,000
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	19,000	13,000	4.8	7.0	91,000	48,000	34,000	6.0	8.5	290,000
Dickey	50,000	38,000	3.8	5.0	190,000	60,000	17,000	1.6	5.5	94,000
LaMoure	63,000	47,000	3.8	5.1	240,000	76,000	31,000	2.2	5.5	170,000
Logan	15,000	10,000	2.4	3.6	36,000	22,000	15,000	4.1	6.0	90,000
McIntosh	4,000	2,000	1.5	3.0	6,000	8,000	3,000	1.5	4.0	12,000
Ransom	21,000	19,000	8.3	9.2	175,000	45,000	41,000	10.5	11.5	472,000
Richland	9,000	8,000	10.7	12.0	96,000	17,000	15,000	14.1	16.0	240,000
Sargent	57,000	51,000	8.2	9.2	469,000	70,000	67,000	13.9	14.5	972,000
Southeast	219,000	175,000	5.5	6.9	1,212,000	298,000	189,000	6.9	10.8	2,050,000
STATE	2,350,000	2,093,000	9.8	11.0	23,023,000	2,844,000	2,616,000	10.6	11.5	30,084,000

DURUM WHEAT: Acreage, Yield and Production by Counties, 1939 and 1940

DISTRICT AND COUNTY	1939					1940				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	14,000	12,000	5.0	5.8	70,000	14,000	11,000	5.9	7.5	82,000
Divide	6,000	5,000	5.5	6.6	33,000	7,000	5,000	6.9	9.6	48,000
Mountrail	39,000	39,000	9.5	9.5	370,000	46,000	43,000	11.7	12.5	538,000
Renville	28,000	27,000	7.3	7.6	205,000	30,000	28,000	10.3	11.0	308,000
Ward	52,000	52,000	10.2	10.2	530,000	55,000	51,000	12.5	13.5	688,000
Williams	16,000	15,000	5.5	5.9	88,000	20,000	17,000	5.5	6.5	110,000
Northwest	155,000	150,000	8.4	8.6	1,296,000	172,000	155,000	10.3	11.4	1,774,000
Benson	120,000	118,000	12.2	12.4	1,463,000	122,000	111,000	9.1	10.0	1,111,000
Bottineau	138,000	136,000	12.4	12.6	1,714,000	131,000	128,000	18.1	18.5	2,368,000
McHenry	76,000	75,000	9.9	10.0	750,000	72,000	67,000	12.6	13.5	904,000
Pierce	72,000	70,000	12.2	12.5	875,000	63,000	60,000	11.4	12.0	720,000
Rolette	77,000	75,000	10.0	10.3	772,000	86,000	83,000	13.0	13.5	1,120,000
North Central	483,000	474,000	11.5	11.8	5,574,000	474,000	449,000	13.1	13.9	6,223,000
Cavalier	185,000	182,000	9.0	9.1	1,656,000	204,000	201,000	12.3	12.5	2,512,000
Grand Forks	80,000	75,000	11.7	12.5	937,000	76,000	69,000	8.6	9.5	656,000
Nelson	93,000	83,000	6.7	7.5	622,000	109,000	79,000	4.0	5.5	434,000
Pembina	59,000	58,000	14.5	14.7	853,000	47,000	46,000	14.7	15.0	690,000
Ramsey	169,000	167,000	10.1	10.2	1,703,000	172,000	126,000	4.8	6.5	819,000
Towner	165,000	162,000	10.8	11.0	1,782,000	177,000	166,000	10.8	11.5	1,909,000
Walsh	106,000	99,000	11.0	11.8	1,168,000	95,000	89,000	12.2	13.0	1,157,000
Northeast	857,000	826,000	10.2	10.6	8,721,000	880,000	776,000	9.3	10.5	8,177,000
Dunn	8,000	6,000	6.4	8.5	51,000	8,000	6,000	6.8	9.0	54,000
McKenzie	6,000	5,000	7.7	9.2	46,000	8,000	6,000	8.2	11.0	66,000
McLean	81,000	79,000	10.3	10.6	837,000	71,000	65,000	9.6	10.5	682,000
Mercer	7,000	6,000	8.4	9.8	59,000	6,000	5,000	8.0	9.6	48,000
Oliver	10,000	9,000	10.9	12.1	109,000	6,000	5,000	8.3	10.0	50,000
West Central	112,000	105,000	9.8	10.5	1,102,000	99,000	87,000	9.1	10.3	900,000
Eddy	50,000	49,000	8.7	8.9	436,000	52,000	49,000	7.5	8.0	392,000
Foster	45,000	42,000	9.0	9.6	403,000	48,000	45,000	7.0	7.5	338,000
Kidder	39,000	34,000	7.2	8.2	279,000	41,000	29,000	3.5	5.0	145,000
Sheridan	55,000	53,000	10.6	11.0	583,000	49,000	47,000	9.6	10.0	470,000
Stutsman	95,000	91,000	8.3	8.7	792,000	111,000	87,000	5.1	6.5	566,000
Wells	160,000	156,000	11.8	12.1	1,888,000	155,000	152,000	9.3	9.5	1,444,000
Central	444,000	425,000	9.9	10.3	4,381,000	456,000	409,000	7.4	8.2	3,355,000
Barnes	63,000	58,000	9.2	10.0	580,000	76,000	55,000	5.1	7.0	385,000
Cass	29,000	27,000	11.2	12.0	324,000	27,000	23,000	8.5	10.0	230,000
Griggs	26,000	22,000	7.9	9.3	205,000	28,000	23,000	5.8	7.0	161,000
Steele	25,000	23,000	9.0	9.8	225,000	25,000	19,000	6.1	8.0	152,000
Traill	12,000	12,000	15.9	15.9	191,000	13,000	12,000	13.4	14.5	174,000
East Central	155,000	142,000	9.8	10.7	1,525,000	169,000	132,000	6.5	8.3	1,102,000
Adams	---	---	---	---	---	---	---	---	---	---
Billings	2,000	1,000	5.0	10.0	10,000	---	---	---	---	---
Bowman	1,000	1,000	11.0	11.0	11,000	---	---	---	---	---
Golden Valley	1,000	1,000	12.0	12.0	12,000	---	---	---	---	---
Hettinger	5,000	4,000	8.4	10.5	42,000	3,000	3,000	9.3	9.3	28,000
Slope	5,000	4,000	10.8	13.5	54,000	4,000	3,000	6.0	8.0	24,000
Stark	7,000	5,000	9.1	12.8	64,000	4,000	3,000	7.5	10.0	30,000
Southwest	21,000	16,000	9.2	12.1	193,000	11,000	9,000	7.5	9.1	82,000
Burleigh	29,000	27,000	10.7	11.5	310,000	34,000	29,000	6.4	7.5	218,000
Emmons	7,000	5,000	6.9	9.6	48,000	4,000	3,000	8.2	11.0	33,000
Grant	5,000	4,000	6.4	8.0	32,000	4,000	3,000	7.0	9.3	28,000
Morton	18,000	15,000	9.2	11.1	166,000	7,000	6,000	8.1	9.5	57,000
Sioux	4,000	3,000	4.0	5.3	16,000	1,000	1,000	6.0	6.0	6,000
South Central	63,000	54,000	9.1	10.6	572,000	50,000	42,000	6.8	8.1	342,000
Dickey	45,000	40,000	9.7	10.9	436,000	59,000	54,000	5.9	6.5	351,000
LaMoure	50,000	48,000	8.8	9.2	442,000	72,000	58,000	6.0	7.5	435,000
Logan	20,000	18,000	8.2	9.1	164,000	26,000	23,000	6.6	7.5	172,000
McIntosh	21,000	18,000	5.9	6.9	124,000	18,000	17,000	8.5	9.0	153,000
Ransom	38,000	36,000	12.9	13.6	490,000	57,000	46,000	6.9	8.5	391,000
Richland	30,000	29,000	16.2	16.8	487,000	46,000	44,000	15.3	16.0	704,000
Sargent	66,000	63,000	13.5	14.1	888,000	73,000	69,000	9.9	10.5	724,000
Southeast	270,000	252,000	11.2	12.0	3,031,000	351,000	311,000	8.3	9.4	2,930,000
STATE	2,560,000	2,444,000	10.3	10.8	26,395,000	2,662,000	2,370,000	9.3	10.5	24,885,000

DURUM WHEAT: Acreage, Yield and Production by Counties, 1941 and 1942

DISTRICT AND COUNTY	1941					1942				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	5,000	5,000	20.0	20.0	100,000	2,000	2,000	19.5	19.5	39,000
Divide	2,000	2,000	16.5	16.5	33,000	---	---	---	---	---
Mountrail	22,000	20,000	16.4	18.0	360,000	8,000	8,000	12.5	12.5	100,000
Renville	16,000	16,000	15.5	15.5	248,000	9,000	9,000	17.0	17.0	153,000
Ward	26,000	25,000	15.8	16.5	412,000	11,000	10,000	12.7	14.0	140,000
Williams	7,000	7,000	20.0	20.0	140,000	3,000	3,000	17.0	17.0	51,000
Northwest	78,000	75,000	16.6	17.2	1,293,000	33,000	32,000	14.6	15.1	483,000
Benson	92,000	90,000	16.1	16.5	1,485,000	88,000	86,000	20.0	20.5	1,763,000
Bottineau	96,000	93,000	17.0	17.5	1,628,000	63,000	62,000	17.2	17.5	1,085,000
McHenry	51,000	48,000	15.1	16.0	768,000	28,000	28,000	14.0	14.0	392,000
Pierce	46,000	45,000	13.7	14.0	630,000	34,000	34,000	16.0	16.0	544,000
Rolette	79,000	76,000	13.9	14.5	1,102,000	67,000	66,000	14.3	14.5	957,000
North Central	364,000	352,000	15.4	15.9	5,613,000	280,000	276,000	16.9	17.2	4,741,000
Cavalier	193,000	191,000	16.3	16.5	3,152,000	165,000	163,000	22.7	23.0	3,749,000
Grand Forks	55,000	54,000	19.6	20.0	1,080,000	46,000	45,000	22.5	23.0	1,035,000
Nelson	89,000	87,000	19.6	20.0	1,740,000	82,000	81,000	23.7	24.0	1,944,000
Pembina	45,000	44,000	18.1	18.5	814,000	33,000	33,000	23.0	23.0	759,000
Ramsey	137,000	134,000	14.7	15.0	2,010,000	132,000	131,000	23.8	24.0	3,144,000
Towner	157,000	155,000	15.3	15.5	2,402,000	147,000	145,000	18.2	18.5	2,682,000
Walsh	82,000	81,000	20.2	20.5	1,660,000	65,000	64,000	23.1	23.5	1,504,000
Northeast	758,000	746,000	17.0	17.2	12,858,000	670,000	662,000	22.1	22.4	14,817,000
Dunn	2,000	2,000	17.5	17.5	35,000	---	---	---	---	---
McKenzie	2,000	2,000	18.5	18.5	37,000	1,000	1,000	14.0	14.0	14,000
McLean	37,000	36,000	12.2	12.5	450,000	12,000	12,000	14.5	14.5	174,000
Mercer	2,000	2,000	17.0	17.0	34,000	1,000	1,000	24.0	24.0	24,000
Oliver	3,000	3,000	17.0	17.0	51,000	1,000	1,000	18.0	18.0	18,000
West Central	46,000	45,000	13.2	13.5	607,000	15,000	15,000	15.3	15.3	230,000
Eddy	46,000	44,000	14.3	15.0	660,000	45,000	44,000	17.1	17.5	770,000
Foster	37,000	36,000	14.6	15.0	540,000	40,000	39,000	18.5	19.0	741,000
Kidder	31,000	29,000	14.0	15.0	435,000	31,000	28,000	13.1	14.5	406,000
Sheridan	30,000	28,000	14.0	15.0	420,000	14,000	14,000	15.5	15.5	217,000
Stutsman	78,000	74,000	15.2	16.0	1,184,000	74,000	73,000	16.8	17.0	1,241,000
Wells	124,000	122,000	15.2	15.5	1,891,000	111,000	106,000	17.2	18.0	1,908,000
Central	346,000	333,000	14.8	15.4	5,130,000	315,000	304,000	16.8	17.4	5,283,000
Barnes	58,000	56,000	16.4	17.0	952,000	65,000	64,000	23.1	23.5	1,504,000
Cass	22,000	21,000	18.1	19.0	399,000	24,000	24,000	24.0	24.0	576,000
Griggs	18,000	16,000	14.7	16.5	264,000	19,000	19,000	21.0	21.0	399,000
Steele	20,000	18,000	16.2	18.0	324,000	20,000	20,000	26.0	26.0	520,000
Traill	8,000	7,000	15.8	18.0	126,000	4,000	4,000	22.5	22.5	90,000
East Central	126,000	118,000	16.4	17.5	2,065,000	132,000	131,000	23.4	23.6	3,089,000
Adams	1,000	1,000	12.0	12.0	12,000	---	---	---	---	---
Billings	---	---	---	---	---	1,000	1,000	6.0	6.0	6,000
Bowman	1,000	1,000	13.0	13.0	13,000	---	---	---	---	---
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	---	---	---	---	---	1,000	1,000	21.0	21.0	21,000
Slope	3,000	3,000	17.0	17.0	51,000	1,000	1,000	15.0	15.0	15,000
Stark	1,000	1,000	18.0	18.0	18,000	---	---	---	---	---
Southwest	6,000	6,000	15.7	15.7	94,000	3,000	3,000	14.0	14.0	42,000
Burleigh	23,000	22,000	12.0	12.5	275,000	15,000	14,000	11.2	12.0	168,000
Emmons	3,000	3,000	19.3	19.3	58,000	2,000	2,000	18.5	18.5	37,000
Grant	1,000	1,000	10.0	10.0	10,000	1,000	1,000	12.0	12.0	12,000
Morton	2,000	2,000	16.5	16.5	33,000	1,000	1,000	20.0	20.0	20,000
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	29,000	28,000	13.0	13.4	376,000	19,000	18,000	12.5	13.2	237,000
Dickey	54,000	53,000	14.2	14.5	768,000	55,000	54,000	16.2	16.5	891,000
LaMoure	57,000	56,000	15.2	15.5	868,000	48,000	47,000	20.1	20.5	964,000
Logan	17,000	16,000	14.6	15.5	248,000	10,000	10,000	16.0	16.0	160,000
McIntosh	9,000	9,000	14.4	14.4	130,000	4,000	4,000	15.0	15.0	60,000
Ransom	50,000	47,000	16.4	17.5	822,000	55,000	54,000	21.6	22.0	1,188,000
Richland	42,000	40,000	17.6	18.5	740,000	36,000	36,000	19.5	19.5	702,000
Sargent	68,000	67,000	18.2	18.5	1,240,000	67,000	66,000	20.2	20.5	1,353,000
Southeast	297,000	288,000	16.2	16.7	4,816,000	275,000	271,000	19.3	19.6	5,318,000
STATE	2,050,000	1,991,000	16.0	16.5	32,852,000	1,742,000	1,712,000	19.7	20.0	34,240,000

DURUM WHEAT: Acreage, Yield and Production by Counties, 1943 and 1944

DISTRICT AND COUNTY	1943					1944				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	3,000	3,000	22.0	22.0	66,000	4,000	4,000	16.5	16.5	66,000
Divide	---	---	---	---	---	---	---	---	---	---
Mountrail	12,000	11,000	15.6	17.0	187,000	12,000	12,000	17.7	17.7	212,000
Renville	14,000	14,000	18.0	18.0	252,000	18,000	18,000	15.0	15.0	270,000
Ward	15,000	15,000	16.5	16.5	247,000	23,000	22,000	15.8	16.5	363,000
Williams	2,000	2,000	19.5	19.5	39,000	3,000	3,000	19.3	19.3	58,000
Northwest	46,000	45,000	17.2	17.6	791,000	60,000	59,000	16.2	16.4	969,000
Benson	105,000	103,000	16.2	16.5	1,700,000	113,000	112,000	15.1	15.2	1,702,000
Bottineau	108,000	107,000	19.3	19.5	2,086,000	112,000	108,000	14.1	14.6	1,577,000
McHenry	35,000	35,000	15.5	15.5	542,000	40,000	40,000	11.9	11.9	476,000
Pierce	52,000	51,000	15.7	16.0	816,000	52,000	51,000	13.6	13.9	709,000
Rolette	84,000	83,000	15.8	16.0	1,328,000	90,000	89,000	15.3	15.5	1,380,000
North Central	384,000	379,000	16.9	17.1	6,472,000	407,000	400,000	14.4	14.6	5,844,000
Cavalier	173,000	173,000	21.0	21.0	3,633,000	193,000	190,000	15.4	15.6	2,964,000
Grand Forks	41,000	40,000	19.0	19.5	780,000	52,000	51,000	16.4	16.7	852,000
Nelson	92,000	91,000	19.3	19.5	1,774,000	112,000	110,000	14.2	14.5	1,595,000
Pembina	25,000	25,000	22.5	22.5	562,000	26,000	25,000	18.8	19.5	488,000
Ramsey	158,000	157,000	19.4	19.5	3,062,000	179,000	178,000	15.2	15.3	2,723,000
Towner	168,000	167,000	17.4	17.5	2,922,000	193,000	192,000	16.2	16.3	3,130,000
Walsh	54,000	53,000	19.1	19.5	1,034,000	63,000	61,000	15.3	15.8	964,000
Northeast	711,000	706,000	19.4	19.5	13,767,000	818,000	807,000	15.5	15.8	12,716,000
Dunn	---	---	---	---	---	---	---	---	---	---
McKenzie	1,000	1,000	15.0	15.0	15,000	1,000	1,000	14.0	14.0	14,000
McLean	12,000	12,000	16.5	16.5	198,000	11,000	11,000	14.8	14.8	163,000
Mercer	1,000	1,000	14.0	14.0	14,000	1,000	1,000	13.0	13.0	13,000
Oliver	2,000	2,000	11.5	11.5	23,000	1,000	1,000	17.0	17.0	17,000
West Central	16,000	16,000	15.6	15.6	250,000	14,000	14,000	14.8	14.8	207,000
Eddy	38,000	38,000	15.0	15.0	570,000	37,000	36,000	13.0	13.4	482,000
Foster	37,000	36,000	15.6	16.0	576,000	31,000	31,000	14.6	14.6	453,000
Kidder	39,000	35,000	9.9	11.0	385,000	36,000	35,000	9.2	9.5	332,000
Sheridan	10,000	10,000	13.0	13.0	130,000	8,000	8,000	12.5	12.5	100,000
Stutsman	61,000	57,000	13.5	14.5	826,000	52,000	50,000	11.4	11.9	595,000
Wells	116,000	115,000	15.4	15.5	1,782,000	120,000	119,000	14.2	14.3	1,702,000
Central	301,000	291,000	14.2	14.7	4,269,000	284,000	279,000	12.9	13.1	3,664,000
Barnes	56,000	55,000	17.2	17.5	962,000	56,000	54,000	14.2	14.7	794,000
Cass	20,000	19,000	15.2	16.0	304,000	22,000	21,000	15.2	15.9	334,000
Griggs	18,000	18,000	17.0	17.0	306,000	14,000	14,000	12.3	12.3	172,000
Steele	17,000	17,000	20.5	20.5	348,000	19,000	18,000	12.7	13.4	242,000
Traill	2,000	2,000	19.5	19.5	39,000	1,000	1,000	17.0	17.0	17,000
East Central	113,000	111,000	17.3	17.6	1,959,000	112,000	108,000	13.9	14.4	1,559,000
Adams	---	---	---	---	---	1,000	1,000	16.0	16.0	16,000
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	---	---	---	---	---	---	---	---	---	---
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	---	---	---	---	---	---	---	---	---	---
Slope	1,000	1,000	16.0	16.0	16,000	1,000	1,000	17.0	17.0	17,000
Stark	---	---	---	---	---	1,000	1,000	15.0	15.0	15,000
Southwest	1,000	1,000	16.0	16.0	16,000	3,000	3,000	16.0	16.0	48,000
Burleigh	13,000	12,000	11.1	12.0	144,000	11,000	11,000	12.5	12.5	138,000
Emmons	2,000	2,000	13.5	13.5	27,000	2,000	2,000	10.5	10.5	21,000
Grant	---	---	---	---	---	---	---	---	---	---
Morton	---	---	---	---	---	1,000	1,000	17.0	17.0	17,000
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	15,000	14,000	11.4	12.2	171,000	14,000	14,000	12.6	12.6	176,000
Dickey	33,000	31,000	6.6	7.0	217,000	14,000	13,000	11.5	12.4	161,000
LaMoure	42,000	41,000	11.7	12.0	492,000	28,000	28,000	13.0	13.0	364,000
Logan	15,000	15,000	12.0	12.0	180,000	10,000	10,000	12.7	12.7	127,000
McIntosh	2,000	2,000	9.5	9.5	19,000	1,000	1,000	12.0	12.0	12,000
Ransom	49,000	48,000	14.2	14.5	696,000	39,000	38,000	13.3	13.6	517,000
Richland	23,000	21,000	10.0	11.0	231,000	11,000	10,000	10.5	11.6	116,000
Sargent	43,000	42,000	10.3	10.5	441,000	33,000	32,000	12.0	12.4	397,000
Southeast	207,000	200,000	11.0	11.4	2,276,000	136,000	132,000	12.5	12.8	1,694,000
STATE	1,794,000	1,763,000	16.7	17.0	29,971,000	1,848,000	1,816,000	14.5	14.8	26,877,000

D U R U M W H E A T: Acreage, Yield and Production by Counties, 1945 and 1946

DISTRICT AND COUNTY	1945					1946				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	5,000	5,000	15.0	15.0	75,000	13,000	13,000	9.5	9.5	124,000
Divide	1,000	1,000	18.8	18.8	19,000	2,000	2,000	8.5	8.5	17,000
Mountrail	11,000	11,000	14.2	14.2	156,000	19,000	18,000	10.4	11.0	198,000
Renville	18,000	18,000	15.6	15.6	281,000	27,000	26,000	10.6	11.0	286,000
Ward	23,000	22,000	15.0	15.7	345,000	27,000	27,000	10.5	10.5	284,000
Williams	5,000	5,000	15.0	15.0	75,000	7,000	7,000	13.0	13.0	91,000
Northwest	63,000	62,000	15.1	15.3	951,000	95,000	93,000	10.5	10.8	1,000,000
Benson	142,000	141,000	15.3	15.4	2,171,000	166,000	164,000	12.8	13.0	2,132,000
Bottineau	107,000	106,000	16.6	16.8	1,781,000	137,000	135,000	15.3	15.5	2,092,000
McHenry	37,000	37,000	14.8	14.8	548,000	44,000	43,000	12.7	13.0	559,000
Pierce	55,000	55,000	13.9	13.9	764,000	75,000	73,000	10.2	10.5	766,000
Rolette	96,000	95,000	14.2	14.4	1,368,000	117,000	115,000	13.3	13.5	1,552,000
North Central	437,000	434,000	15.2	15.3	6,632,000	539,000	530,000	13.2	13.4	7,101,000
Cavalier	174,000	173,000	18.1	18.2	3,149,000	207,000	206,000	16.9	17.0	3,502,000
Grand Forks	55,000	55,000	18.6	18.6	1,023,000	66,000	65,000	17.7	18.0	1,170,000
Nelson	115,000	114,000	17.5	17.7	2,018,000	136,000	135,000	16.4	16.5	2,228,000
Pembina	16,000	16,000	21.3	21.3	341,000	19,000	18,000	17.1	18.0	324,000
Ramsey	174,000	172,000	17.3	17.5	3,010,000	207,000	205,000	14.9	15.0	3,075,000
Towner	195,000	193,000	15.3	15.5	2,992,000	216,000	214,000	12.9	13.0	2,782,000
Walsh	64,000	63,000	18.2	18.5	1,166,000	78,000	78,000	17.5	17.5	1,365,000
Northeast	793,000	786,000	17.3	17.4	13,699,000	929,000	921,000	15.6	15.7	14,446,000
Dunn	---	---	---	---	---	---	---	---	---	---
McKenzie	1,000	1,000	12.0	12.0	12,000	1,000	1,000	10.0	10.0	10,000
McLean	11,000	11,000	14.3	14.3	157,000	15,000	15,000	9.5	9.5	142,000
Mercer	1,000	1,000	17.0	17.0	17,000	---	---	---	---	---
Oliver	1,000	1,000	18.0	18.0	18,000	1,000	1,000	11.0	11.0	11,000
West Central	14,000	14,000	14.6	14.6	204,000	17,000	17,000	9.6	9.6	163,000
Eddy	37,000	37,000	14.6	14.6	540,000	46,000	45,000	13.2	13.5	607,000
Foster	30,000	30,000	16.5	16.5	495,000	42,000	41,000	14.1	14.5	594,000
Kidder	32,000	32,000	13.5	13.5	432,000	46,000	42,000	9.6	10.5	441,000
Sheridan	10,000	9,000	12.9	14.3	129,000	10,000	10,000	9.0	9.0	90,000
Stutsman	45,000	45,000	16.2	16.2	729,000	65,000	64,000	12.8	13.0	832,000
Wells	130,000	129,000	16.1	16.2	2,090,000	158,000	153,000	13.1	13.5	2,066,000
Central	284,000	282,000	15.5	15.7	4,415,000	367,000	355,000	12.6	13.0	4,630,000
Barnes	57,000	57,000	18.2	18.2	1,037,000	67,000	66,000	17.7	18.0	1,188,000
Cass	17,000	17,000	18.5	18.5	314,000	23,000	22,000	16.7	17.5	385,000
Griggs	14,000	14,000	17.3	17.3	242,000	17,000	17,000	17.0	17.0	289,000
Steele	20,000	20,000	18.0	18.0	360,000	26,000	26,000	17.0	17.0	442,000
Traill	3,000	3,000	19.3	19.3	58,000	3,000	3,000	18.0	18.0	54,000
East Central	111,000	111,000	18.1	18.1	2,011,000	136,000	134,000	17.3	17.6	2,358,000
Adams	1,000	1,000	22.0	22.0	22,000	1,000	1,000	12.0	12.0	12,000
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	---	---	---	---	---	---	---	---	---	---
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	---	---	---	---	---	1,000	1,000	12.0	12.0	12,000
Slope	---	---	---	---	---	1,000	1,000	12.0	12.0	12,000
Stark	---	---	---	---	---	---	---	---	---	---
Southwest	1,000	1,000	22.0	22.0	22,000	3,000	3,000	12.0	12.0	36,000
Burleigh	11,000	11,000	13.9	13.9	153,000	11,000	11,000	10.0	10.0	110,000
Emmons	3,000	3,000	16.0	16.0	48,000	7,000	7,000	17.0	17.0	119,000
Grant	---	---	---	---	---	---	---	---	---	---
Morton	---	---	---	---	---	---	---	---	---	---
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	14,000	14,000	14.4	14.4	201,000	18,000	18,000	12.7	12.7	229,000
Dickey	13,000	13,000	18.0	18.0	234,000	21,000	21,000	15.0	15.0	315,000
LaMoure	24,000	24,000	15.2	15.2	365,000	38,000	35,000	13.8	15.0	525,000
Logan	7,000	7,000	13.5	13.5	94,000	14,000	14,000	14.0	14.0	196,000
McIntosh	---	---	---	---	---	1,000	1,000	15.0	15.0	15,000
Ransom	35,000	35,000	15.2	15.2	532,000	42,000	42,000	15.0	15.0	630,000
Richland	5,000	5,000	17.5	17.5	88,000	7,000	7,000	15.0	15.0	105,000
Sargent	28,000	27,000	17.9	18.5	500,000	41,000	41,000	15.0	15.0	615,000
Southeast	112,000	111,000	16.2	16.3	1,813,000	164,000	161,000	14.6	14.9	2,401,000
STATE	1,829,000	1,815,000	16.4	16.5	29,948,000	2,268,000	2,232,000	14.3	14.5	32,364,000

DURUM WHEAT: Acreage, Yield and Production by Counties, 1947 and 1948

DISTRICT AND COUNTY	1947					1948				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	17,000	17,000	14.0	14.0	238,000	26,000	22,000	9.3	11.0	242,000
Divide	4,000	4,000	12.5	12.5	50,000	10,000	9,000	8.6	9.5	86,000
Mountrail	28,000	28,000	13.0	13.0	364,000	46,000	43,000	12.2	13.0	559,000
Renville	37,000	36,000	14.6	15.0	540,000	47,000	45,000	12.9	13.5	608,000
Ward	41,000	40,000	13.7	14.0	560,000	60,000	57,000	12.4	13.0	741,000
Williams	11,000	11,000	14.5	14.5	160,000	17,000	16,000	12.2	13.0	208,000
Northwest	138,000	136,000	13.9	14.1	1,912,000	206,000	192,000	11.9	12.7	2,444,000
Benson	187,000	185,000	12.4	12.5	2,312,000	196,000	195,000	13.4	13.5	2,632,000
Bottineau	171,000	170,000	14.9	15.0	2,550,000	175,000	173,000	13.8	14.0	2,422,000
McHenry	56,000	55,000	13.2	13.5	742,000	72,000	71,000	11.3	11.5	816,000
Pierce	102,000	101,000	11.9	12.0	1,212,000	124,000	120,000	11.6	12.0	1,440,000
Rolette	131,000	130,000	12.9	13.0	1,690,000	128,000	127,000	13.4	13.5	1,714,000
North Central	647,000	641,000	13.1	13.3	8,506,000	695,000	686,000	13.0	13.2	9,024,000
Cavalier	246,000	245,000	17.4	17.5	4,288,000	236,000	235,000	15.4	15.5	3,642,000
Grand Forks	76,000	75,000	17.8	18.0	1,350,000	81,000	81,000	16.5	16.5	1,336,000
Nelson	151,000	150,000	16.9	17.0	2,550,000	141,000	140,000	15.9	16.0	2,240,000
Pembina	25,000	25,000	19.0	19.0	475,000	23,000	22,000	15.3	16.0	352,000
Ramsey	226,000	225,000	15.4	15.5	3,488,000	212,000	210,000	16.3	16.5	3,465,000
Towner	236,000	235,000	13.4	13.5	3,172,000	227,000	225,000	13.4	13.5	3,038,000
Walsh	96,000	95,000	18.3	18.5	1,758,000	98,000	95,000	17.0	17.5	1,662,000
Northeast	1,056,000	1,050,000	16.2	16.3	17,081,000	1,018,000	1,008,000	15.5	15.6	15,735,000
Dunn	---	---	---	---	---	1,000	1,000	15.0	15.0	15,000
McKenzie	1,000	1,000	16.0	16.0	16,000	1,000	1,000	16.0	16.0	16,000
McLean	26,000	26,000	14.0	14.0	364,000	45,000	45,000	13.5	13.5	608,000
Mercer	1,000	1,000	12.0	12.0	12,000	1,000	1,000	14.0	14.0	14,000
Oliver	1,000	1,000	12.0	12.0	12,000	2,000	2,000	10.5	10.5	21,000
West Central	29,000	29,000	13.9	13.9	404,000	50,000	50,000	13.5	13.5	674,000
Eddy	55,000	55,000	13.0	13.0	715,000	51,000	51,000	12.0	12.0	612,000
Foster	47,000	47,000	14.5	14.5	682,000	44,000	44,000	12.0	12.0	528,000
Kidder	52,000	51,000	12.3	12.5	638,000	56,000	53,000	8.0	8.5	450,000
Sheridan	14,000	14,000	12.5	12.5	175,000	25,000	24,000	10.6	11.0	264,000
Stutsman	76,000	75,000	14.3	14.5	1,088,000	83,000	80,000	12.0	12.5	1,000,000
Wells	161,000	160,000	14.4	14.5	2,320,000	169,000	165,000	12.7	13.0	2,145,000
Central	405,000	402,000	13.9	14.0	5,618,000	428,000	417,000	11.7	12.0	4,999,000
Barnes	79,000	78,000	15.8	16.0	1,248,000	83,000	83,000	15.0	15.0	1,245,000
Cass	31,000	30,000	16.5	17.0	510,000	45,000	45,000	16.0	16.0	720,000
Griggs	24,000	24,000	17.5	17.5	420,000	30,000	30,000	16.5	16.5	495,000
Steele	36,000	35,000	17.0	17.5	612,000	43,000	42,000	15.6	16.0	672,000
Traill	4,000	4,000	17.5	17.5	70,000	6,000	6,000	14.5	14.5	87,000
East Central	174,000	171,000	16.4	16.7	2,860,000	207,000	206,000	15.6	15.6	3,219,000
Adams	2,000	2,000	16.0	16.0	32,000	2,000	2,000	18.0	18.0	36,000
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	1,000	1,000	15.0	15.0	15,000	3,000	3,000	14.0	14.0	42,000
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	2,000	2,000	15.0	15.0	30,000	10,000	10,000	17.0	17.0	170,000
Slope	1,000	1,000	18.0	18.0	18,000	6,000	5,000	12.0	14.5	72,000
Stark	---	---	---	---	---	3,000	3,000	18.7	18.7	56,000
Southwest	6,000	6,000	15.8	15.8	95,000	24,000	23,000	15.7	16.3	376,000
Burleigh	14,000	14,000	12.0	12.0	168,000	19,000	17,000	9.4	10.5	178,000
Emmons	11,000	11,000	14.0	14.0	154,000	11,000	10,000	10.5	11.5	115,000
Grant	1,000	1,000	12.0	12.0	12,000	1,000	1,000	16.0	16.0	16,000
Morton	---	---	---	---	---	1,000	1,000	11.0	11.0	11,000
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	26,000	26,000	12.8	12.8	334,000	32,000	29,000	10.0	11.0	320,000
Dickey	40,000	40,000	15.0	15.0	600,000	42,000	42,000	12.5	12.5	525,000
LaMoure	47,000	47,000	15.0	15.0	705,000	51,000	51,000	13.5	13.5	688,000
Logan	24,000	24,000	12.5	12.5	300,000	29,000	29,000	10.5	10.5	304,000
McIntosh	4,000	4,000	11.0	11.0	44,000	6,000	6,000	12.5	12.5	75,000
Ransom	61,000	60,000	16.2	16.5	990,000	61,000	61,000	15.0	15.0	915,000
Richland	13,000	13,000	16.0	16.0	208,000	25,000	25,000	14.0	14.0	350,000
Sargent	52,000	52,000	16.5	16.5	858,000	66,000	65,000	12.3	12.5	812,000
Southeast	241,000	240,000	15.4	15.4	3,705,000	280,000	279,000	13.1	13.2	3,669,000
STATE	2,722,000	2,701,000	14.9	15.0	40,515,000	2,940,000	2,890,000	13.8	14.0	40,460,000

DURUM WHEAT: Acreage, Yield and Production by Counties, 1949 and 1950

DISTRICT AND COUNTY	1949					1950				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	22,000	22,000	15.5	15.5	341,000	27,000	27,000	16.5	16.5	446,000
Divide	17,000	17,000	8.5	8.5	144,000	6,000	6,000	14.5	14.5	87,000
Mountrail	44,000	43,000	12.2	12.5	538,000	28,000	25,000	12.9	14.5	362,000
Renville	45,000	44,000	15.2	15.5	682,000	36,000	36,000	15.5	15.5	558,000
Ward	70,000	69,000	14.3	14.5	1,000,000	56,000	53,000	15.1	16.0	848,000
Williams	19,000	17,000	6.7	7.5	128,000	4,000	4,000	13.0	13.0	52,000
Northwest	217,000	212,000	13.1	13.4	2,833,000	157,000	151,000	15.0	15.6	2,353,000
Benson	209,000	200,000	8.6	9.0	1,800,000	175,000	170,000	12.6	13.0	2,210,000
Bottineau	168,000	161,000	12.0	12.5	2,012,000	121,000	120,000	15.9	16.0	1,920,000
McHenry	68,000	66,000	10.7	11.0	726,000	46,000	45,000	13.2	13.5	608,000
Pierce	135,000	130,000	9.6	10.0	1,300,000	107,000	106,000	13.4	13.5	1,431,000
Rolette	129,000	125,000	11.1	11.5	1,438,000	123,000	120,000	16.1	16.5	1,980,000
North Central	709,000	682,000	10.3	10.7	7,276,000	572,000	561,000	14.2	14.5	8,149,000
Cavalier	251,000	245,000	13.7	14.0	3,430,000	217,000	216,000	18.4	18.5	3,996,000
Grand Forks	94,000	91,000	13.1	13.5	1,228,000	82,000	79,000	12.0	12.5	988,000
Nelson	163,000	160,000	12.3	12.5	2,000,000	118,000	112,000	10.0	10.5	1,176,000
Pembina	30,000	28,000	15.9	17.0	476,000	13,000	12,000	16.6	18.0	216,000
Ramsey	243,000	236,000	10.7	11.0	2,596,000	189,000	188,000	14.9	15.0	2,820,000
Towner	242,000	232,000	11.5	12.0	2,784,000	202,000	200,000	16.8	17.0	3,400,000
Walsh	111,000	108,000	14.1	14.5	1,566,000	95,000	92,000	15.5	16.0	1,472,000
Northeast	1,134,000	1,100,000	12.4	12.8	14,080,000	916,000	899,000	15.4	15.6	14,068,000
Dunn	1,000	1,000	10.0	10.0	10,000	1,000	1,000	10.0	10.0	10,000
McKenzie	2,000	2,000	9.0	9.0	18,000	1,000	1,000	14.0	14.0	14,000
McLean	40,000	39,000	9.8	10.0	390,000	25,000	25,000	10.5	10.5	262,000
Mercer	2,000	2,000	10.5	10.5	21,000	1,000	1,000	10.0	10.0	10,000
Oliver	4,000	4,000	10.5	10.5	42,000	4,000	4,000	15.5	15.5	62,000
West Central	49,000	48,000	9.8	10.0	481,000	32,000	32,000	11.2	11.2	358,000
Eddy	54,000	52,000	8.7	9.0	468,000	43,000	38,000	7.5	8.5	323,000
Foster	43,000	40,000	7.9	8.5	340,000	24,000	24,000	10.0	10.0	240,000
Kidder	55,000	50,000	5.9	6.5	325,000	31,000	28,000	6.3	7.0	196,000
Sheridan	23,000	21,000	8.7	9.5	200,000	14,000	13,000	7.4	8.0	104,000
Stutsman	94,000	80,000	6.0	7.0	560,000	49,000	46,000	8.9	9.5	437,000
Wells	174,000	164,000	8.5	9.0	1,476,000	132,000	125,000	8.0	8.5	1,062,000
Central	443,000	407,000	7.6	8.3	3,369,000	293,000	274,000	8.1	8.6	2,362,000
Barnes	105,000	97,000	8.3	9.0	873,000	58,000	56,000	10.6	11.0	616,000
Cass	70,000	68,000	12.1	12.5	850,000	51,000	50,000	9.8	10.0	500,000
Griggs	36,000	35,000	11.2	11.5	402,000	25,000	25,000	8.5	8.5	212,000
Steele	50,000	48,000	13.4	14.0	672,000	40,000	38,000	9.5	10.0	380,000
Traill	9,000	9,000	13.5	13.5	122,000	5,000	5,000	10.0	10.0	50,000
East Central	270,000	257,000	10.8	11.4	2,919,000	179,000	174,000	9.8	10.1	1,758,000
Adams	4,000	3,000	4.0	5.5	16,000	1,000	1,000	10.0	10.0	10,000
Billings	1,000	1,000	8.0	8.0	8,000	1,000	1,000	9.0	9.0	9,000
Bowman	5,000	3,000	3.0	5.0	15,000	1,000	1,000	9.0	9.0	9,000
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	20,000	10,000	3.0	6.0	60,000	4,000	4,000	10.5	10.5	42,000
Slope	8,000	5,000	3.5	5.5	28,000	2,000	2,000	10.0	10.0	20,000
Stark	9,000	8,000	6.2	7.0	56,000	7,000	7,000	12.0	12.0	84,000
Southwest	47,000	30,000	3.9	6.1	183,000	16,000	16,000	10.9	10.9	174,000
Burleigh	25,000	20,000	5.6	7.0	140,000	21,000	20,000	7.6	8.0	160,000
Emmons	14,000	13,000	6.5	7.0	91,000	9,000	8,000	8.4	9.5	76,000
Grant	4,000	3,000	5.0	6.5	20,000	1,000	1,000	14.0	14.0	14,000
Morton	5,000	5,000	9.0	9.0	45,000	3,000	3,000	13.0	13.0	39,000
Sioux	1,000	1,000	8.0	8.0	8,000	---	---	---	---	---
South Central	49,000	42,000	6.2	7.2	304,000	34,000	32,000	8.5	9.0	289,000
Dickey	61,000	53,000	6.1	7.0	371,000	50,000	49,000	10.8	11.0	539,000
LaMoure	68,000	58,000	4.7	5.5	319,000	37,000	35,000	9.0	9.5	332,000
Logan	43,000	38,000	5.3	6.0	228,000	24,000	23,000	7.2	7.5	172,000
McIntosh	16,000	14,000	5.2	6.0	84,000	10,000	10,000	8.0	8.0	80,000
Ransom	75,000	72,000	9.1	9.5	684,000	63,000	62,000	11.3	11.5	713,000
Richland	34,000	33,000	12.1	12.5	412,000	25,000	24,000	12.0	12.5	300,000
Sargent	78,000	75,000	10.1	10.5	788,000	62,000	61,000	12.8	13.0	793,000
Southeast	375,000	343,000	7.7	8.4	2,886,000	271,000	264,000	10.8	11.1	2,929,000
STATE	3,293,000	3,121,000	10.4	11.0	34,331,000	2,470,000	2,403,000	13.1	13.5	32,440,000

DURUM WHEAT: Acreage, Yield and Production by Counties, 1951 and 1952

DISTRICT AND COUNTY	1951					1952				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	11,000	10,000	10.0	11.0	110,000	7,000	5,000	5.0	7.0	35,000
Divide	1,000	1,000	8.0	8.0	8,000	1,000	1,000	7.0	7.0	7,000
Mountrail	13,000	12,000	9.7	10.5	126,000	11,000	10,000	6.4	7.0	70,000
Renville	22,000	21,000	11.0	11.5	242,000	14,000	13,000	6.5	7.0	91,000
Ward	42,000	41,000	13.2	13.5	554,000	29,000	26,000	6.7	7.5	195,000
Williams	2,000	2,000	8.0	8.0	16,000	2,000	2,000	5.5	5.5	11,000
Northwest	91,000	87,000	11.6	12.1	1,056,000	64,000	57,000	6.4	7.2	409,000
Benson	160,000	155,000	12.1	12.5	1,938,000	149,000	127,000	8.1	9.5	1,206,000
Bottineau	101,000	98,000	13.1	13.5	1,323,000	71,000	66,000	9.8	10.5	693,000
McHenry	42,000	41,000	12.7	13.0	533,000	38,000	36,000	9.9	10.5	378,000
Pierce	106,000	100,000	10.4	11.0	1,100,000	90,000	85,000	8.5	9.0	765,000
Rolette	128,000	125,000	11.7	12.0	1,500,000	115,000	107,000	12.1	13.0	1,391,000
North Central	537,000	519,000	11.9	12.3	6,394,000	463,000	421,000	9.6	10.5	4,433,000
Cavalier	235,000	230,000	14.7	15.0	3,450,000	231,000	222,000	13.5	14.0	3,108,000
Grand Forks	42,000	40,000	12.4	13.0	520,000	32,000	30,000	12.7	13.5	405,000
Nelson	125,000	121,000	12.1	12.5	1,512,000	118,000	114,000	12.1	12.5	1,425,000
Pembina	11,000	10,000	17.7	19.5	195,000	11,000	11,000	16.0	16.0	176,000
Ramsey	225,000	222,000	12.8	13.0	2,886,000	210,000	190,000	10.0	11.0	2,090,000
Towner	233,000	230,000	13.3	13.5	3,105,000	230,000	218,000	11.8	12.5	2,725,000
Walsh	78,000	75,000	12.0	12.5	937,000	86,000	78,000	13.2	14.5	1,131,000
Northeast	949,000	928,000	13.3	13.6	12,605,000	918,000	863,000	12.0	12.8	11,060,000
Dunn	---	---	---	---	---	---	---	---	---	---
McKenzie	---	---	---	---	---	---	---	---	---	---
McLean	16,000	15,000	11.2	12.0	180,000	9,000	8,000	7.1	8.0	64,000
Mercer	1,000	1,000	11.0	11.0	11,000	1,000	1,000	10.0	10.0	10,000
Oliver	2,000	2,000	13.5	13.5	27,000	1,000	1,000	8.0	8.0	8,000
West Central	19,000	18,000	11.5	12.1	218,000	11,000	10,000	7.5	8.2	82,000
Eddy	33,000	31,000	10.3	11.0	341,000	31,000	29,000	8.9	9.5	276,000
Foster	16,000	16,000	14.0	14.0	224,000	13,000	13,000	12.0	12.0	156,000
Kidder	22,000	21,000	10.5	11.0	231,000	17,000	15,000	7.5	8.5	128,000
Sheridan	5,000	4,000	8.8	11.0	44,000	2,000	2,000	5.5	5.5	11,000
Stutsman	21,000	20,000	12.4	13.0	260,000	18,000	16,000	6.7	7.5	120,000
Wells	105,000	102,000	11.7	12.0	1,224,000	94,000	88,000	9.4	10.0	880,000
Central	202,000	194,000	11.5	12.0	2,324,000	175,000	163,000	9.0	9.6	1,571,000
Barnes	34,000	34,000	16.0	16.0	544,000	33,000	29,000	5.7	6.5	188,000
Cass	17,000	16,000	17.9	19.0	304,000	15,000	14,000	7.9	8.5	119,000
Griggs	14,000	14,000	10.5	10.5	147,000	12,000	12,000	12.0	12.0	144,000
Steele	31,000	30,000	14.5	15.0	450,000	27,000	26,000	11.6	12.0	312,000
Traill	2,000	2,000	11.0	11.0	22,000	3,000	2,000	7.3	11.0	22,000
East Central	98,000	96,000	15.0	15.3	1,467,000	90,000	83,000	8.7	9.5	785,000
Adams	---	---	---	---	---	---	---	---	---	---
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	---	---	---	---	---	---	---	---	---	---
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	2,000	2,000	8.5	8.5	17,000	1,000	1,000	8.0	8.0	8,000
Slope	2,000	2,000	11.0	11.0	22,000	1,000	1,000	5.0	5.0	5,000
Stark	3,000	3,000	15.0	15.0	45,000	1,000	1,000	5.0	5.0	5,000
Southwest	7,000	7,000	12.0	12.0	84,000	3,000	3,000	6.0	6.0	18,000
Burleigh	10,000	9,000	9.4	10.4	94,000	5,000	5,000	7.6	7.5	38,000
Emmons	2,000	2,000	12.0	12.0	24,000	1,000	1,000	6.0	6.0	6,000
Grant	1,000	1,000	18.0	18.0	18,000	---	---	---	---	---
Morton	1,000	1,000	10.0	10.0	10,000	1,000	1,000	7.0	7.0	7,000
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	14,000	13,000	10.4	11.2	146,000	7,000	7,000	7.3	7.3	51,000
Dickey	51,000	50,000	16.7	17.0	850,000	43,000	41,000	6.2	6.5	266,000
LaMoure	29,000	29,000	15.0	15.0	435,000	26,000	23,000	5.3	6.0	138,000
Logan	13,000	12,000	12.0	13.0	156,000	9,000	6,000	3.7	5.5	33,000
McIntosh	4,000	4,000	13.0	13.0	52,000	2,000	2,000	4.5	4.5	9,000
Ransom	62,000	61,000	17.2	17.5	1,068,000	54,000	53,000	6.9	7.0	371,000
Richland	22,000	22,000	17.5	17.5	385,000	23,000	20,000	7.8	9.0	180,000
Sargent	76,000	75,000	17.3	17.5	1,312,000	69,000	67,000	8.7	9.0	603,000
Southeast	257,000	253,000	16.6	16.8	4,258,000	226,000	212,000	7.1	7.5	1,600,000
STATE	2,174,000	2,115,000	13.1	13.5	28,552,000	1,957,000	1,819,000	10.2	11.0	20,009,000

DURUM WHEAT: Acreage, Yield and Production by Counties, 1953 and 1954

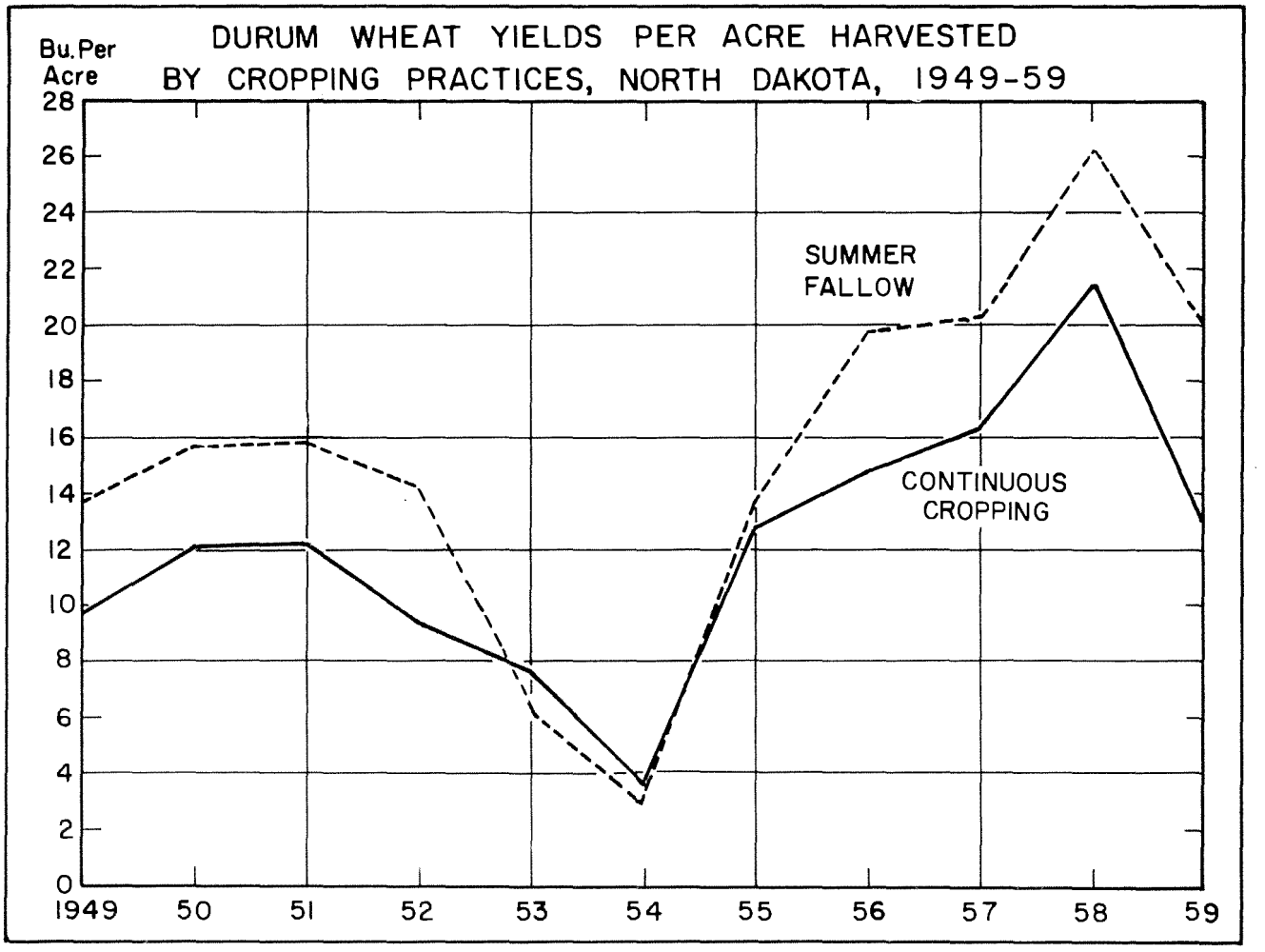
DISTRICT AND COUNTY	1953					1954				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	3,000	2,000	4.0	6.0	12,000	1,200	1,200	7.0	7.0	8,400
Divide	---	---	---	---	---	200	200	6.0	6.0	1,200
Mountrail	6,000	4,000	3.7	5.5	22,000	6,000	4,500	3.8	5.0	22,500
Renville	12,000	10,000	4.6	5.5	55,000	3,500	3,000	5.1	6.0	18,000
Ward	21,000	18,000	5.6	6.5	117,000	15,300	14,000	4.6	5.0	70,000
Williams	2,000	1,000	2.0	4.0	4,000	2,100	2,000	6.7	7.0	14,000
Northwest	44,000	35,000	4.8	6.0	210,000	28,300	24,900	4.7	5.4	134,100
Benson	144,000	133,000	6.0	6.5	864,000	122,000	92,000	1.9	2.5	230,000
Bottineau	65,000	62,000	7.6	8.0	496,000	56,000	52,000	5.1	5.5	286,000
McHenry	32,000	29,000	5.4	6.0	174,000	25,000	22,000	3.1	3.5	77,000
Pierce	78,000	70,000	5.8	6.5	455,000	70,000	52,000	1.9	2.5	130,000
Rolette	121,000	116,000	6.2	6.5	754,000	92,000	78,000	3.4	4.0	312,000
North Central	440,000	410,000	6.2	6.7	2,743,000	365,000	296,000	2.8	3.5	1,035,000
Cavalier	240,000	230,000	6.7	7.0	1,610,000	203,000	164,000	2.4	3.0	492,000
Grand Forks	34,000	31,000	8.2	9.0	279,000	27,000	24,000	4.9	5.5	132,000
Nelson	115,000	110,000	7.2	7.5	825,000	94,000	87,000	2.8	3.0	261,000
Pembina	15,000	14,000	12.1	13.0	182,000	15,000	14,000	7.5	8.0	112,000
Ramsey	223,000	211,000	6.6	7.0	1,477,000	210,000	123,000	1.2	2.0	246,000
Towner	242,000	234,000	7.3	7.5	1,755,000	220,000	165,000	2.6	3.5	577,500
Walsh	87,000	84,000	9.2	9.5	798,000	85,000	73,000	3.9	4.5	328,500
Northeast	956,000	914,000	7.2	7.6	6,926,000	854,000	650,000	2.5	3.3	2,149,000
Dunn	---	---	---	---	---	500	400	5.6	7.0	2,800
McKenzie	---	---	---	---	---	200	200	5.0	5.0	1,000
McLean	4,000	2,000	2.2	4.5	9,000	3,400	2,800	4.5	5.5	15,400
Mercer	---	---	---	---	---	200	200	8.5	8.5	1,700
Oliver	---	---	---	---	---	500	400	4.4	5.5	2,200
West Central	4,000	2,000	2.2	4.5	9,000	4,800	4,000	4.8	5.8	23,100
Eddy	28,000	25,000	6.7	7.5	188,000	28,000	24,000	2.6	3.0	72,000
Foster	13,000	12,000	6.5	7.0	84,000	9,400	8,500	3.6	4.0	34,000
Kidder	11,000	9,000	3.3	4.0	36,000	5,500	4,800	3.1	3.5	16,800
Sheridan	1,000	1,000	6.0	6.0	6,000	800	700	4.4	5.0	3,500
Stutsman	13,000	10,000	4.6	6.0	60,000	5,300	5,000	4.2	4.5	22,500
Wells	89,000	80,000	6.7	7.5	600,000	71,000	59,000	2.5	3.0	177,000
Central	155,000	137,000	6.3	7.1	974,000	120,000	102,000	2.7	3.2	325,800
Barnes	25,000	21,000	5.0	6.0	126,000	11,000	10,000	5.9	6.5	65,000
Cass	12,000	10,000	6.2	7.5	75,000	6,300	6,000	6.2	6.5	39,000
Griggs	9,000	8,000	8.0	9.0	72,000	8,400	8,000	4.3	4.5	36,000
Steele	29,000	28,000	7.7	8.0	224,000	16,800	14,000	3.3	4.0	56,000
Traill	1,000	1,000	9.0	9.0	9,000	2,000	1,500	5.2	7.0	10,500
East Central	76,000	68,000	6.7	7.4	506,000	44,500	39,500	4.6	5.2	206,500
Adams	---	---	---	---	---	1,000	600	3.6	6.0	3,600
Billings	---	---	---	---	---	600	400	3.7	5.5	2,200
Bowman	---	---	---	---	---	1,000	600	4.2	7.0	4,200
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	---	---	---	---	---	600	400	6.0	9.0	3,600
Slope	---	---	---	---	---	300	200	4.3	6.5	1,300
Stark	1,000	---	---	---	---	700	500	5.7	8.0	4,000
Southwest	1,000	---	---	---	---	4,200	2,700	4.5	7.0	18,900
Burleigh	1,000	1,000	6.0	6.0	6,000	2,000	1,800	4.5	5.0	9,000
Emmons	1,000	---	---	---	---	---	---	---	---	---
Grant	---	---	---	---	---	700	600	5.1	6.0	3,600
Morton	1,000	1,000	4.0	4.0	4,000	1,300	1,000	3.8	5.0	5,000
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	3,000	2,000	3.3	5.0	10,000	4,000	3,400	4.4	5.2	17,600
Dickey	41,000	28,000	2.7	4.0	112,000	19,000	17,000	3.1	3.5	59,500
LaMoure	19,000	15,000	3.2	4.0	60,000	10,000	9,000	4.0	4.5	40,500
Logan	5,000	3,000	1.8	3.0	9,000	3,000	2,000	2.3	3.5	7,000
McIntosh	2,000	1,000	2.0	4.0	4,000	700	500	2.1	3.0	1,500
Ransom	55,000	44,000	3.6	4.5	198,000	20,000	18,000	3.2	3.5	63,000
Richland	13,000	10,000	3.1	4.0	40,000	5,500	5,000	5.0	5.5	27,500
Sargent	65,000	59,000	4.5	5.0	295,000	39,000	36,000	3.2	3.5	126,000
Southeast	200,000	160,000	3.6	4.5	718,000	97,200	87,500	3.3	3.7	325,000
STATE	1,879,000	1,728,000	6.4	7.0	12,096,000	1,522,000	1,210,000	2.8	3.5	4,235,000

DURUM WHEAT: Acreage, Yield and Production by Special Cropping Practices, North Dakota, 1949-59

Year	Summer Fallow 1/					Continuous Cropping 1/				
	Acres Planted	Acres Harvested for Grain	Yield Pltd.	Yield Harv.	Total Production	Acres Planted	Acres Harvested for Grain	Yield Pltd.	Yield Harv.	Total Production
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
1949	1,065,500	1,041,000	13.4	13.7	14,225,200	2,227,000	2,079,500	9.0	9.7	20,095,800
1950	980,000	962,000	15.4	15.7	15,108,000	1,490,000	1,441,000	11.6	12.0	17,332,000
1951	809,800	787,500	15.4	15.9	12,505,500	1,364,200	1,327,500	11.8	12.1	16,046,500
1952	678,500	654,300	13.6	14.1	9,220,700	1,278,500	1,164,700	8.4	9.3	10,788,300
1953	886,200	814,600	5.7	6.2	5,087,200	992,800	913,400	7.1	7.7	7,008,800
1954	530,800	348,100	2.0	3.0	1,042,100	991,200	861,900	3.2	3.7	3,192,900
1955	154,400	150,900	13.5	13.8	2,086,100	850,600	829,100	12.5	12.8	10,653,900
1956	294,800	283,100	19.0	19.8	5,595,100	910,600	872,300	14.2	14.8	12,885,900
1957	637,350	617,000	19.6	20.2	12,490,550	894,150	862,500	15.8	16.4	14,134,450
1958	425,300	410,900	25.3	26.2	10,768,600	371,700	359,100	20.7	21.5	7,711,400
1959	643,300	627,600	19.6	20.1	12,635,250	392,100	372,800	12.4	13.0	4,862,950
1949-58 Average	646,265	606,940	14.3	14.9	8,812,905	1,137,075	1,071,100	11.4	12.0	11,984,995

1/ Acreage and production will not add to state estimate because of allowance for irrigation.

Durum wheat planted on summer fallow land yielded an average of 14.9 bushels per acre during the 10 years, 1949-58. This was 2.9 bushels more than obtained from durum planted on continuous cropped land. The largest difference between the two cropping practices was in 1959 when summer fallow outyielded continuous cropped land by 7.1 bushels per acre harvested. In 1953 and 1954 durum on continuous cropped land outyielded that on summer fallow because summer fallow provided favorable conditions for rust development, resulting in very poor yields. In the past 2 years more durum has been planted on summer fallow than on continuous cropped land. In 1959 about 62 percent of the durum was planted on summer fallow. However, in some earlier years durum was largely planted on continuous cropped land. In 1955, for instance, only about 15 percent was planted on summer fallow.



DURUM WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1949

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	12,000	12,000	14.0	14.0	168,000	10,000	10,000	17.3	17.3	173,000
Divide	8,000	8,000	6.2	6.2	49,500	9,000	9,000	10.5	10.5	94,500
Mountrail	22,000	21,000	10.0	10.5	220,500	22,000	22,000	14.4	14.4	317,500
Renville	30,000	29,000	13.5	13.9	404,500	15,000	15,000	18.5	18.5	277,500
Ward	40,000	39,000	12.2	12.5	487,500	30,000	30,000	17.1	17.1	512,500
Williams	12,000	10,500	5.1	5.8	61,000	6,500	6,000	8.8	9.5	57,000
Northwest	124,000	119,500	11.2	11.6	1,391,000	92,500	92,000	15.5	15.6	1,432,000
Benson	147,000	140,000	7.3	7.7	1,080,000	62,000	60,000	11.6	12.0	720,000
Bottineau	108,000	102,000	13.4	14.2	1,451,500	60,000	59,000	9.3	9.5	560,500
McHenry	51,000	49,000	9.1	9.4	462,500	17,000	17,000	15.5	15.5	263,500
Pierce	103,000	99,000	8.4	8.7	866,000	32,000	31,000	13.6	14.0	434,000
Rolette	65,000	62,000	9.1	9.5	589,000	64,000	63,000	13.3	13.5	849,000
North Central	474,000	452,000	9.4	9.8	4,449,000	235,000	230,000	12.0	12.3	2,827,000
Cavalier	116,000	112,000	11.6	12.0	1,344,000	135,000	133,000	15.5	15.7	2,086,000
Grand Forks	67,000	64,000	12.3	12.9	823,000	27,000	27,000	15.0	15.0	405,000
Nelson	83,000	81,000	10.2	10.5	850,500	80,000	79,000	14.4	14.6	1,149,500
Pembina	20,000	18,000	13.8	15.3	276,000	10,000	10,000	20.0	20.0	200,000
Ramsey	143,000	138,000	9.2	9.6	1,322,000	100,000	98,000	12.7	13.0	1,274,000
Towner	139,000	132,000	9.6	10.1	1,334,000	103,000	100,000	14.1	14.5	1,450,000
Walsh	81,000	79,000	13.4	13.8	1,087,500	30,000	29,000	16.0	16.5	478,500
Northeast	649,000	624,000	10.8	11.3	7,037,000	485,000	476,000	14.5	14.8	7,043,000
Dunn	1,000	1,000	10.0	10.0	10,000	---	---	---	---	---
McKenzie	1,500	1,500	8.0	8.0	12,000	500	500	12.0	12.0	6,000
McLean	25,000	24,000	8.1	8.4	202,500	15,000	15,000	12.5	12.5	187,500
Mercer	1,000	1,000	8.5	8.5	8,500	1,000	1,000	12.5	12.5	12,500
Oliver	3,000	3,000	9.3	9.3	28,000	1,000	1,000	14.0	14.0	14,000
West Central	31,500	30,500	8.3	8.6	261,000	17,500	17,500	12.6	12.6	220,000
Eddy	37,000	35,000	7.6	8.0	280,000	17,000	17,000	11.1	11.1	188,000
Foster	31,000	28,000	6.8	7.5	210,000	12,000	12,000	10.8	10.8	130,000
Kidder	50,000	45,500	5.7	6.3	284,500	5,000	4,500	8.1	9.0	40,500
Sheridan	18,000	16,000	8.2	9.2	147,500	5,000	5,000	10.5	10.5	52,500
Stutsman	78,000	66,000	5.7	6.7	441,000	16,000	14,000	7.4	8.5	119,000
Wells	131,000	123,000	8.0	8.5	1,045,500	43,000	41,000	10.0	10.5	430,500
Central	345,000	313,500	7.0	7.7	2,408,500	98,000	93,500	9.8	10.3	960,500
Barnes	95,000	88,000	8.0	8.6	760,500	10,000	9,000	11.2	12.5	112,500
Cass	50,000	48,000	10.8	11.2	540,000	20,000	20,000	15.5	15.5	310,000
Griggs	21,000	20,000	9.9	10.4	207,000	15,000	15,000	13.0	13.0	195,000
Steele	28,000	26,000	11.4	12.3	320,000	22,000	22,000	16.0	16.0	352,000
Traill	6,000	6,000	12.6	12.6	75,500	3,000	3,000	15.5	15.5	46,500
East Central	200,000	188,000	9.5	10.1	1,903,000	70,000	69,000	14.5	14.7	1,016,000
Adams	4,000	3,000	4.0	5.3	16,000	---	---	---	---	---
Billings	500	500	6.0	6.0	3,000	500	500	10.0	10.0	5,000
Bowman	3,000	1,500	1.3	2.5	3,800	2,000	1,500	5.6	7.5	11,200
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	15,000	7,000	2.5	5.4	37,500	5,000	3,000	4.5	7.5	22,500
Slope	4,000	2,000	1.4	2.8	5,500	4,000	3,000	5.6	7.5	22,500
Stark	5,000	4,000	3.6	4.5	18,000	4,000	4,000	9.5	9.5	38,000
Southwest	31,500	18,000	2.7	4.7	83,800	15,500	12,000	6.4	8.3	99,200
Burleigh	21,000	16,000	4.7	6.1	98,000	4,000	4,000	10.5	10.5	42,000
Emmons	13,000	12,000	6.1	6.6	79,500	1,000	1,000	11.5	11.5	11,500
Grant	3,000	2,000	3.3	5.0	10,000	1,000	1,000	10.0	10.0	10,000
Morton	4,000	4,000	8.2	8.2	33,000	1,000	1,000	12.0	12.0	12,000
Sioux	1,000	1,000	8.0	8.0	8,000	---	---	---	---	---
South Central	42,000	35,000	5.4	6.5	228,500	7,000	7,000	10.8	10.8	75,500
Dickey	56,000	48,000	5.6	6.5	313,500	5,000	5,000	11.5	11.5	57,500
LaMoure	58,000	49,000	4.1	4.9	238,000	10,000	9,000	8.1	9.0	81,000
Logan	39,000	34,000	4.9	5.6	190,000	4,000	4,000	9.5	9.5	38,000
McIntosh	15,000	13,000	4.9	5.7	73,500	1,000	1,000	10.5	10.5	10,500
Ransom	63,000	60,000	8.3	8.7	522,000	12,000	12,000	13.5	13.5	162,000
Richland	30,000	29,000	11.5	11.9	344,000	4,000	4,000	17.0	17.0	68,000
Sargent	69,000	66,000	9.5	9.9	653,000	9,000	9,000	15.0	15.0	135,000
Southeast	330,000	299,000	7.1	7.8	2,334,000	45,000	44,000	12.3	12.5	552,000
STATE	2,227,000	2,079,500	9.0	9.7	20,095,800	1,065,500	1,041,000	13.4	13.7	14,225,200

DURUM WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1950

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	15,000	15,000	15.3	15.3	230,000	12,000	12,000	18.0	18.0	216,000
Divide	2,000	2,000	12.5	12.5	25,000	4,000	4,000	15.5	15.5	62,000
Mountrail	13,000	12,000	10.8	11.8	141,000	15,000	13,000	14.7	17.0	221,000
Renville	27,000	27,000	14.1	14.1	382,000	9,000	9,000	19.5	19.5	176,000
Ward	30,000	28,000	13.5	14.5	406,000	26,000	25,000	17.0	17.7	442,000
Williams	1,000	1,000	12.0	12.0	12,000	3,000	3,000	13.3	13.3	40,000
Northwest	88,000	85,000	13.6	14.1	1,196,000	69,000	66,000	16.8	17.5	1,157,000
Benson	95,000	93,000	11.5	11.8	1,094,000	80,000	77,000	14.0	14.5	1,116,000
Bottineau	71,000	70,500	13.4	13.5	952,000	50,000	49,500	19.4	19.6	968,000
McHenry	33,000	32,000	11.5	11.9	380,000	13,000	13,000	17.5	17.5	228,000
Pierce	71,000	70,000	11.8	12.0	840,000	36,000	36,000	16.4	16.4	591,000
Rolette	65,000	63,000	14.5	15.0	945,000	58,000	57,000	17.8	18.2	1,035,000
North Central	335,000	328,500	12.6	12.8	4,211,000	237,000	232,500	16.6	16.9	3,938,000
Cavalier	82,000	81,500	16.7	16.8	1,373,000	135,000	134,500	19.4	19.5	2,623,000
Grand Forks	53,000	51,000	11.5	12.0	612,000	29,000	28,000	13.0	13.4	376,000
Nelson	59,000	55,000	8.4	9.0	495,000	59,000	57,000	11.5	11.9	681,000
Pembina	8,000	7,500	15.2	16.3	122,000	5,000	4,500	18.8	20.9	94,000
Ramsey	96,000	95,000	13.4	13.5	1,282,000	93,000	93,000	16.5	16.5	1,538,000
Towner	102,000	101,000	15.4	15.5	1,566,000	100,000	99,000	18.3	18.5	1,834,000
Walsh	57,000	55,000	14.8	15.3	843,000	38,000	37,000	16.6	17.0	629,000
Northeast	457,000	446,000	13.8	14.1	6,293,000	459,000	453,000	16.9	17.2	7,775,000
Dunn	1,000	1,000	10.0	10.0	10,000	---	---	---	---	---
McKenzie	500	500	11.0	11.0	5,500	500	500	17.0	17.0	8,500
McLean	14,000	14,000	10.5	10.5	146,500	11,000	11,000	10.5	10.5	115,500
Mercer	500	500	8.0	8.0	4,000	500	500	12.0	12.0	6,000
Oliver	3,000	3,000	14.0	14.0	42,000	1,000	1,000	20.0	20.0	20,000
West Central	19,000	19,000	10.9	10.9	208,000	13,000	13,000	11.5	11.5	150,000
Eddy	29,000	25,000	6.2	7.2	180,000	14,000	13,000	10.2	11.0	143,000
Foster	16,000	16,000	10.0	10.0	160,000	8,000	8,000	10.0	10.0	80,000
Kidder	26,000	23,500	5.9	6.5	153,000	5,000	4,500	8.6	9.6	43,000
Sheridan	10,000	9,000	7.2	8.0	72,000	4,000	4,000	8.0	8.0	32,000
Stutsman	33,000	31,000	8.7	9.3	287,000	16,000	15,000	9.4	10.0	150,000
Wells	95,000	89,000	8.0	8.5	756,000	37,000	36,000	8.3	8.5	306,000
Central	209,000	193,500	7.7	8.3	1,608,000	84,000	80,500	9.0	9.4	754,000
Barnes	45,000	43,000	10.1	10.6	454,000	13,000	13,000	12.5	12.5	162,000
Cass	36,000	35,000	9.7	10.0	350,000	15,000	15,000	10.0	10.0	150,000
Griggs	14,000	14,000	8.5	8.5	119,000	11,000	11,000	8.5	8.5	93,000
Steele	20,000	19,000	9.5	10.0	190,000	20,000	19,000	9.5	10.0	190,000
Traill	3,000	3,000	8.7	8.7	26,000	2,000	2,000	12.0	12.0	24,000
East Central	118,000	114,000	9.7	10.0	1,139,000	61,000	60,000	10.1	10.3	619,000
Adams	1,000	1,000	10.0	10.0	10,000	---	---	---	---	---
Billings	500	500	7.0	7.0	3,500	500	500	11.0	11.0	5,500
Bowman	500	500	7.0	7.0	3,500	500	500	11.0	11.0	5,500
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	3,000	3,000	10.3	10.3	31,000	1,000	1,000	11.0	11.0	11,000
Slope	1,000	1,000	8.0	8.0	8,000	1,000	1,000	12.0	12.0	12,000
Stark	2,000	2,000	9.5	9.5	19,000	5,000	5,000	13.0	13.0	65,000
Southwest	8,000	8,000	9.4	9.4	75,000	8,000	8,000	12.4	12.4	99,000
Burleigh	17,000	16,000	6.9	7.4	118,000	4,000	4,000	10.5	10.5	42,000
Emmons	8,000	7,000	8.2	9.4	66,000	1,000	1,000	10.0	10.0	10,000
Grant	500	500	12.0	12.0	6,000	500	500	16.0	16.0	8,000
Morton	2,500	2,500	12.8	12.8	32,000	500	500	14.0	14.0	7,000
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	28,000	26,000	7.9	8.5	222,000	6,000	6,000	11.2	11.2	67,000
Dickey	42,000	41,000	10.3	10.5	431,000	8,000	8,000	13.5	13.5	108,000
LaMoure	29,000	27,000	8.4	9.0	243,000	8,000	8,000	11.1	11.1	89,000
Logan	21,000	20,000	7.1	7.5	150,000	3,000	3,000	7.3	7.3	22,000
McIntosh	10,000	10,000	8.0	8.0	80,000	---	---	---	---	---
Ransom	52,000	51,000	11.3	11.5	587,000	11,000	11,000	11.5	11.5	126,000
Richland	21,000	20,000	11.4	12.0	240,000	4,000	4,000	15.0	15.0	60,000
Sargent	53,000	52,000	12.2	12.5	649,000	9,000	9,000	16.0	16.0	144,000
Southeast	228,000	221,000	10.4	10.8	2,380,000	43,000	43,000	12.8	12.8	549,000
STATE	1,490,000	1,441,000	11.6	12.0	17,332,000	980,000	962,000	15.4	15.7	15,108,000

DURUM WHEAT: Acreage, Yield and Production by Counties, and Special Cropping Practices, 1951

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	7,000	6,200	8.4	9.5	58,900	4,000	3,800	12.8	13.4	51,100
Divide	500	500	6.0	6.0	3,000	500	500	10.0	10.0	5,000
Mountrail	7,500	6,800	8.5	9.4	64,000	5,500	5,200	11.3	11.9	62,000
Renville	15,000	14,000	9.1	9.8	137,000	7,000	7,000	15.0	15.0	105,000
Ward	25,000	24,000	10.3	10.7	256,500	17,000	17,000	17.5	17.5	297,500
Williams	500	500	5.0	5.0	2,500	1,500	1,500	9.0	9.0	13,500
Northwest	55,500	52,000	9.4	10.0	521,900	35,500	35,000	15.0	15.3	534,100
Benson	111,000	108,000	10.7	11.0	1,188,000	49,000	47,000	15.3	16.0	750,000
Bottineau	71,000	69,000	12.3	12.7	873,500	30,000	29,000	15.0	15.5	449,500
McHenry	34,000	33,000	11.6	11.9	393,000	8,000	8,000	17.5	17.5	140,000
Pierce	66,000	62,000	7.2	7.6	473,000	40,000	38,000	15.7	16.5	627,000
Rolette	63,000	62,000	8.8	9.0	555,000	65,000	63,000	14.5	15.0	945,000
North Central	345,000	334,000	10.1	10.4	3,482,500	192,000	185,000	15.2	15.7	2,911,500
Cavalier	94,000	92,000	11.7	12.0	1,104,000	141,000	138,000	16.6	17.0	2,346,000
Grand Forks	28,000	26,500	12.3	13.0	344,500	14,000	13,500	12.5	13.0	175,500
Nelson	68,000	65,000	10.3	10.8	700,000	57,000	56,000	14.2	14.5	812,000
Pembina	8,500	7,600	16.7	18.7	142,200	2,500	2,400	21.1	22.0	52,800
Ramsey	117,000	115,500	10.9	11.0	1,270,500	108,000	106,500	15.0	15.2	1,615,500
Towner	128,000	126,500	10.4	10.5	1,328,200	105,000	103,500	16.9	17.2	1,776,800
Walsh	47,000	46,000	12.8	13.1	603,500	31,000	29,000	10.8	11.5	333,500
Northeast	490,500	479,100	11.2	11.5	5,492,900	458,500	448,900	15.5	15.8	7,112,100
Dunn	---	---	---	---	---	---	---	---	---	---
McKenzie	---	---	---	---	---	---	---	---	---	---
McLean	9,600	9,000	8.4	9.0	81,000	6,400	6,000	15.5	16.5	99,000
Mercer	1,000	1,000	11.0	11.0	11,000	---	---	---	---	---
Oliver	1,500	1,500	12.1	12.1	18,200	500	500	17.6	17.6	8,800
West Central	12,100	11,500	9.1	9.6	110,200	6,900	6,500	15.6	16.6	107,800
Eddy	24,000	23,000	10.0	10.5	241,000	9,000	8,000	11.1	12.5	100,000
Foster	11,500	11,500	12.4	12.4	143,000	4,500	4,500	18.0	18.0	81,000
Kidder	17,000	16,300	10.5	11.0	179,300	5,000	4,700	10.3	11.0	51,700
Sheridan	4,000	3,200	8.8	11.0	35,200	1,000	800	8.8	11.0	8,800
Stutsman	16,000	15,500	12.4	12.9	199,200	5,000	4,500	12.2	13.5	60,800
Wells	76,000	74,500	11.4	11.6	866,500	29,000	27,500	12.9	13.0	357,500
Central	148,500	144,000	11.2	11.6	1,664,200	53,500	50,000	12.3	13.2	659,800
Barnes	29,000	29,000	15.4	15.4	446,500	5,000	5,000	19.5	19.5	97,500
Cass	14,000	13,200	17.2	18.3	241,000	3,000	2,800	21.0	22.5	63,000
Griggs	10,000	10,000	10.0	10.0	100,000	4,000	4,000	11.8	11.8	47,000
Steele	19,000	18,500	13.1	13.4	248,800	12,000	11,500	16.8	17.5	201,200
Traill	1,500	1,500	10.0	10.0	15,000	500	500	14.0	14.0	7,000
East Central	73,500	72,200	14.3	14.6	1,051,300	24,500	23,800	17.0	17.5	415,700
Adams	---	---	---	---	---	---	---	---	---	---
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	---	---	---	---	---	---	---	---	---	---
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	1,000	1,000	5.5	5.5	5,500	1,000	1,000	11.5	11.5	11,500
Slope	1,000	1,000	9.0	9.0	9,000	1,000	1,000	13.0	13.0	13,000
Stark	2,000	2,000	13.0	13.0	26,000	1,000	1,000	19.0	19.0	19,000
Southwest	4,000	4,000	10.1	10.1	40,500	3,000	3,000	14.5	14.5	43,500
Burleigh	8,000	7,200	9.4	10.5	75,600	2,000	1,800	9.2	10.2	18,400
Emmons	1,800	1,800	12.0	12.0	21,600	200	200	12.0	12.0	2,400
Grant	800	800	18.0	18.0	14,400	200	200	18.0	18.0	3,600
Morton	800	800	10.0	10.0	8,000	200	200	10.0	10.0	2,000
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	11,400	10,600	10.5	11.3	119,600	2,600	2,400	10.2	11.0	26,400
Dickey	48,000	47,000	16.2	16.5	776,500	3,000	3,000	24.5	24.5	73,500
LaMoure	25,000	25,000	14.5	14.5	362,500	4,000	4,000	18.1	18.1	72,500
Logan	12,000	11,000	11.4	12.4	136,500	1,000	1,000	19.5	19.5	19,500
McIntosh	3,700	3,700	12.4	12.4	46,000	300	300	20.0	20.0	6,000
Ransom	53,000	52,200	16.4	16.7	870,000	9,000	8,800	22.0	22.5	198,000
Richland	20,000	20,000	16.4	16.4	329,000	2,000	2,000	28.0	28.0	56,000
Sargent	62,000	61,200	16.8	17.0	1,042,900	14,000	13,800	19.2	19.5	269,100
Southeast	223,700	220,100	15.9	16.2	3,563,400	33,300	32,900	20.9	21.1	694,600
STATE	1,364,200	1,327,500	11.8	12.1	16,046,500	809,800	787,500	15.4	15.9	12,505,500

DURUM WHEAT: Acreage, Yield and Production by Counties, and Special Cropping Practices, 1952

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	4,800	3,000	4.2	6.7	20,000	2,200	2,000	6.8	7.5	15,000
Divide	600	600	5.0	5.0	3,000	400	400	10.0	10.0	4,000
Mountrail	8,200	7,200	5.3	6.0	43,400	2,800	2,800	9.5	9.5	26,600
Renville	9,500	8,500	5.1	5.7	48,200	4,500	4,500	9.5	9.5	42,800
Ward	19,000	16,000	5.8	6.9	110,000	10,000	10,000	8.5	8.5	85,000
Williams	1,500	1,500	5.0	5.0	7,500	500	500	7.0	7.0	3,500
Northwest	43,600	36,800	5.3	6.3	232,100	20,400	20,200	8.7	8.8	176,900
Benson	105,000	87,000	7.1	8.6	746,000	44,000	40,000	10.5	11.5	460,000
Bottineau	50,000	45,500	8.7	9.6	436,800	21,000	20,500	12.2	12.5	256,200
McHenry	27,000	26,000	9.4	9.7	253,000	11,000	10,000	11.4	12.5	125,000
Pierce	61,000	57,000	8.0	8.5	485,000	29,000	28,000	9.7	10.0	280,000
Rolette	65,000	60,000	9.4	10.2	613,000	50,000	47,000	15.6	16.6	778,000
North Central	308,000	275,500	8.2	9.2	2,533,800	155,000	145,500	12.3	13.1	1,899,200
Cavalier	90,000	84,000	8.9	9.5	798,000	141,000	138,000	16.4	16.7	2,310,000
Grand Forks	22,000	20,500	10.9	11.6	238,800	10,000	9,500	16.6	17.5	166,200
Nelson	67,000	64,000	11.2	11.7	750,000	51,000	50,000	13.2	13.5	675,000
Pembina	10,000	10,000	15.8	15.8	158,000	1,000	1,000	18.0	18.0	18,000
Ramsey	117,000	98,000	7.2	8.7	848,000	93,000	92,000	13.4	13.5	1,242,000
Towner	156,000	145,000	9.5	10.2	1,484,000	74,000	73,000	16.8	17.0	1,241,000
Walsh	50,000	44,000	12.4	14.1	621,000	36,000	34,000	14.2	15.0	510,000
Northeast	512,000	465,500	9.6	10.5	4,897,800	406,000	397,500	15.2	15.5	6,162,200
Dunn	---	---	---	---	---	---	---	---	---	---
McKenzie	---	---	---	---	---	---	---	---	---	---
McLean	2,800	2,500	4.2	4.7	11,800	6,200	5,500	8.4	9.5	52,200
Mercer	500	500	8.0	8.0	4,000	500	500	12.0	12.0	6,000
Oliver	500	500	4.0	4.0	2,000	500	500	12.0	12.0	6,000
West Central	3,800	3,500	4.7	5.1	17,800	7,200	6,500	8.9	9.9	64,200
Eddy	19,500	18,000	7.9	8.6	155,000	11,500	11,000	10.5	11.0	121,000
Foster	10,000	10,000	10.8	10.8	108,000	3,000	3,000	16.0	16.0	48,000
Kidder	12,800	11,000	7.0	8.2	90,000	4,200	4,000	9.0	9.5	38,000
Sheridan	1,500	1,500	5.0	5.0	7,500	500	500	7.0	7.0	3,500
Stutsman	13,000	11,500	6.2	7.0	80,500	5,000	4,500	7.9	8.8	39,500
Wells	80,000	75,000	8.9	9.5	711,000	14,000	13,000	12.1	13.0	169,000
Central	136,800	127,000	8.4	9.1	1,152,000	38,200	36,000	11.0	11.6	419,000
Barnes	29,000	25,500	5.7	6.5	165,800	4,000	3,500	5.6	6.3	22,200
Cass	11,500	11,000	7.5	7.8	86,000	3,500	3,000	9.4	11.0	33,000
Griggs	7,000	7,000	12.0	12.0	84,000	5,000	5,000	12.0	12.0	60,000
Steele	14,000	13,500	11.1	11.5	155,200	13,000	12,500	12.1	12.5	156,800
Traill	2,500	1,600	6.1	9.5	15,200	500	400	13.6	17.0	6,800
East Central	64,000	58,600	7.9	8.6	506,200	26,000	24,400	10.7	11.4	278,800
Adams	---	---	---	---	---	---	---	---	---	---
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	---	---	---	---	---	---	---	---	---	---
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	1,000	1,000	8.0	8.0	8,000	---	---	---	---	---
Slope	1,000	1,000	5.0	5.0	5,000	---	---	---	---	---
Stark	500	500	4.0	4.0	2,000	500	500	6.0	6.0	3,000
Southwest	2,500	2,500	6.0	6.0	15,000	500	500	6.0	6.0	3,000
Burleigh	3,800	3,800	7.0	7.0	26,600	1,200	1,200	9.5	9.5	11,400
Emmons	1,000	1,000	6.0	6.0	6,000	---	---	---	---	---
Grant	---	---	---	---	---	---	---	---	---	---
Morton	500	500	5.0	5.0	2,500	500	500	9.0	9.0	4,500
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	5,300	5,300	6.6	6.6	35,100	1,700	1,700	9.4	9.4	15,900
Dickey	38,000	36,500	6.1	6.3	230,000	5,000	4,500	7.2	8.0	36,000
LaMoure	23,000	20,000	5.2	5.9	118,500	3,000	3,000	6.5	6.5	19,500
Logan	7,000	4,500	3.0	4.7	21,000	2,000	1,500	6.0	8.0	12,000
McIntosh	2,000	2,000	4.5	4.5	9,000	---	---	---	---	---
Ransom	51,000	50,000	6.7	6.9	344,000	3,000	3,000	9.0	9.0	27,000
Richland	20,500	18,000	7.5	8.5	153,000	2,500	2,000	10.8	13.5	27,000
Sargent	61,000	59,000	8.6	8.9	523,000	8,000	8,000	10.0	10.0	80,000
Southeast	202,500	190,000	6.9	7.4	1,398,500	23,500	22,000	8.6	9.2	201,500
STATE	1,278,500	1,164,700	8.4	9.3	10,788,300	678,500	654,300	13.6	14.1	9,220,700

DURUM WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1953

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	2,500	1,500	3.9	6.5	9,800	500	500	4.4	4.4	2,200
Divide	---	---	---	---	---	---	---	---	---	---
Mountrail	3,300	2,800	5.4	6.4	17,800	2,700	1,200	1.6	3.5	4,200
Renville	4,500	3,700	6.6	8.0	29,600	7,500	6,300	3.4	4.0	25,400
Ward	7,500	6,500	6.1	7.0	45,500	13,500	11,500	5.3	6.2	71,500
Williams	1,000	500	2.0	4.0	2,000	1,000	500	2.0	4.0	2,000
Northwest	18,800	15,000	5.6	7.0	104,700	25,200	20,000	4.2	5.3	105,300
Benson	79,000	75,000	6.4	6.7	502,500	65,000	58,000	5.6	6.2	361,500
Bottineau	42,000	40,000	8.6	9.0	360,000	23,000	22,000	5.9	6.2	136,000
McHenry	23,000	20,000	5.4	6.2	124,500	9,000	9,000	5.5	5.5	49,500
Pierce	50,000	46,000	6.2	6.8	311,000	28,000	24,000	5.1	6.0	144,000
Rolette	49,000	48,000	5.9	6.0	288,000	72,000	68,000	6.5	6.9	466,000
North Central	243,000	229,000	6.5	6.9	1,586,000	197,000	181,000	5.9	6.4	1,157,000
Cavalier	72,000	69,000	8.1	8.5	586,500	168,000	161,000	6.1	6.4	1,023,500
Grand Forks	21,000	20,000	9.5	10.0	200,000	13,000	11,000	6.1	7.2	79,000
Nelson	56,000	54,000	8.7	9.0	486,000	59,000	56,000	5.7	6.1	339,000
Pembina	12,000	11,000	12.2	13.3	146,000	3,000	3,000	12.0	12.0	36,000
Ramsey	80,500	75,500	7.5	8.0	604,000	142,500	135,500	6.1	6.4	873,000
Towner	126,000	123,000	8.6	8.9	1,089,000	116,000	111,000	5.7	6.0	666,000
Walsh	50,000	47,500	11.6	12.2	579,000	37,000	36,500	5.9	6.0	219,000
Northeast	417,500	400,000	8.8	9.2	3,690,500	538,500	514,000	6.0	6.3	3,235,500
Dunn	---	---	---	---	---	---	---	---	---	---
McKenzie	---	---	---	---	---	---	---	---	---	---
McLean	1,500	500	1.0	3.0	1,500	2,500	1,500	3.0	5.0	7,500
Mercer	---	---	---	---	---	---	---	---	---	---
Oliver	---	---	---	---	---	---	---	---	---	---
West Central	1,500	500	1.0	3.0	1,500	2,500	1,500	3.0	5.0	7,500
Eddy	10,000	7,500	7.4	9.9	74,200	18,000	17,500	6.3	6.5	113,800
Foster	8,500	8,000	7.1	7.5	60,000	4,500	4,000	5.3	6.0	24,000
Kidder	4,000	3,400	4.1	4.8	16,400	7,000	5,600	2.8	3.5	19,600
Sheridan	1,000	1,000	6.0	6.0	6,000	---	---	---	---	---
Stutsman	9,000	7,500	4.9	5.8	43,800	4,000	2,500	4.0	6.5	16,200
Wells	70,500	65,500	7.1	7.6	498,500	18,500	14,500	5.5	7.0	101,500
Central	103,000	92,900	6.8	7.5	698,900	52,000	44,100	5.3	6.2	275,100
Barnes	20,500	17,500	5.0	5.9	103,200	4,500	3,500	5.1	6.5	22,800
Cass	7,000	5,500	5.3	6.7	36,800	5,000	4,500	7.6	8.5	38,200
Griggs	6,000	5,300	7.3	8.2	43,600	3,000	2,700	9.5	10.5	28,400
Steele	16,000	15,500	8.9	9.2	142,800	13,000	12,500	6.2	6.5	81,200
Traill	500	500	8.0	8.0	4,000	500	500	10.0	10.0	5,000
East Central	50,000	44,300	6.6	7.5	330,400	26,000	23,700	6.8	7.4	175,600
Adams	---	---	---	---	---	---	---	---	---	---
Billings	---	---	---	---	---	---	---	---	---	---
Bowman	---	---	---	---	---	---	---	---	---	---
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	---	---	---	---	---	---	---	---	---	---
Slope	---	---	---	---	---	---	---	---	---	---
Stark	500	---	---	---	---	500	---	---	---	---
Southwest	500	---	---	---	---	500	---	---	---	---
Burleigh	1,000	1,000	6.0	6.0	6,000	---	---	---	---	---
Emmons	500	---	---	---	---	500	---	---	---	---
Grant	---	---	---	---	---	---	---	---	---	---
Morton	500	500	3.0	3.0	1,500	500	500	5.0	5.0	2,500
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	2,000	1,500	3.8	5.0	7,500	1,000	500	2.5	5.0	2,500
Dickey	36,000	27,000	3.0	4.0	108,000	5,000	1,000	.8	4.0	4,000
LaMoure	17,000	14,000	3.3	4.0	55,500	2,000	1,000	2.2	4.5	4,500
Logan	2,500	2,000	2.2	2.8	5,500	2,500	1,000	1.4	3.5	3,500
McIntosh	---	---	---	---	---	2,000	1,000	2.0	4.0	4,000
Ransom	32,000	25,000	3.8	4.9	122,000	23,000	19,000	3.3	4.0	76,000
Richland	11,500	8,700	2.9	3.9	33,500	1,500	1,300	4.3	5.0	6,500
Sargent	57,500	53,500	4.6	4.9	264,800	7,500	5,500	4.0	5.5	30,200
Southeast	156,500	130,200	3.8	4.5	589,300	43,500	29,800	3.0	4.3	128,700
STATE	992,800	913,400	7.1	7.7	7,008,800	886,200	814,600	5.7	6.2	5,087,200

DURUM WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1954

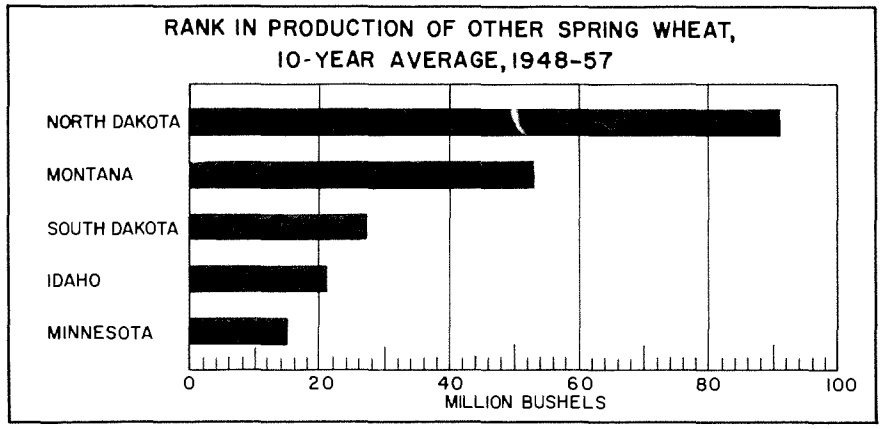
DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	800	800	4.5	4.5	3,600	400	400	12.0	12.0	4,800
Divide	---	---	---	---	---	200	200	6.0	6.0	1,200
Mountrail	2,600	2,000	4.6	6.0	12,000	3,400	2,500	3.1	4.2	10,500
Renville	2,200	2,000	5.0	5.5	11,000	1,300	1,000	5.4	7.0	7,000
Ward	6,100	5,600	3.2	3.5	19,600	9,200	8,400	5.5	6.0	50,400
Williams	1,100	1,000	6.4	7.0	7,000	1,000	1,000	7.0	7.0	7,000
Northwest	12,800	11,400	4.2	4.7	53,200	15,500	13,500	5.2	6.0	80,900
Benson	88,000	76,000	2.2	2.5	190,000	34,000	16,000	1.2	2.5	40,000
Bottineau	43,000	40,000	5.7	6.1	244,000	13,000	12,000	3.2	3.5	42,000
McHenry	18,000	16,000	2.9	3.3	53,000	7,000	6,000	3.4	4.0	24,000
Pierce	59,000	44,000	1.9	2.5	110,000	11,000	8,000	1.8	2.5	20,000
Rolette	39,000	34,000	3.9	4.5	153,000	53,000	44,000	3.0	3.6	159,000
North Central	247,000	210,000	3.0	3.6	750,000	118,000	86,000	2.4	3.3	285,000
Cavalier	91,000	84,000	3.2	3.5	292,000	112,000	80,000	1.8	2.5	200,000
Grand Forks	21,000	19,000	5.2	5.8	109,500	6,000	5,000	3.8	4.5	22,500
Nelson	67,000	65,000	3.1	3.2	206,000	27,000	22,000	2.0	2.5	55,000
Pembina	11,000	10,500	8.0	8.3	87,500	4,000	3,500	6.1	7.0	24,500
Ramsey	112,000	84,000	1.8	2.5	207,000	98,000	39,000	.4	1.0	39,000
Towner	139,000	115,000	3.3	3.9	452,500	81,000	50,000	1.5	2.5	125,000
Walsh	63,000	58,000	4.5	4.9	283,500	22,000	15,000	2.0	3.0	45,000
Northeast	504,000	435,500	3.2	3.8	1,638,000	350,000	214,500	1.5	2.4	511,000
Dunn	300	200	4.0	6.0	1,200	200	200	8.0	8.0	1,600
McKenzie	200	200	5.0	5.0	1,000	---	---	---	---	---
McLean	400	400	5.0	5.0	2,000	3,000	2,400	4.5	5.6	13,400
Mercer	200	200	8.5	8.5	1,700	---	---	---	---	---
Oliver	500	400	4.4	5.5	2,200	---	---	---	---	---
West Central	1,600	1,400	5.1	5.8	8,100	3,200	2,600	4.7	5.8	15,000
Eddy	24,000	23,000	2.9	3.0	69,000	4,000	1,000	.8	3.0	3,000
Foster	7,000	6,500	3.3	3.5	23,000	2,400	2,000	4.6	5.5	11,000
Kidder	4,400	4,200	3.5	3.6	15,300	1,100	600	1.4	2.5	1,500
Sheridan	400	300	3.8	5.0	1,500	400	400	5.0	5.0	2,000
Stutsman	3,300	3,200	3.3	3.4	10,800	2,000	1,800	5.8	6.5	11,700
Wells	59,000	50,000	2.5	3.0	150,000	12,000	9,000	2.2	3.0	27,000
Central	98,100	87,200	2.7	3.1	269,600	21,900	14,800	2.6	3.8	56,200
Barnes	10,000	9,500	6.3	6.6	63,000	1,000	500	2.0	4.0	2,000
Cass	4,500	4,400	5.4	5.5	24,200	1,800	1,600	8.2	9.2	14,800
Griggs	3,700	3,500	2.4	2.6	9,000	4,700	4,500	5.7	6.0	27,000
Steele	16,000	13,400	3.4	4.0	53,600	800	600	3.0	4.0	2,400
Traill	2,000	1,500	5.2	7.0	10,500	---	---	---	---	---
East Central	36,200	32,300	4.4	5.0	160,300	8,300	7,200	5.6	6.4	46,200
Adams	1,000	600	3.6	6.0	3,600	---	---	---	---	---
Billings	300	200	3.3	5.0	1,000	300	200	4.0	6.0	1,200
Bowman	500	300	3.6	6.0	1,800	500	300	4.8	8.0	2,400
Golden Valley	---	---	---	---	---	---	---	---	---	---
Hettinger	300	200	5.3	8.0	1,600	300	200	6.7	10.0	2,000
Slope	100	100	6.0	6.0	600	200	100	3.5	7.0	700
Stark	400	300	5.0	6.7	2,000	300	200	6.7	10.0	2,000
Southwest	2,600	1,700	4.1	6.2	10,600	1,600	1,000	5.2	8.3	8,300
Burleigh	2,000	1,800	4.5	5.0	9,000	---	---	---	---	---
Emmons	---	---	---	---	---	---	---	---	---	---
Grant	700	600	5.1	6.0	3,600	---	---	---	---	---
Morton	600	500	2.5	3.0	1,500	700	500	5.0	7.0	3,500
Sioux	---	---	---	---	---	---	---	---	---	---
South Central	3,300	2,900	4.3	4.9	14,100	700	500	5.0	7.0	3,500
Dickey	14,500	13,500	3.4	3.6	49,000	4,500	3,500	2.3	3.0	10,500
LaMoure	9,000	8,000	4.1	4.6	36,500	1,000	1,000	4.0	4.0	4,000
Logan	3,000	2,000	2.3	3.5	7,000	---	---	---	---	---
McIntosh	700	500	2.1	3.0	1,500	---	---	---	---	---
Ransom	17,000	16,000	2.8	3.0	48,000	3,000	2,000	5.0	7.5	15,000
Richland	4,900	4,500	5.0	5.4	24,500	600	500	5.0	6.0	3,000
Sargent	36,500	35,000	3.4	3.5	122,500	2,500	1,000	1.4	3.5	3,500
Southeast	85,600	79,500	3.4	3.6	289,000	11,600	8,000	3.1	4.5	36,000
STATE	991,200	861,900	3.2	3.7	3,192,900	530,800	348,100	2.0	3.0	1,042,100

DURUM WHEAT: Acreage, Yield and Production by Counties, and Special Cropping Practices, 1955

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	2,000	2,000	15.0	15.0	30,000	500	500	20.0	20.0	10,000
Divide	2,000	2,000	15.5	15.5	31,000	1,000	1,000	18.5	18.5	18,500
Mountrail	4,600	4,500	13.4	13.7	61,500	3,100	3,000	18.9	19.5	58,500
Renville	4,500	4,500	15.4	15.4	69,500	500	500	21.0	21.0	10,500
Ward	10,000	10,000	17.0	17.0	170,000	5,000	5,000	15.5	15.5	77,500
Williams	8,200	8,000	15.5	15.9	127,000	2,100	2,000	18.1	19.0	38,000
Northwest	31,300	31,000	15.6	15.8	489,000	12,200	12,000	17.5	17.8	213,000
Benson	54,000	53,000	13.4	13.7	724,500	5,000	5,000	17.5	17.5	87,500
Bottineau	30,000	29,000	11.6	12.0	348,000	15,000	15,000	13.5	13.5	202,000
McHenry	15,500	15,000	10.6	11.0	165,000	3,000	3,000	14.0	14.0	42,000
Pierce	25,000	25,000	11.5	11.5	287,500	5,000	5,000	20.5	20.5	102,500
Rolette	52,000	51,000	12.8	13.0	663,000	17,000	17,000	11.0	11.0	187,000
North Central	176,500	173,000	12.4	12.6	2,188,000	45,000	45,000	13.8	13.8	621,000
Cavalier	82,000	81,000	14.0	14.2	1,147,500	28,000	27,000	13.0	13.5	364,500
Grand Forks	29,000	28,000	13.4	13.9	388,000	2,000	2,000	16.0	16.0	32,000
Nelson	45,500	45,000	10.8	10.9	492,500	5,500	5,000	10.5	11.5	57,500
Pembina	13,500	13,000	15.4	16.0	207,500	2,000	2,000	12.5	12.5	25,000
Ramsey	110,000	108,000	12.8	13.1	1,410,000	12,000	12,000	12.5	12.5	150,000
Towner	124,000	122,000	12.4	12.6	1,538,000	13,000	13,000	11.5	11.5	149,500
Walsh	56,000	55,000	13.7	13.9	767,000	6,000	6,000	14.5	14.5	87,000
Northeast	460,000	452,000	12.9	13.2	5,950,500	68,500	67,000	12.6	12.9	865,500
Dunn	300	300	13.0	13.0	3,900	700	700	14.4	14.4	10,100
McKenzie	3,000	3,000	15.3	15.3	46,000	7,000	7,000	17.0	17.0	119,000
McLean	4,700	4,500	14.9	15.6	70,000	500	500	15.0	15.0	7,500
Mercer	500	500	16.0	16.0	8,000	1,000	1,000	16.0	16.0	16,000
Oliver	500	500	16.0	16.0	8,000	--	--	--	--	--
West Central	9,000	8,800	15.1	15.4	135,900	9,200	9,200	16.6	16.6	152,600
Eddy	17,000	16,500	11.5	11.8	195,000	1,000	1,000	15.0	15.0	15,000
Foster	6,800	6,500	13.1	13.7	89,000	500	500	18.0	18.0	9,000
Kidder	2,700	2,700	13.0	13.0	35,100	300	300	13.0	13.0	3,900
Sheridan	1,000	1,000	13.5	13.5	13,500	--	--	--	--	--
Stutsman	6,800	6,800	13.5	13.5	92,000	1,400	1,200	17.1	20.0	24,000
Wells	36,000	35,000	13.2	13.6	476,500	3,000	3,000	18.5	18.5	55,500
Central	70,300	68,500	12.8	13.2	901,100	6,200	6,000	17.3	17.9	107,400
Barnes	11,500	11,000	11.5	12.0	132,500	2,000	2,000	15.0	15.0	30,000
Cass	9,000	8,500	11.1	11.8	100,000	1,000	1,000	14.0	14.0	14,000
Griggs	8,400	8,000	10.5	11.0	88,000	1,100	1,000	10.0	11.0	11,000
Steele	9,800	9,500	11.5	11.8	112,500	2,200	2,000	6.4	7.0	14,000
Traill	5,700	5,500	13.1	13.5	74,500	1,100	1,000	9.1	10.0	10,000
East Central	44,400	42,500	11.4	11.9	507,500	7,400	7,000	10.7	11.3	79,000
Adams	300	300	16.0	16.0	4,800	--	--	--	--	--
Billings	200	200	14.5	14.5	2,900	--	--	--	--	--
Bowman	3,900	3,900	10.0	10.0	39,000	300	300	10.0	10.0	3,000
Golden Valley	1,400	1,400	14.0	14.0	19,600	--	--	--	--	--
Hettinger	200	200	15.5	15.5	3,100	--	--	--	--	--
Slope	2,000	2,000	12.0	12.0	24,000	200	200	12.0	12.0	2,400
Stark	500	500	14.0	14.0	7,000	--	--	--	--	--
Southwest	8,500	8,500	11.8	11.8	100,400	500	500	10.8	10.8	5,400
Burleigh	1,400	1,300	11.6	12.5	16,300	600	600	14.0	14.0	8,400
Emmons	1,000	1,000	15.0	15.0	15,000	--	--	--	--	--
Grant	100	100	15.0	15.0	1,500	500	400	14.0	17.5	7,000
Morton	1,000	800	10.0	12.5	10,000	--	--	--	--	--
Sioux	400	300	7.5	10.0	3,000	--	--	--	--	--
South Central	3,900	3,500	11.7	13.1	45,800	1,100	1,000	14.0	15.4	15,400
Dickey	10,000	8,000	5.6	7.0	56,000	1,000	1,000	7.0	7.0	7,000
LaMoure	7,000	6,000	8.6	10.0	60,000	1,000	1,000	10.0	10.0	10,000
Logan	2,000	1,800	10.4	11.5	20,700	200	200	16.5	16.5	3,300
McIntosh	600	500	10.8	13.0	6,500	--	--	--	--	--
Ransom	7,900	7,500	7.2	7.5	56,500	600	500	5.8	7.0	3,500
Richland	4,200	4,000	11.4	12.0	48,000	--	--	--	--	--
Sargent	15,000	13,500	5.9	6.5	88,000	1,500	500	2.0	6.0	3,000
Southeast	46,700	41,300	7.2	8.1	335,700	4,300	3,200	6.2	8.4	26,800
STATE	850,600	829,100	12.5	12.8	10,653,900	154,400	150,900	13.5	13.8	2,086,100

OTHER SPRING WHEAT: Acreage, Yield, Production, Price and Value, North Dakota, 1919-59

Crop Year	Acres Planted	Acres Harvested	Yield per Harvested Acre	Production	Price per Bushel	Value of Production
	000 Ac.	000 Ac.	Bu.	000 Bu.	Dol.	000 Dol.
1919		6,104	6.7	40,897		
1920	Not	6,470	8.6	55,642		
1921	Available	6,082	8.0	48,656	Not	
1922	Prior	5,352	13.5	72,252	Available	
1923	to	5,780	8.1	46,818	Prior	
1924	1926	6,069	15.0	91,035	to	
1925		6,130	11.5	70,495	1929	
1926	5,875	5,640	7.8	43,992		
1927	6,204	6,204	12.2	75,689		
1928	5,992	5,832	13.8	80,482		
1929	6,724	6,590	9.5	62,605	1.06	66,361
1930	6,958	6,854	10.2	69,911	.63	44,044
1931	7,272	4,318	6.3	27,203	.49	13,329
1932	7,826	7,772	10.7	83,160	.38	31,601
1933	8,994	8,005	7.0	56,035	.71	39,785
1934	7,700	2,650	5.8	15,370	.96	14,755
1935	8,963	6,095	6.0	36,570	.81	29,622
1936	8,127	2,438	5.2	12,678	1.19	15,087
1937	7,233	4,632	6.9	31,961	1.01	32,281
1938	6,799	5,466	7.8	42,635	.55	23,449
1939	5,117	4,792	10.3	49,358	.72	35,538
1940	5,782	5,655	12.0	67,860	.68	46,145
1941	6,303	6,164	17.5	107,870	.93	100,319
1942	5,736	5,609	19.5	109,376	1.07	117,032
1943	6,826	6,563	18.5	121,416	1.34	162,697
1944	8,259	8,040	16.1	129,444	1.40	181,222
1945	8,176	8,040	15.5	124,620	1.52	189,422
1946	8,176	7,960	13.5	107,460	2.01	215,995
1947	7,685	7,562	14.0	105,868	2.52	266,787
1948	6,993	6,881	14.5	99,774	2.01	200,546
1949	7,762	7,431	10.5	78,026	1.99	155,272
1950	6,675	6,539	14.0	91,546	2.05	187,669
1951	8,544	8,370	14.0	117,180	2.10	246,078
1952	8,715	8,035	10.0	80,350	2.10	168,735
1953	8,454	8,115	10.5	85,208	2.10	178,937
1954	6,679	6,492	10.0	64,920	2.17	140,876
1955	6,345	6,232	15.5	96,596	2.07	199,954
1956	6,345	5,733	17.5	100,328	2.02	202,663
1957	5,013	4,873	19.0	92,587	2.00	185,174
1958	5,715	5,604	23.0	128,892	1.83	235,872
1959	5,715	5,492	14.5	79,634	1.90	151,305

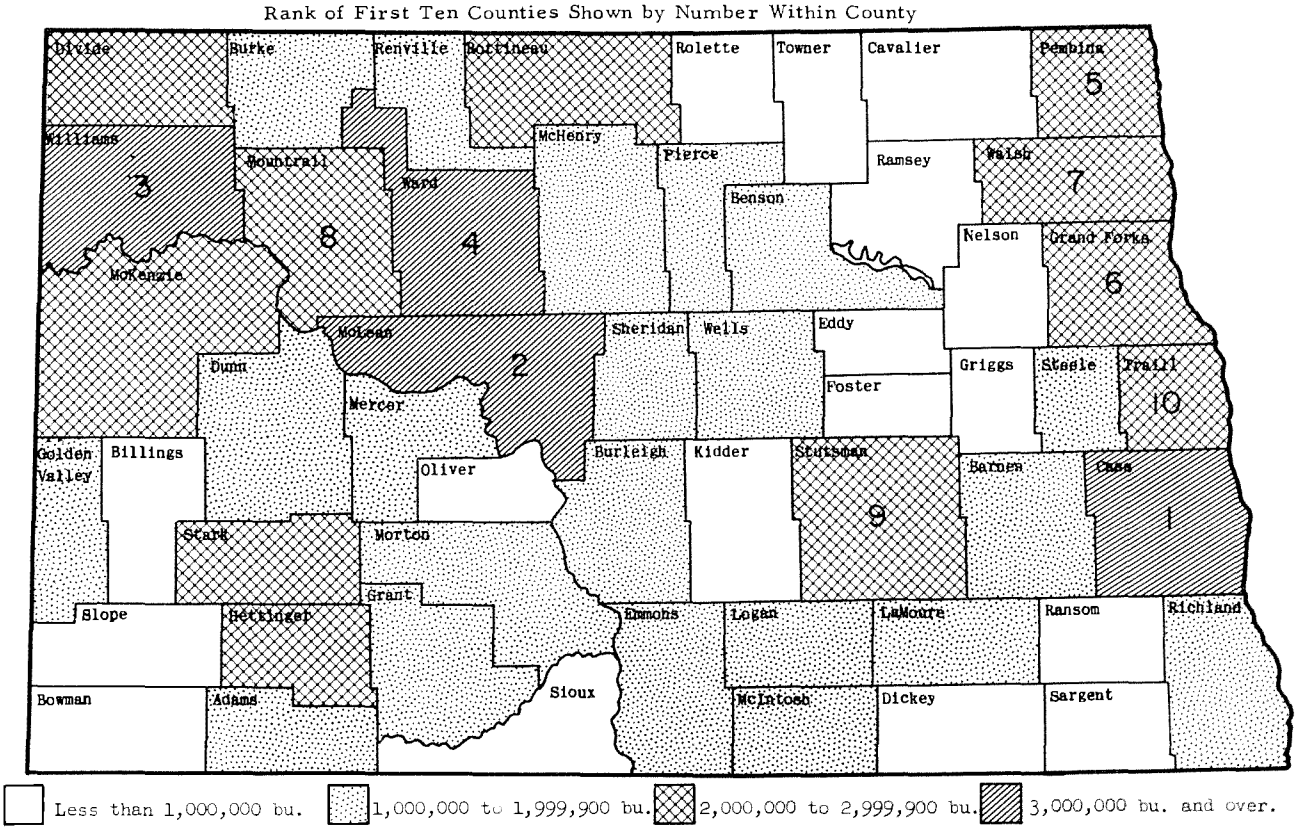


OTHER SPRING WHEAT: Acreage, Yield and Production by States, 1959, 1958, and 10-Year Averages, 1948-57

State	Acreage Harvested			Yield per Acre			Production		
	Average 1948-57	1958	1959	Average 1948-57	1958	1959	Average 1948-57	1958	1959
	(000 Acres)			(Bushels)			(000 Bushels)		
Wisc.	50	33	32	24.2	32.0	28.0	1,204	1,056	896
Minn.	821	756	922	17.8	31.5	24.0	14,281	23,814	22,128
Iowa	15	12	15	19.6	28.0	21.0	291	336	315
N. Dak.	6,870	5,604	5,492	13.6	23.0	14.5	90,652	128,892	79,634
S. Dak.	2,600	1,761	1,444	10.8	21.0	7.5	27,301	36,981	10,830
Nebr.	52	7	12	12.8	19.0	15.0	664	133	180
Mont.	3,391	1,973	2,330	15.8	18.5	14.5	52,738	36,500	33,785
Idaho	626	564	508	33.8	39.0	41.0	20,882	21,996	20,828
Wyo.	73	40	45	17.1	21.0	17.0	1,242	840	765
Colo.	86	49	36	19.0	19.0	22.0	1,610	931	792
N. Mex.	17	5	4	14.8	16.5	14.5	243	82	58
Utah	86	66	63	32.6	35.5	37.0	2,810	2,343	2,331
Nev.	12	14	15	30.0	38.0	36.0	364	532	540
Wash.	480	171	258	24.6	23.0	31.0	11,664	3,933	7,998
Oreg.	199	98	105	26.4	27.5	28.0	5,107	2,695	2,940
U.S.	15,385	11,153	11,281	15.4	23.4	16.3	231,167	261,064	184,020

OTHER SPRING WHEAT—Production by Counties, 26 Year Average, 1929-54

Rank of First Ten Counties Shown by Number Within County



OTHER SPRING WHEAT: Mid-Month Average Prices Received by North Dakota Farmers, 1930-59

(Dollars Per Bushel)

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
1930	1.08	1.03	.89	.90	.83	.84	.70	.72	.67	.61	.52	.57
1931	.55	.55	.55	.57	.59	.49	.43	.42	.51	.48	.60	.52
1932	.53	.55	.55	.53	.48	.40	.37	.37	.37	.33	.31	.29
1933	.31	.29	.32	.42	.56	.57	.91	.73	.71	.58	.68	.62
1934	.65	.68	.67	.66	.69	.82	.83	.98	1.02	.95	.92	.96
1935	.96	.92	.91	.99	.99	.81	.85	.85	.83	.86	.75	.77
1936	.85	.88	.73	.72	.69	.76	.97	1.21	1.15	1.23	1.22	1.28
1937	1.33	1.38	1.33	1.38	1.23	1.15	1.31	1.12	.98	.94	.88	.89
1938	.97	.94	.85	.82	.78	.80	.71	.52	.54	.51	.50	.52
1939	.56	.55	.54	.55	.61	.62	.55	.52	.71	.65	.68	.80
1940	.81	.81	.80	.85	.77	.60	.58	.52	.56	.63	.69	.66
1941	.69	.63	.68	.74	.77	.79	.81	.84	.91	.81	.86	.98
1942	1.01	.98	.99	.94	.95	.90	.93	.89	.96	.96	.96	1.05
1943	1.13	1.16	1.19	1.18	1.19	1.20	1.20	1.19	1.22	1.28	1.33	1.41
1944	1.44	1.44	1.44	1.44	1.45	1.40	1.40	1.33	1.31	1.37	1.41	1.42
1945	1.42	1.42	1.44	1.45	1.47	1.50	1.50	1.47	1.41	1.50	1.51	1.51
1946	1.51	1.51	1.54	1.54	1.66	1.69	1.95	1.76	1.79	1.94	1.94	2.03
1947	1.95	2.00	2.51	2.39	2.37	2.35	2.54	2.16	2.52	2.88	2.92	2.91
1948	2.94	2.23	2.34	2.40	2.33	2.27	2.13	1.99	2.01	2.02	2.12	2.03
1949	2.00	1.98	2.00	2.03	2.02	1.99	2.06	1.90	1.97	2.00	2.02	2.02
1950	1.96	1.96	2.02	2.03	2.09	2.05	2.14	2.08	1.97	1.90	1.93	2.03
1951	2.11	2.24	2.10	2.12	2.09	2.06	2.04	2.02	2.01	2.07	2.17	2.16
1952	2.15	2.10	2.13	2.10	2.08	2.09	2.09	2.08	2.09	2.09	2.16	2.13
1953	2.11	2.08	2.14	2.14	2.14	2.02	2.09	1.99	2.04	2.00	2.10	2.04
1954	2.05	2.07	2.06	2.03	2.05	2.03	2.08	2.10	2.15	2.16	2.19	2.17
1955	2.22	2.17	2.22	2.13	2.19	2.18	2.10	2.05	2.11	2.12	2.12	2.08
1956	2.08	2.05	2.06	2.10	2.08	2.06	2.12	2.05	2.00	1.99	2.08	2.06
1957	2.04	2.04	2.03	2.01	1.95	1.96	2.01	1.95	1.96	2.00	2.03	2.00
1958	1.97	1.99	2.02	2.02	2.02	2.07	2.03	1.70	1.81	1.84	1.85	1.85
1959	1.82	1.82	1.80	1.83	1.85	1.86	1.93	1.88	1.87	1.90	1.93	1.89

OTHER SPRING WHEAT: Season Average Price Per Bushel Received by North Dakota Farmers, by Crop Reporting Districts, 1954-58 and 5-Year Average

Crop Year	North-west	North Central	North-east	West Central	Central	East Central	South-west	South Central	South-east
				(Dollars per Bushel)					
1954	2.12	2.12	2.13	2.17	2.06	2.28	2.21	2.13	2.16
1955	2.05	2.07	2.13	2.05	2.07	2.14	2.07	2.05	2.08
1956	1.98	2.02	2.05	2.01	2.04	2.09	2.04	2.01	2.04
1957	1.94	1.98	2.01	1.98	2.01	2.06	1.97	1.98	2.01
1958	1.81	1.83	1.82	1.83	1.83	1.86	1.80	1.78	1.80
5-year Average	1.98	2.00	2.03	2.01	2.00	2.09	2.02	1.99	2.02

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 26-Year Average, 1929-54 and 10-Year Average, 1932-41

DISTRICT AND COUNTY	1929-54					1932-41				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	147,900	120,200	10.1	10.8	1,483,600	138,300	85,000	5.5	6.6	720,600
Divide	212,100	175,600	10.4	1/11.5	2,177,200	201,400	135,400	6.4	1/ 8.3	1,251,600
Mountrail	241,900	198,000	9.4	10.1	2,243,300	224,800	144,000	6.2	7.4	1,309,400
Renville	139,600	118,800	10.2	10.8	1,408,200	137,500	100,800	6.3	7.1	819,000
Ward	311,000	266,100	10.3	10.9	3,103,100	308,900	233,600	7.3	8.2	2,071,700
Williams	307,300	255,300	10.6	1/11.7	3,247,700	284,900	189,200	6.2	1/ 7.9	1,690,800
Northwest	1,359,800	1,134,000	10.2	10.9	13,663,200	1,295,800	888,000	6.4	7.7	7,863,100
Benson	127,400	114,400	10.7	11.1	1,281,600	154,300	129,000	8.3	9.0	1,157,900
Bottineau	186,600	164,000	11.2	11.8	2,153,500	166,400	125,500	8.4	9.3	1,325,600
McHenry	213,500	185,900	9.6	10.1	1,981,400	213,100	161,500	6.7	7.6	1,288,700
Pierce	137,500	123,300	9.6	10.0	1,260,600	154,600	125,200	7.9	8.6	1,108,400
Rolette	33,500	28,300	11.5	12.3	353,600	38,600	26,800	8.5	9.8	264,200
North Central	698,600	615,800	10.3	10.9	7,030,700	727,000	568,000	7.8	8.7	5,144,800
Cavalier	47,100	45,100	13.6	14.4	651,300	36,100	32,600	9.3	11.1	348,300
Grand Forks	178,300	171,200	14.2	15.1	2,606,000	193,700	181,800	10.7	12.6	2,317,400
Nelson	34,900	32,300	11.5	12.0	396,800	38,700	33,300	7.5	8.3	287,000
Pembina	164,500	158,700	15.7	16.7	2,672,100	153,900	145,700	12.3	14.2	2,049,800
Ramsey	61,600	57,700	11.6	12.1	699,700	64,400	59,100	8.2	8.7	536,500
Towner	29,700	26,600	12.0	12.6	331,200	29,800	24,100	8.6	9.7	237,300
Walsh	154,000	147,400	14.8	15.8	2,326,500	157,000	144,700	11.2	13.2	1,909,800
Northeast	670,000	639,000	14.1	15.1	9,683,800	673,600	621,300	10.5	12.4	7,686,100
Dunn	180,200	147,000	9.3	10.1	1,613,800	180,700	116,600	6.0	7.2	1,011,400
McKenzie	204,900	164,300	10.2	11.4	2,022,300	206,300	137,800	6.7	8.5	1,290,000
McLean	338,300	292,500	9.8	10.3	3,251,800	311,900	224,600	6.7	7.7	1,963,900
Mercer	129,200	114,100	9.9	10.4	1,241,200	127,600	103,600	7.1	7.8	856,800
Oliver	71,500	63,200	9.9	10.5	697,300	68,600	50,800	6.9	8.0	443,500
West Central	924,300	781,100	9.8	10.5	8,826,500	895,100	633,400	6.6	7.7	5,565,600
Eddy	32,500	28,700	9.3	9.9	290,900	30,200	22,900	6.6	7.2	158,100
Foster	53,600	48,500	10.0	10.5	546,600	47,300	36,600	5.9	6.7	249,000
Kidder	73,000	60,300	7.2	7.8	501,200	71,900	44,100	4.2	5.2	259,800
Sheridan	139,700	121,900	9.2	9.7	1,235,900	133,300	96,400	6.8	7.5	790,300
Stutsman	246,700	214,000	9.2	9.8	2,241,000	235,400	165,800	5.5	6.4	1,185,000
Wells	110,500	99,200	10.0	10.5	1,130,100	93,500	70,100	7.1	7.9	618,500
Central	655,800	572,600	9.2	9.8	5,945,800	611,600	435,900	5.9	6.9	3,260,700
Barnes	174,600	158,800	11.5	12.0	1,970,200	178,800	143,400	7.3	8.2	1,242,900
Cass	250,600	239,800	14.6	15.1	3,597,500	278,300	262,700	12.1	12.6	3,298,800
Griggs	70,300	63,200	10.6	11.1	736,900	74,500	58,400	6.6	7.5	457,800
Steele	85,200	79,300	12.5	13.1	1,053,900	96,400	84,600	8.9	9.7	840,400
Traill	142,600	138,300	15.0	15.8	2,201,400	158,300	151,200	12.5	14.1	2,153,100
East Central	723,300	679,300	13.4	14.0	9,560,000	786,300	700,300	10.4	11.3	7,993,000
Adams	152,700	124,400	8.9	9.8	1,367,900	131,900	77,400	4.9	6.2	606,500
Billings	53,400	40,300	8.1	9.1	400,300	59,700	34,200	5.3	6.6	301,200
Bowman	113,600	94,700	8.6	9.3	964,500	101,400	65,200	5.2	6.4	501,100
Golden Valley	104,200	92,800	11.6	12.3	1,187,500	106,200	84,500	8.5	9.6	894,700
Hettinger	221,200	188,800	9.5	10.2	2,077,500	209,600	144,500	6.0	6.8	1,183,300
Slope	109,500	89,700	8.9	9.7	936,400	110,300	74,500	6.0	6.8	605,000
Stark	203,000	177,500	10.3	10.9	2,028,900	202,800	149,300	6.8	7.7	1,330,500
Southwest	957,700	808,100	9.6	10.4	8,962,900	921,900	629,600	6.2	7.3	5,422,300
Burleigh	124,600	104,500	8.5	9.2	1,039,000	114,600	74,400	5.8	6.8	583,000
Emmons	202,100	168,100	8.6	9.2	1,734,600	186,800	113,200	5.7	6.7	1,023,200
Grant	173,300	144,700	8.5	9.1	1,446,300	170,400	109,200	5.1	6.0	821,800
Morton	210,700	178,100	9.3	10.0	1,923,500	207,700	137,800	6.4	7.5	1,248,700
Sioux	58,000	47,500	8.2	1/ 9.2	462,300	55,800	32,900	4.1	1/ 5.7	217,400
South Central	768,700	642,800	8.7	9.4	6,605,700	735,300	467,500	5.6	6.7	3,894,100
Dickey	47,600	39,600	8.4	9.1	402,600	43,900	25,500	4.8	6.0	173,700
LaMoure	107,600	93,900	9.3	9.8	1,020,300	89,600	58,000	5.3	6.4	424,300
Logan	127,300	109,800	8.0	8.4	1,023,100	121,700	80,000	4.9	5.7	579,500
McIntosh	148,800	124,000	7.6	8.1	1,147,800	138,400	77,900	4.4	5.5	601,900
Ransom	47,700	40,400	10.4	11.1	446,200	53,900	36,400	6.4	7.6	277,500
Richland	127,200	114,100	11.8	12.5	1,398,800	151,300	123,100	9.3	10.4	1,258,700
Sargent	38,600	31,100	10.6	11.5	375,200	39,000	22,000	7.1	8.7	204,400
Southeast	644,900	553,000	9.3	10.0	5,814,000	637,800	422,900	6.2	7.8	3,520,000
STATE	7,403,000	6,425,700	10.5	11.4	76,092,500	7,284,400	5,366,900	7.4	8.9	50,349,700

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties
10-Year Averages, 1937-46 and 1946-55

DISTRICT AND COUNTY	1937-46					1946-55				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	134,700	117,700	12.6	13.1	1,756,800	151,500	147,700	12.9	13.2	1,911,000
Divide	192,000	166,200	13.7	14.3	2,656,500	221,300	216,000	12.6	12.8	2,731,300
Mountrail	212,800	189,400	12.4	13.0	2,733,300	247,700	243,400	11.7	11.8	2,835,800
Renville	136,600	130,200	12.5	12.8	1,729,200	137,500	135,100	13.5	13.6	1,818,100
Ward	292,200	279,500	12.9	13.3	3,775,300	297,400	291,800	12.6	12.8	3,679,500
Williams	269,500	237,500	13.9	14.2	3,809,800	334,400	327,400	13.2	13.4	4,372,600
Northwest	1,237,800	1,120,500	13.1	13.7	16,460,900	1,389,800	1,361,400	12.7	12.9	17,348,300
Benson	132,600	129,700	13.3	13.6	1,747,400	107,400	104,900	11.8	12.0	1,255,750
Bottineau	187,100	182,800	14.9	15.1	2,806,200	222,800	217,400	13.7	14.0	2,994,000
McHenry	200,400	190,600	12.0	12.4	2,374,200	208,300	205,400	11.6	11.8	2,398,500
Pierce	143,200	138,800	12.2	12.4	1,718,500	115,700	112,600	10.1	10.4	1,160,200
Rolette	33,900	33,100	14.0	14.4	484,500	33,000	32,000	14.2	14.6	455,500
North Central	697,200	675,000	13.1	13.4	9,130,800	687,200	672,300	12.1	12.4	8,263,950
Cavalier	41,300	40,600	16.0	17.4	729,900	60,200	59,100	16.6	16.8	971,200
Grand Forks	181,500	178,600	15.8	17.6	3,126,000	175,600	171,300	16.9	17.2	2,946,300
Nelson	39,600	37,700	13.2	13.7	534,700	35,400	34,400	13.7	14.0	471,850
Pembina	154,400	151,600	17.8	19.5	2,917,900	192,700	188,300	18.0	18.4	3,460,100
Ramsey	63,900	61,600	13.6	14.0	896,700	57,200	54,700	13.9	14.4	768,300
Towner	26,400	25,600	14.2	14.7	388,400	31,800	31,000	15.0	15.3	468,600
Walsh	145,400	143,500	17.0	18.6	2,665,900	154,000	150,800	17.6	18.0	2,703,200
Northeast	652,500	639,200	16.0	17.6	11,259,500	706,900	689,600	16.8	17.2	11,789,550
Dunn	154,900	129,700	11.7	12.5	1,804,600	169,200	159,100	11.1	11.6	1,867,100
McKenzie	184,200	155,800	12.6	14.0	2,272,700	199,100	187,600	12.9	13.4	2,531,550
McLean	301,200	279,700	12.6	13.1	3,827,600	345,800	339,700	11.2	11.4	3,828,800
Mercer	116,400	107,300	12.1	12.6	1,399,500	125,900	118,900	11.1	11.6	1,377,900
Oliver	63,300	57,100	12.4	13.1	790,700	72,000	69,900	11.6	12.0	829,400
West Central	820,000	729,600	12.3	13.0	10,095,100	912,000	875,200	11.6	12.0	10,434,750
Eddy	27,800	26,400	11.6	12.0	328,400	40,400	39,000	10.7	11.0	425,300
Foster	47,900	45,400	12.3	12.8	610,000	68,700	67,400	12.4	12.6	845,400
Kidder	54,900	50,200	8.9	9.4	505,100	77,100	74,800	9.1	9.4	693,350
Sheridan	118,300	112,200	11.7	12.0	1,391,800	136,200	131,400	10.4	10.8	1,399,800
Stutsman	216,000	201,000	10.8	11.4	2,410,200	281,500	273,800	11.4	11.6	3,158,950
Wells	98,400	95,200	13.0	13.3	1,372,800	127,200	124,700	11.9	12.0	1,493,500
Central	563,300	530,400	11.3	11.8	6,618,300	731,100	711,100	11.1	11.4	8,016,300
Barnes	162,700	155,400	13.4	13.8	2,175,700	193,700	188,500	13.4	13.7	2,567,100
Cass	256,100	246,400	16.1	16.7	4,014,000	241,900	236,100	16.1	16.4	3,896,050
Griggs	73,600	70,300	12.4	12.9	916,000	74,500	72,700	13.2	13.5	976,600
Steele	94,500	90,700	14.6	15.2	1,372,500	79,800	77,500	15.0	15.4	1,198,100
Traill	156,500	153,000	17.5	17.9	2,709,100	134,400	131,900	17.0	17.3	2,279,700
East Central	743,400	715,800	15.3	15.8	11,187,300	724,300	706,700	15.1	15.4	10,917,550
Adams	130,200	105,100	11.0	12.1	1,442,800	185,000	173,100	10.6	11.2	1,953,600
Billings	44,100	33,600	9.8	10.9	415,200	47,400	41,600	9.6	10.6	445,200
Bowman	92,700	79,400	10.5	11.3	961,800	138,900	132,800	10.3	10.7	1,407,100
Golden Valley	99,100	92,600	14.7	15.2	1,426,800	99,700	95,800	13.2	13.6	1,300,700
Hettinger	200,300	177,800	12.2	13.0	2,440,300	237,600	225,600	11.2	11.7	2,637,000
Slope	98,500	84,500	11.4	12.3	1,076,400	115,500	107,000	10.2	11.0	1,175,200
Stark	185,400	167,200	12.8	13.5	2,353,700	197,500	189,200	11.6	12.0	2,266,500
Southwest	850,300	740,200	12.1	12.9	10,117,000	1,021,600	965,100	11.1	11.6	11,185,300
Burleigh	104,900	94,000	10.7	11.5	1,150,000	129,800	125,900	10.4	10.7	1,341,600
Emmons	183,600	160,400	10.9	11.4	2,029,800	203,200	193,900	9.8	10.2	1,997,100
Grant	156,500	139,200	10.6	11.2	1,715,200	170,500	162,100	10.2	10.6	1,731,100
Morton	192,200	167,700	12.0	12.8	2,326,600	205,400	195,900	10.4	10.9	2,128,750
Sioux	46,600	39,000	10.1	10.8	490,300	60,700	57,200	9.8	10.3	599,000
South Central	683,800	600,300	11.0	11.7	7,711,900	769,600	735,000	10.2	10.6	7,797,550
Dickey	46,800	41,800	9.7	10.5	492,200	55,200	53,500	10.0	10.3	555,650
LaMoure	100,700	92,800	10.9	11.5	1,183,600	137,400	134,400	10.7	10.9	1,470,800
Logan	112,100	104,200	9.4	9.8	1,108,900	128,000	125,400	9.4	9.6	1,201,000
McIntosh	130,800	111,400	9.0	9.6	1,251,100	149,700	147,200	9.0	9.1	1,340,100
Ransom	41,500	38,800	12.6	13.3	494,500	45,500	44,500	11.7	12.0	529,400
Richland	121,900	116,100	13.9	14.4	1,611,200	102,800	100,100	13.2	13.4	1,362,300
Sargent	38,600	36,000	13.0	13.8	477,700	41,700	40,200	11.7	12.0	480,300
Southeast	592,400	541,100	11.1	11.9	6,619,200	660,300	645,300	10.5	10.7	6,939,550
STATE	6,840,700	6,292,100	13.0	13.8	89,200,000	7,602,800	7,361,700	12.3	12.6	92,692,800

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1929-and 1930

DISTRICT AND COUNTY	1929					1930				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	150,000	145,000	12.7	13.1	1,900,000	161,000	156,000	8.2	8.5	1,326,000
Divide	214,000	204,000	9.3	9.8	1,999,000	213,000	210,000	7.6	7.7	1,617,000
Mountrail	254,000	247,000	8.9	9.1	2,248,000	264,000	258,000	5.5	5.6	1,445,000
Renville	131,000	128,000	11.5	11.8	1,510,000	135,000	133,000	8.3	8.4	1,117,000
Ward	317,000	313,000	11.6	11.8	3,693,000	323,000	320,000	8.7	8.8	2,816,000
Williams	304,000	292,000	10.5	10.9	3,183,000	293,000	291,000	7.6	7.7	2,241,000
Northwest	1,370,000	1,329,000	10.6	10.9	14,533,000	1,389,000	1,368,000	7.6	7.7	10,562,000
Benson	79,000	79,000	10.6	10.6	837,000	99,000	97,000	12.6	12.9	1,251,000
Bottineau	92,000	91,000	11.6	11.7	1,065,000	116,000	115,000	7.7	7.8	897,000
McHenry	206,000	205,000	9.7	9.7	1,988,000	220,000	217,000	10.1	10.2	2,213,000
Pierce	101,000	97,000	8.8	9.2	892,000	121,000	119,000	12.4	12.6	1,499,000
Rolette	17,000	17,000	10.4	10.4	177,000	23,000	22,000	10.4	10.9	240,000
North Central	495,000	489,000	10.0	10.1	4,959,000	579,000	570,000	10.5	10.7	6,100,000
Cavalier	53,000	53,000	11.6	11.6	615,000	65,000	64,000	12.0	12.2	781,000
Grand Forks	124,000	122,000	11.8	12.0	1,464,000	128,000	127,000	14.7	14.8	1,880,000
Nelson	23,000	23,000	12.7	12.7	292,000	21,000	20,000	10.7	11.2	224,000
Pembina	111,000	109,000	12.9	13.1	1,428,000	109,000	108,000	14.8	14.9	1,609,000
Ramsey	62,000	62,000	11.9	11.9	738,000	69,000	68,000	10.2	10.4	707,000
Towner	38,000	38,000	10.3	10.3	391,000	45,000	43,000	9.5	9.9	426,000
Walsh	161,000	160,000	11.9	12.0	1,920,000	146,000	144,000	13.8	14.0	2,016,000
Northeast	572,000	567,000	12.0	12.1	6,848,000	583,000	574,000	13.1	13.3	7,643,000
Dunn	216,000	206,000	7.5	7.9	1,627,000	224,000	221,000	8.8	8.9	1,967,000
McKenzie	237,000	221,000	9.8	10.5	2,320,000	226,000	223,000	8.3	8.4	1,873,000
McLean	362,000	353,000	9.2	9.4	3,318,000	374,000	372,000	9.8	9.9	3,683,000
Mercer	153,000	153,000	10.5	10.5	1,607,000	145,000	142,000	9.7	9.9	1,406,000
Oliver	81,000	81,000	8.7	8.7	705,000	79,000	77,000	9.5	9.7	747,000
West Central	1,049,000	1,014,000	9.1	9.4	9,577,000	1,048,000	1,035,000	9.2	9.3	9,676,000
Eddy	12,000	12,000	8.8	8.8	106,000	16,000	15,000	8.8	9.4	141,000
Foster	23,000	23,000	8.1	8.1	186,000	26,000	25,000	8.7	9.0	225,000
Kidder	75,000	74,000	7.3	7.4	547,000	77,000	76,000	8.5	8.6	654,000
Sheridan	164,000	162,000	7.9	8.0	1,296,000	163,000	161,000	10.1	10.2	1,642,000
Stutsman	127,000	125,000	7.8	7.9	988,000	160,000	158,000	10.7	10.8	1,706,000
Wells	96,000	96,000	8.2	8.2	787,000	97,000	96,000	8.9	9.0	864,000
Central	497,000	492,000	7.9	7.9	3,910,000	539,000	531,000	9.7	9.9	5,232,000
Barnes	89,000	89,000	8.9	8.9	792,000	94,000	92,000	12.0	12.3	1,132,000
Cass	134,000	131,000	11.2	11.5	1,507,000	206,000	204,000	17.8	18.0	3,670,000
Griggs	16,000	16,000	9.6	9.6	154,000	30,000	30,000	9.9	9.9	297,000
Steele	31,000	31,000	9.6	9.6	298,000	50,000	49,000	13.6	13.9	681,000
Traill	78,000	78,000	12.5	12.5	975,000	98,000	96,000	15.2	15.5	1,488,000
East Central	348,000	345,000	10.7	10.8	3,726,000	478,000	471,000	15.2	15.4	7,268,000
Adams	124,000	122,000	9.9	10.1	1,232,000	133,000	131,000	9.2	9.3	1,218,000
Billings	62,000	62,000	6.9	6.9	428,000	59,000	58,000	7.3	7.4	429,000
Bowman	84,000	85,000	9.3	9.2	782,000	111,000	109,000	8.0	8.1	883,000
Golden Valley	120,000	118,000	10.1	10.3	1,215,000	117,000	116,000	10.5	10.6	1,230,000
Hettinger	206,000	206,000	8.9	8.9	1,833,000	214,000	212,000	7.7	7.8	1,654,000
Slope	86,000	79,000	7.9	8.6	679,000	105,000	103,000	8.5	8.7	896,000
Stark	235,000	229,000	9.4	9.6	2,198,000	229,000	227,000	10.3	10.4	2,361,000
Southwest	917,000	901,000	9.1	9.3	8,367,000	968,000	956,000	9.0	9.1	8,671,000
Burleigh	154,000	153,000	6.9	6.9	1,056,000	134,000	131,000	9.3	9.5	1,244,000
Emmons	242,000	240,000	6.9	7.0	1,680,000	215,000	210,000	10.2	10.4	2,184,000
Grant	201,000	199,000	6.9	7.0	1,393,000	178,000	174,000	9.5	9.7	1,688,000
Morton	253,000	246,000	7.4	7.6	1,870,000	217,000	212,000	9.9	10.1	2,141,000
Sioux	60,000	58,000	6.5	6.7	389,000	63,000	62,000	9.3	9.5	589,000
South Central	910,000	896,000	7.0	7.1	6,388,000	807,000	789,000	9.7	9.9	7,846,000
Dickey	26,000	26,000	7.6	7.6	198,000	27,000	26,000	9.5	9.9	257,000
LaMoure	34,000	34,000	8.1	8.1	275,000	53,000	52,000	13.2	13.4	697,000
Logan	137,000	135,000	6.9	7.0	945,000	129,000	127,000	11.4	11.6	1,473,000
McIntosh	185,000	185,000	6.2	6.2	1,147,000	160,000	158,000	10.8	10.9	1,722,000
Ransom	41,000	38,000	7.5	8.1	308,000	47,000	47,000	13.5	13.5	634,000
Richland	127,000	124,000	10.1	10.3	1,277,000	128,000	127,000	14.4	14.5	1,842,000
Sargent	16,000	15,000	9.2	9.8	147,000	23,000	23,000	12.5	12.5	288,000
Southeast	566,000	557,000	7.6	7.7	4,297,000	567,000	560,000	12.2	12.3	6,913,000
STATE	6,724,000	6,590,000	9.3	9.5	62,605,000	6,958,000	6,854,000	10.0	10.2	69,911,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1931 and 1932

DISTRICT AND COUNTY	1931					1932				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	164,000	33,000	.5	2.7	89,000	179,000	177,000	5.5	5.6	991,000
Divide	218,000	11,000	.2	3.1	34,000	239,000	236,000	9.9	10.0	2,360,000
Mountrail	274,000	10,000	.1	3.5	35,000	312,000	308,000	7.9	8.0	2,464,000
Renville	146,000	8,000	.1	2.5	20,000	146,000	142,000	5.6	5.8	824,000
Ward	360,000	34,000	.3	2.8	95,000	363,000	361,000	7.1	7.1	2,563,000
Williams	309,000	9,000	.1	3.3	30,000	344,000	341,000	8.4	8.5	2,899,000
Northwest	1,471,000	105,000	.2	2.9	303,000	1,583,000	1,565,000	7.6	7.7	12,101,000
Benson	112,000	60,000	2.0	3.8	228,000	119,000	117,000	11.2	11.4	1,334,000
Bottineau	118,000	12,000	.2	2.4	29,000	121,000	119,000	5.6	5.7	678,000
McHenry	215,000	65,000	.8	2.7	175,000	209,000	208,000	5.4	5.4	1,123,000
Pierce	146,000	112,000	3.6	4.7	526,000	153,000	153,000	10.0	10.0	1,530,000
Rolette	24,000	17,000	3.3	4.7	80,000	20,000	20,000	11.6	11.6	232,000
North Central	615,000	266,000	1.7	3.9	1,038,000	622,000	617,000	7.9	7.9	4,897,000
Cavalier	53,000	50,000	6.9	7.3	365,000	39,000	38,000	10.7	11.0	418,000
Grand Forks	142,000	130,000	6.9	7.5	975,000	164,000	164,000	12.0	12.0	1,968,000
Nelson	22,000	20,000	5.3	5.8	116,000	19,000	19,000	11.6	11.6	220,000
Pembina	128,000	120,000	8.0	8.5	1,020,000	141,000	140,000	13.3	13.4	1,876,000
Ramsey	73,000	56,000	4.1	5.4	302,000	68,000	68,000	11.4	11.4	775,000
Towner	42,000	30,000	2.8	3.9	117,000	32,000	31,000	9.8	10.1	313,000
Walsh	138,000	130,000	7.3	7.7	1,001,000	156,000	156,000	12.6	12.6	1,966,000
Northeast	598,000	536,000	6.5	7.3	3,896,000	619,000	616,000	12.2	12.2	7,536,000
Dunn	218,000	123,000	1.4	2.4	295,000	215,000	213,000	11.1	11.2	2,386,000
McKenzie	222,000	11,000	.1	2.2	24,000	231,000	229,000	10.1	10.2	2,336,000
McLean	390,000	158,000	1.2	3.0	474,000	400,000	397,000	10.0	10.1	4,010,000
Mercer	136,000	62,000	1.3	2.9	180,000	141,000	140,000	12.1	12.2	1,708,000
Oliver	75,000	66,000	3.9	4.4	290,000	80,000	80,000	10.6	10.6	848,000
West Central	1,041,000	420,000	1.2	3.0	1,263,000	1,067,000	1,059,000	10.6	10.7	11,288,000
Eddy	18,000	12,000	4.1	6.2	74,000	14,000	14,000	9.5	9.5	133,000
Foster	32,000	22,000	3.4	4.9	108,000	36,000	36,000	9.2	9.2	331,000
Kidder	82,000	60,000	3.1	4.2	252,000	87,000	86,000	7.5	7.6	654,000
Sheridan	156,000	120,000	3.6	4.7	564,000	156,000	154,000	9.9	10.0	1,540,000
Stutsman	225,000	190,000	5.3	6.3	1,197,000	248,000	246,000	10.6	10.7	2,632,000
Wells	100,000	74,000	2.8	3.8	281,000	96,000	95,000	9.9	10.0	950,000
Central	613,000	478,000	4.0	5.2	2,476,000	637,000	631,000	9.8	9.9	6,240,000
Barnes	139,000	137,000	9.7	9.8	1,343,000	175,000	174,000	13.9	14.0	2,436,000
Cass	225,000	225,000	12.4	12.4	2,790,000	283,000	283,000	13.9	13.9	3,934,000
Griggs	45,000	42,000	5.3	5.7	239,000	56,000	56,000	11.3	11.3	633,000
Steele	66,000	60,000	5.4	5.9	354,000	86,000	86,000	11.1	11.1	955,000
Traill	108,000	106,000	11.3	11.5	1,219,000	136,000	136,000	13.0	13.0	1,768,000
East Central	583,000	570,000	10.2	10.4	5,945,000	736,000	735,000	13.2	13.2	9,726,000
Adams	143,000	103,000	3.0	4.1	422,000	150,000	150,000	12.5	12.5	1,875,000
Billings	68,000	42,000	1.4	2.2	92,000	73,000	72,000	12.3	12.5	900,000
Bowman	104,000	44,000	1.6	3.7	163,000	116,000	116,000	11.5	11.5	1,334,000
Golden Valley	108,000	75,000	3.4	4.9	368,000	115,000	114,000	13.5	13.6	1,550,000
Hettinger	208,000	171,000	4.2	5.1	872,000	221,000	221,000	11.8	11.8	2,608,000
Slope	110,000	68,000	2.0	3.2	218,000	118,000	117,000	11.4	11.5	1,346,000
Stark	218,000	192,000	4.7	5.3	1,018,000	229,000	229,000	12.4	12.4	2,840,000
Southwest	959,000	695,000	3.3	4.5	3,153,000	1,022,000	1,019,000	12.2	12.2	12,453,000
Burleigh	124,000	70,000	2.4	4.2	294,000	121,000	120,000	9.9	10.0	1,200,000
Emmons	208,000	175,000	5.1	6.1	1,068,000	229,000	228,000	12.9	13.0	2,964,000
Grant	177,000	151,000	4.4	5.1	770,000	195,000	194,000	12.7	12.8	2,483,000
Morton	212,000	193,000	5.2	5.7	1,100,000	235,000	232,000	12.2	12.4	2,877,000
Sioux	65,000	59,000	3.7	4.1	242,000	71,000	70,000	11.4	11.6	812,000
South Central	786,000	648,000	4.4	5.4	3,474,000	851,000	844,000	12.1	12.2	10,336,000
Dickey	25,000	25,000	8.8	8.8	220,000	28,000	28,000	12.3	12.3	344,000
LaMoure	72,000	70,000	7.9	8.1	567,000	73,000	73,000	13.3	13.3	971,000
Logan	134,000	134,000	8.0	8.0	1,072,000	160,000	159,000	12.0	12.1	1,924,000
McIntosh	158,000	158,000	8.8	8.8	1,390,000	178,000	177,000	12.9	13.0	2,301,000
Ransom	50,000	49,000	9.2	9.4	461,000	61,000	61,000	12.4	12.4	756,000
Richland	140,000	139,000	11.7	11.8	1,640,000	155,000	154,000	12.1	12.2	1,879,000
Sargent	27,000	25,000	11.3	12.2	305,000	34,000	34,000	12.0	12.0	408,000
Southeast	606,000	600,000	9.3	9.4	5,655,000	689,000	686,000	12.5	12.5	8,583,000
STATE	7,272,000	4,318,000	3.7	6.3	27,203,000	7,826,000	7,772,000	10.6	10.7	83,160,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1933 and 1934

DISTRICT AND COUNTY	1933					1934				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	175,000	143,000	5.3	6.5	930,000	134,000	1,000	1/	2.0	2,000
Divide	230,000	211,000	6.1	6.7	1,414,000	182,000	7,000	.1	3.4	24,000
Mountrail	284,000	255,000	5.8	6.5	1,657,000	236,000	7,000	.1	2.0	14,000
Renville	156,000	132,000	5.5	6.5	858,000	141,000	4,000	.1	2.0	8,000
Ward	361,000	356,000	8.3	8.4	2,990,000	334,000	53,000	.6	3.6	191,000
Williams	351,000	321,000	5.8	6.3	2,022,000	298,000	16,000	.2	3.3	53,000
Northwest	1,557,000	1,418,000	6.3	7.0	9,871,000	1,325,000	88,000	.2	3.3	292,000
Benson	172,000	160,000	8.3	8.9	1,424,000	203,000	99,000	2.0	4.0	396,000
Bottineau	141,000	113,000	5.0	6.3	712,000	205,000	18,000	.3	3.2	58,000
McHenry	265,000	212,000	5.7	7.1	1,505,000	239,000	64,000	.8	3.0	192,000
Pierce	182,000	174,000	7.0	7.3	1,270,000	172,000	54,000	.9	3.0	162,000
Rolette	44,000	35,000	5.1	6.4	224,000	74,000	26,000	2.1	5.9	153,000
North Central	804,000	694,000	6.4	7.4	5,135,000	893,000	261,000	1.1	3.7	961,000
Cavalier	50,000	49,000	5.4	5.5	270,000	45,000	41,000	6.4	7.0	287,000
Grand Forks	215,000	212,000	14.1	14.3	3,032,000	205,000	178,000	6.8	7.8	1,388,000
Nelson	41,000	39,000	8.5	8.9	347,000	43,000	33,000	4.2	5.5	182,000
Pembina	164,000	160,000	12.1	12.4	1,984,000	159,000	148,000	9.4	10.1	1,495,000
Ramsey	79,000	76,000	8.2	8.5	646,000	69,000	63,000	4.8	5.3	334,000
Towner	44,000	39,000	7.5	8.5	331,000	37,000	24,000	3.3	5.1	122,000
Walsh	184,000	180,000	11.4	11.7	2,106,000	174,000	130,000	6.1	8.2	1,066,000
Northeast	777,000	755,000	11.2	11.5	8,716,000	732,000	617,000	6.7	7.9	4,874,000
Dunn	231,000	221,000	4.1	4.3	950,000	192,000	57,000	.8	2.7	154,000
McKenzie	242,000	238,000	6.6	6.7	1,595,000	195,000	44,000	.8	3.7	163,000
McLean	395,000	348,000	5.6	6.4	2,227,000	303,000	107,000	1.0	2.7	289,000
Mercer	145,000	139,000	4.1	4.3	598,000	134,000	71,000	1.6	3.1	220,000
Oliver	89,000	77,000	4.9	5.7	439,000	69,000	51,000	2.4	3.3	168,000
West Central	1,102,000	1,023,000	5.3	5.7	5,809,000	893,000	330,000	1.1	3.0	994,000
Eddy	38,000	36,000	6.1	6.4	230,000	48,000	21,000	1.3	2.9	61,000
Foster	55,000	52,000	6.1	6.4	333,000	56,000	22,000	1.2	3.1	68,000
Kidder	139,000	109,000	2.7	3.4	371,000	85,000	6,000	.1	1.8	11,000
Sheridan	182,000	179,000	6.6	6.7	1,199,000	172,000	59,000	.7	2.1	124,000
Stutsman	310,000	302,000	6.5	6.7	2,024,000	266,000	102,000	1.0	2.5	255,000
Wells	131,000	122,000	6.6	7.1	866,000	117,000	44,000	1.1	2.8	123,000
Central	855,000	800,000	5.9	6.3	5,023,000	744,000	254,000	.9	2.5	642,000
Barnes	220,000	216,000	10.5	10.7	2,311,000	201,000	162,000	3.9	4.8	778,000
Cass	315,000	312,000	14.5	14.6	4,555,000	270,000	239,000	10.4	11.7	2,796,000
Griggs	92,000	88,000	6.6	6.9	607,000	78,000	48,000	2.8	4.5	216,000
Steele	102,000	95,000	10.0	10.7	1,017,000	93,000	88,000	5.4	5.7	502,000
Traill	158,000	155,000	16.5	16.8	2,604,000	147,000	143,000	13.1	13.5	1,930,000
East Central	887,000	866,000	12.5	12.8	11,094,000	789,000	680,000	7.9	9.2	6,222,000
Adams	173,000	134,000	2.2	2.9	388,000	119,000	8,000	.2	3.0	24,000
Billings	85,000	67,000	4.5	5.7	382,000	57,000	6,000	.3	2.5	15,000
Bowman	119,000	97,000	2.5	3.1	301,000	94,000	12,000	.4	3.2	38,000
Golden Valley	125,000	121,000	8.4	8.7	1,053,000	94,000	57,000	2.7	4.5	257,000
Hettinger	253,000	227,000	3.5	3.9	885,000	195,000	36,000	.5	2.7	97,000
Slope	131,000	111,000	3.5	4.1	455,000	100,000	22,000	.6	2.7	59,000
Stark	241,000	226,000	5.0	5.3	1,198,000	192,000	73,000	1.3	3.5	256,000
Southwest	1,127,000	983,000	4.1	4.7	4,662,000	851,000	214,000	.9	3.5	746,000
Burleigh	182,000	147,000	4.4	5.4	794,000	130,000	34,000	.6	2.2	75,000
Emmons	248,000	161,000	2.1	3.3	531,000	158,000	1,000	1/	2.0	2,000
Grant	221,000	190,000	2.5	2.9	551,000	179,000	3,000	1/	2.0	6,000
Morton	265,000	233,000	3.6	4.1	955,000	215,000	62,000	.7	2.6	161,000
Sioux	85,000	73,000	2.3	2.7	197,000	66,000	1,000	1/	3.0	3,000
South Central	1,001,000	804,000	3.0	3.8	3,028,000	748,000	101,000	.3	2.4	247,000
Dickey	69,000	45,000	1.5	2.3	104,000	56,000	3,000	.1	2.3	7,000
LaMoure	117,000	92,000	3.7	4.7	432,000	109,000	41,000	.8	2.1	86,000
Logan	178,000	147,000	3.4	4.1	603,000	138,000	6,000	.1	2.0	12,000
McIntosh	196,000	138,000	1.6	2.3	317,000	146,000	1,000	1/	2.0	2,000
Ransom	74,000	55,000	3.3	4.4	242,000	67,000	6,000	.3	3.2	19,000
Richland	191,000	160,000	4.7	5.6	896,000	160,000	47,000	1.6	5.6	263,000
Sargent	59,000	25,000	1.7	4.1	103,000	49,000	1,000	.1	3.0	3,000
Southeast	884,000	662,000	3.1	4.1	2,697,000	725,000	105,000	.5	3.7	392,000
STATE	8,994,000	8,005,000	6.2	7.0	56,035,000	7,700,000	2,650,000	2.0	5.8	15,370,000

1/ Less than .05

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1935 and 1936

DISTRICT AND COUNTY	1935					1936				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	153,000	62,000	1.6	3.9	242,000	147,000	31,000	.6	2.8	87,000
Divide	227,000	202,000	4.9	5.5	1,111,000	250,000	48,000	.6	3.0	144,000
Mountrail	266,000	145,000	2.5	4.5	652,000	247,000	34,000	.3	2.4	82,000
Renville	168,000	89,000	2.9	5.4	481,000	139,000	70,000	1.1	2.2	154,000
Ward	370,000	199,000	3.0	5.6	1,114,000	330,000	130,000	.9	2.4	312,000
Williams	307,000	235,000	4.1	5.4	1,269,000	330,000	63,000	.5	2.4	151,000
Northwest	1,491,000	932,000	3.3	5.2	4,869,000	1,443,000	376,000	.6	2.5	930,000
Benson	208,000	160,000	4.8	6.3	1,008,000	177,000	110,000	2.6	4.2	462,000
Bottineau	231,000	126,000	2.7	5.0	630,000	168,000	101,000	2.5	4.1	414,000
McHenry	271,000	188,000	4.2	6.1	1,147,000	238,000	107,000	1.3	2.8	300,000
Pierce	208,000	158,000	4.3	5.7	900,000	177,000	89,000	1.4	2.8	249,000
Rolette	68,000	27,000	2.0	5.1	138,000	37,000	22,000	2.9	4.8	106,000
North Central	986,000	659,000	3.9	5.8	3,823,000	797,000	429,000	1.9	3.6	1,531,000
Cavalier	46,000	20,000	3.0	6.9	138,000	32,000	32,000	7.0	7.0	224,000
Grand Forks	222,000	176,000	6.5	8.2	1,443,000	205,000	180,000	6.3	7.2	1,296,000
Nelson	54,000	30,000	3.8	6.9	207,000	34,000	31,000	4.0	4.4	136,000
Pembina	177,000	156,000	9.3	10.5	1,638,000	172,000	137,000	8.0	10.0	1,370,000
Ramsey	67,000	44,000	4.1	6.2	273,000	59,000	49,000	3.7	4.5	220,000
Towner	49,000	21,000	3.0	7.0	147,000	22,000	17,000	3.1	4.0	68,000
Walsh	187,000	148,000	8.1	10.2	1,510,000	174,000	148,000	8.7	10.2	1,510,000
Northeast	802,000	595,000	6.7	9.0	5,356,000	698,000	594,000	6.9	8.1	4,824,000
Dunn	214,000	146,000	4.7	6.9	1,007,000	224,000	25,000	.2	1.8	45,000
McKenzie	249,000	199,000	5.3	6.6	1,314,000	245,000	17,000	.2	3.5	59,000
McLean	383,000	233,000	3.7	6.1	1,421,000	334,000	47,000	.3	2.0	94,000
Mercer	142,000	126,000	6.5	7.3	920,000	163,000	73,000	1.0	2.2	161,000
Oliver	84,000	64,000	5.2	6.8	435,000	78,000	4,000	.1	2.5	10,000
West Central	1,072,000	768,000	4.8	6.6	5,097,000	1,044,000	166,000	.4	2.2	369,000
Eddy	59,000	40,000	3.5	5.1	204,000	36,000	20,000	1.7	3.0	60,000
Foster	75,000	40,000	2.4	4.5	180,000	54,000	39,000	1.9	2.6	101,000
Kidder	103,000	41,000	1.9	4.8	197,000	73,000	3,000	.1	1.7	5,000
Sheridan	184,000	136,000	4.2	5.7	775,000	158,000	3,000	1/	1.7	5,000
Stutsman	332,000	176,000	2.4	4.5	792,000	276,000	14,000	.1	2.5	35,000
Wells	136,000	106,000	4.5	5.8	615,000	99,000	3,000	.1	2.0	6,000
Central	889,000	539,000	3.1	5.1	2,763,000	696,000	82,000	.3	2.6	212,000
Barnes	241,000	146,000	2.7	4.5	657,000	190,000	35,000	.5	2.8	98,000
Cass	303,000	255,000	5.5	6.5	1,658,000	285,000	242,000	6.8	8.0	1,936,000
Griggs	101,000	33,000	1.3	4.0	132,000	74,000	40,000	1.5	2.8	112,000
Steele	115,000	56,000	2.5	5.2	291,000	99,000	80,000	4.4	5.4	432,000
Traill	167,000	142,000	6.4	7.5	1,065,000	171,000	146,000	7.5	8.8	1,285,000
East Central	927,000	632,000	4.1	6.0	3,803,000	819,000	543,000	4.7	7.1	3,863,000
Adams	144,000	115,000	3.7	4.6	529,000	154,000	2,000	1/	2.0	4,000
Billings	77,000	51,000	3.3	5.0	255,000	71,000	1,000	1/	1.0	1,000
Bowman	125,000	90,000	3.0	4.1	369,000	114,000	8,000	.1	1.5	12,000
Golden Valley	106,000	90,000	6.5	7.7	693,000	123,000	21,000	.4	2.5	52,000
Hettinger	241,000	209,000	4.6	5.3	1,108,000	257,000	1,000	1/	1.0	1,000
Slope	119,000	101,000	4.2	5.0	505,000	131,000	1,000	1/	1.0	1,000
Stark	216,000	191,000	5.7	6.5	1,241,000	235,000	20,000	.1	1.5	30,000
Southwest	1,028,000	847,000	4.6	5.5	4,700,000	1,085,000	54,000	.1	1.9	101,000
Burleigh	154,000	89,000	2.8	4.9	436,000	126,000	2,000	1/	2.0	4,000
Emmons	231,000	168,000	4.8	6.6	1,109,000	221,000	2,000	1/	1.5	3,000
Grant	203,000	149,000	3.2	4.3	641,000	201,000	2,000	1/	2.0	4,000
Morton	240,000	182,000	4.8	6.3	1,147,000	241,000	4,000	1/	2.0	8,000
Sioux	68,000	56,000	3.4	4.1	229,000	66,000	---	---	---	---
South Central	896,000	644,000	4.0	5.5	3,562,000	855,000	10,000	1/	1.9	19,000
Dickey	72,000	38,000	2.8	5.4	205,000	40,000	7,000	.4	2.0	14,000
LaMoure	128,000	64,000	2.4	4.8	307,000	95,000	4,000	.1	2.5	10,000
Logan	153,000	85,000	1.9	3.4	289,000	121,000	2,000	1/	1.5	3,000
McIntosh	167,000	92,000	2.7	4.9	451,000	155,000	4,000	1/	1.2	5,000
Ransom	85,000	42,000	2.5	5.1	214,000	63,000	32,000	1.6	3.2	102,000
Richland	195,000	128,000	4.9	7.5	960,000	176,000	130,000	3.8	5.2	676,000
Sargent	72,000	30,000	2.4	5.7	171,000	40,000	5,000	.5	3.8	19,000
Southeast	872,000	479,000	3.0	5.4	2,597,000	690,000	184,000	1.2	4.5	829,000
STATE	8,963,000	6,095,000	4.1	6.0	36,570,000	8,127,000	2,438,000	1.6	5.2	12,678,000

1/ Less than .05

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1937 and 1938

DISTRICT AND COUNTY	1937					1938				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Bu.)	(Bu.)	(Bu.)	(Bu.)	(Bu.)
Burke	131,000	1,000	1/	2.0	2,000	131,000	118,000	5.0	5.5	649,000
Divide	173,000	---	---	---	---	221,000	193,000	4.8	5.5	1,062,000
Mountrail	195,000	32,000	.4	2.2	70,000	199,000	165,000	4.1	5.0	825,000
Renville	134,000	93,000	2.6	3.7	344,000	144,000	134,000	5.2	5.6	750,000
Ward	303,000	241,000	3.7	4.6	1,109,000	314,000	291,000	5.2	5.6	1,630,000
Williams	249,000	---	---	---	---	288,000	252,000	6.1	7.0	1,764,000
Northwest	1,185,000	367,000	1.3	4.2	1,525,000	1,297,000	1,153,000	5.2	5.8	6,680,000
Benson	174,000	164,000	4.6	4.9	804,000	110,000	105,000	9.9	10.4	1,092,000
Bottineau	172,000	163,000	5.9	6.2	1,011,000	170,000	162,000	8.7	9.1	1,474,000
McHenry	210,000	176,000	4.5	5.4	950,000	219,000	191,000	5.1	5.8	1,108,000
Pierce	156,000	137,000	3.9	4.5	616,000	145,000	137,000	8.3	8.8	1,206,000
Rolette	36,000	35,000	8.1	8.3	290,000	17,000	15,000	10.6	12.0	180,000
North Central	748,000	675,000	4.9	5.4	3,671,000	661,000	610,000	7.7	8.3	5,060,000
Cavalier	37,000	35,000	12.6	13.3	465,000	23,000	22,000	12.0	12.5	275,000
Grand Forks	235,000	229,000	15.9	16.3	3,733,000	225,000	222,000	14.8	15.0	3,330,000
Nelson	44,000	39,000	6.5	7.3	285,000	40,000	36,000	7.2	8.0	288,000
Pembina	179,000	175,000	15.3	15.7	2,747,000	170,000	167,000	14.1	14.4	2,405,000
Ramsey	65,000	58,000	5.5	6.2	360,000	36,000	35,000	8.8	9.0	315,000
Towner	26,000	23,000	7.2	8.1	186,000	7,000	6,000	11.0	12.8	77,000
Walsh	175,000	171,000	14.8	15.1	2,582,000	163,000	160,000	15.9	16.2	2,592,000
Northeast	761,000	730,000	13.6	14.2	10,358,000	664,000	648,000	14.0	14.3	9,282,000
Dunn	174,000	64,000	.9	2.5	160,000	147,000	59,000	1.3	3.2	189,000
McKenzie	200,000	8,000	.4	9.1	73,000	212,000	173,000	4.1	5.0	865,000
McLean	311,000	206,000	1.9	2.9	597,000	282,000	222,000	4.3	5.4	1,199,000
Mercer	126,000	88,000	2.3	3.3	290,000	112,000	90,000	4.3	5.4	486,000
Oliver	67,000	36,000	2.0	3.8	137,000	59,000	43,000	4.0	5.5	236,000
West Central	878,000	402,000	1.4	3.1	1,257,000	812,000	587,000	3.7	5.1	2,975,000
Eddy	33,000	26,000	4.0	5.1	133,000	15,000	14,000	7.0	7.5	105,000
Foster	50,000	39,000	3.0	3.8	148,000	36,000	30,000	4.6	5.5	165,000
Kidder	53,000	33,000	1.9	3.0	99,000	52,000	41,000	3.6	4.6	189,000
Sheridan	126,000	99,000	2.9	3.7	366,000	100,000	83,000	3.5	4.2	349,000
Stutsman	223,000	170,000	2.4	3.2	544,000	194,000	167,000	4.4	5.1	852,000
Wells	84,000	68,000	3.1	3.8	258,000	50,000	45,000	5.0	5.5	248,000
Central	569,000	435,000	2.7	3.6	1,548,000	447,000	380,000	4.3	5.0	1,908,000
Barnes	203,000	183,000	5.1	5.7	1,043,000	162,000	149,000	7.2	7.8	1,162,000
Cass	324,000	314,000	9.5	9.8	3,077,000	305,000	304,000	14.4	14.4	4,378,000
Griggs	77,000	69,000	5.6	6.3	435,000	71,000	64,000	6.8	7.5	480,000
Steele	115,000	110,000	11.6	12.1	1,331,000	109,000	103,000	9.6	10.2	1,051,000
Traill	188,000	178,000	15.0	15.8	2,812,000	194,000	193,000	16.1	16.2	3,127,000
East Central	907,000	854,000	9.6	10.2	8,698,000	841,000	813,000	12.1	12.5	10,198,000
Adams	138,000	70,000	1.9	3.8	266,000	135,000	23,000	.4	2.3	54,000
Billings	49,000	15,000	.6	2.0	30,000	52,000	20,000	.8	2.2	44,000
Bowman	101,000	48,000	2.1	4.5	216,000	95,000	45,000	1.8	3.8	171,000
Golden Valley	109,000	64,000	3.4	5.8	371,000	113,000	105,000	5.9	6.4	672,000
Hettinger	202,000	118,000	2.0	3.5	413,000	203,000	124,000	1.6	2.6	320,000
Slope	120,000	56,000	2.1	4.5	252,000	115,000	76,000	1.7	2.5	190,000
Stark	195,000	114,000	2.6	4.4	502,000	200,000	141,000	2.5	3.5	494,000
Southwest	914,000	485,000	2.2	4.2	2,050,000	913,000	534,000	2.1	3.6	1,945,000
Burleigh	99,000	49,000	1.8	3.6	176,000	90,000	64,000	4.1	5.8	371,000
Emmons	170,000	43,000	.6	2.4	103,000	155,000	95,000	2.1	3.4	323,000
Grant	159,000	67,000	1.1	2.7	181,000	137,000	89,000	1.7	2.6	231,000
Morton	195,000	61,000	1.2	3.9	238,000	187,000	119,000	2.5	4.0	476,000
Sioux	45,000	10,000	.6	2.9	29,000	44,000	17,000	1.0	2.6	44,000
South Central	668,000	230,000	1.1	3.2	727,000	613,000	384,000	2.4	3.8	1,445,000
Dickey	43,000	31,000	2.7	3.8	118,000	33,000	10,000	1.2	4.0	40,000
LaMoure	82,000	64,000	2.8	3.6	230,000	73,000	36,000	1.8	3.6	130,000
Logan	92,000	60,000	1.5	2.3	138,000	95,000	71,000	2.8	3.8	270,000
McIntosh	115,000	56,000	1.0	2.1	118,000	110,000	17,000	.4	2.5	42,000
Ransom	67,000	55,000	3.9	4.7	258,000	44,000	39,000	8.5	9.6	374,000
Richland	159,000	149,000	6.6	7.0	1,043,000	162,000	152,000	11.4	12.2	1,854,000
Sargent	45,000	39,000	4.9	5.7	222,000	34,000	32,000	12.7	13.5	432,000
Southeast	603,000	454,000	3.5	4.7	2,127,000	551,000	357,000	5.7	8.8	3,142,000
STATE	7,233,000	4,632,000	4.4	6.9	31,961,000	6,799,000	5,466,000	6.3	7.8	42,635,000

1/ Less than .05

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1939 and 1940

DISTRICT AND COUNTY	1939					1940				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	99,000	88,000	5.2	5.9	519,000	111,000	108,000	8.5	8.7	940,000
Divide	149,000	138,000	6.8	7.3	1,007,000	163,000	145,000	10.1	11.4	1,653,000
Mountrail	151,000	144,000	9.4	9.9	1,426,000	166,000	165,000	12.7	12.8	2,112,000
Renville	98,000	96,000	8.1	8.3	797,000	118,000	118,000	13.3	13.3	1,569,000
Ward	207,000	201,000	9.8	10.1	2,030,000	240,000	239,000	13.9	14.0	3,346,000
Williams	206,000	196,000	7.1	7.5	1,470,000	233,000	228,000	9.1	9.3	2,120,000
Northwest	910,000	863,000	8.0	8.4	7,249,000	1,031,000	1,003,000	11.4	11.7	11,740,000
Benson	111,000	110,000	13.1	13.2	1,452,000	123,000	122,000	11.3	11.4	1,391,000
Bottineau	122,000	121,000	12.7	12.8	1,549,000	152,000	152,000	20.0	20.0	3,040,000
McHenry	139,000	133,000	9.1	9.5	1,263,000	164,000	162,000	12.2	12.3	1,993,000
Pierce	99,000	98,000	13.1	13.2	1,294,000	118,000	117,000	14.4	14.5	1,697,000
Rolette	28,000	27,000	10.6	11.0	297,000	27,000	27,000	15.8	15.8	427,000
North Central	499,000	489,000	11.7	12.0	5,855,000	584,000	580,000	14.6	14.7	8,548,000
Cavalier	31,000	31,000	11.5	11.5	356,000	28,000	27,000	15.9	16.5	446,000
Grand Forks	144,000	139,000	13.0	13.5	1,876,000	153,000	152,000	13.3	13.4	2,037,000
Nelson	35,000	32,000	6.4	7.0	224,000	29,000	27,000	5.5	5.9	159,000
Pembina	112,000	111,000	16.9	17.1	1,898,000	138,000	137,000	17.7	17.8	2,439,000
Ramsey	51,000	50,000	11.9	12.1	605,000	60,000	59,000	8.4	8.5	502,000
Towner	24,000	24,000	13.2	13.2	317,000	21,000	20,000	13.0	13.6	272,000
Walsh	107,000	106,000	12.7	12.8	1,357,000	122,000	121,000	14.3	14.4	1,742,000
Northeast	504,000	493,000	13.2	13.5	6,633,000	551,000	543,000	13.8	14.0	7,597,000
Dunn	124,000	102,000	6.9	8.4	857,000	142,000	136,000	9.1	9.5	1,292,000
McKenzie	149,000	137,000	7.8	8.5	1,164,000	168,000	166,000	13.3	13.5	2,241,000
McLean	192,000	175,000	10.5	11.5	2,012,000	245,000	240,000	12.4	12.7	3,048,000
Mercer	93,000	91,000	8.9	9.1	828,000	110,000	109,000	11.7	11.8	1,286,000
Oliver	46,000	40,000	10.5	12.1	484,000	54,000	54,000	11.4	11.4	616,000
West Central	604,000	545,000	8.8	9.8	5,345,000	719,000	705,000	11.8	12.0	8,483,000
Eddy	14,000	14,000	9.8	9.8	137,000	20,000	20,000	9.7	9.7	194,000
Foster	29,000	28,000	9.9	10.2	286,000	36,000	36,000	9.0	9.0	324,000
Kidder	35,000	33,000	7.6	8.1	267,000	43,000	41,000	4.8	5.0	205,000
Sheridan	64,000	63,000	10.9	11.1	699,000	86,000	84,000	11.3	11.6	974,000
Stutsman	146,000	138,000	7.8	8.3	1,145,000	167,000	163,000	6.8	7.0	1,141,000
Wells	45,000	44,000	13.2	13.5	594,000	73,000	72,000	12.2	12.4	893,000
Central	333,000	320,000	9.4	9.8	3,128,000	425,000	416,000	8.8	9.0	3,731,000
Barnes	128,000	110,000	7.0	8.2	902,000	126,000	119,000	8.0	8.5	1,012,000
Cass	217,000	209,000	13.2	13.7	2,863,000	237,000	237,000	17.7	17.7	4,195,000
Griggs	58,000	57,000	9.3	9.5	541,000	65,000	64,000	8.4	8.5	544,000
Steele	75,000	70,000	9.1	9.7	679,000	81,000	78,000	10.6	11.0	858,000
Traill	137,000	134,000	14.9	15.2	2,037,000	143,000	143,000	17.9	17.9	2,560,000
East Central	615,000	580,000	11.4	12.1	7,022,000	652,000	641,000	14.1	14.3	9,169,000
Adams	94,000	75,000	6.3	7.9	592,000	106,000	92,000	6.2	7.1	653,000
Billings	42,000	22,000	3.9	7.4	163,000	46,000	45,000	8.8	9.0	405,000
Bowman	77,000	73,000	8.9	9.4	686,000	88,000	80,000	7.7	8.5	680,000
Golden Valley	85,000	84,000	11.7	11.8	991,000	97,000	96,000	14.5	14.6	1,402,000
Hettinger	160,000	153,000	9.4	9.8	1,499,000	182,000	177,000	9.7	10.0	1,770,000
Slope	83,000	82,000	11.6	11.7	959,000	93,000	88,000	8.9	9.4	827,000
Stark	163,000	150,000	10.0	10.9	1,635,000	179,000	175,000	10.6	10.8	1,890,000
Southwest	704,000	639,000	9.3	10.2	6,525,000	791,000	753,000	9.6	10.1	7,627,000
Burleigh	68,000	66,000	11.4	11.7	772,000	84,000	83,000	8.3	8.4	697,000
Emmons	133,000	115,000	6.2	7.2	828,000	156,000	154,000	13.7	13.9	2,141,000
Grant	119,000	114,000	6.7	7.0	798,000	144,000	142,000	9.3	9.4	1,335,000
Morton	145,000	135,000	8.9	9.6	1,296,000	174,000	172,000	10.7	10.8	1,858,000
Sioux	32,000	25,000	4.5	5.8	145,000	42,000	40,000	7.3	7.7	308,000
South Central	497,000	455,000	7.7	8.4	3,839,000	600,000	591,000	10.6	10.7	6,339,000
Dickey	31,000	28,000	7.4	8.2	230,000	28,000	27,000	7.1	7.4	200,000
LaMoure	74,000	64,000	6.1	7.0	448,000	65,000	64,000	8.9	9.0	576,000
Logan	83,000	77,000	6.6	7.1	547,000	95,000	94,000	8.1	8.2	771,000
McIntosh	91,000	72,000	4.7	6.0	432,000	107,000	105,000	7.8	7.9	830,000
Ransom	33,000	31,000	8.7	9.3	288,000	20,000	20,000	10.6	10.6	212,000
Richland	114,000	113,000	13.8	13.9	1,571,000	100,000	99,000	18.6	18.8	1,861,000
Sargent	25,000	23,000	9.8	10.7	246,000	14,000	14,000	12.6	12.6	176,000
Southeast	451,000	408,000	8.3	9.2	3,762,000	429,000	423,000	10.8	10.9	4,626,000
STATE	5,117,000	4,792,000	9.6	10.3	49,358,000	5,782,000	5,655,000	11.7	12.0	67,860,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1941 and 1942

DISTRICT AND COUNTY	1941					1942				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	123,000	121,000	23.1	23.5	2,844,000	116,000	114,000	17.2	17.5	1,995,000
Divide	180,000	174,000	20.8	21.5	3,741,000	163,000	159,000	23.4	24.0	3,816,000
Mountrail	192,000	185,000	19.8	20.5	3,792,000	190,000	186,000	16.6	17.0	3,162,000
Renville	131,000	130,000	18.4	18.5	2,405,000	123,000	121,000	15.7	16.0	1,936,000
Ward	267,000	265,000	20.3	20.5	5,432,000	262,000	250,000	14.8	15.5	3,875,000
Williams	243,000	240,000	21.2	21.5	5,160,000	225,000	223,000	23.3	23.5	5,240,000
Northwest	1,136,000	1,115,000	20.6	21.0	23,374,000	1,079,000	1,053,000	18.6	19.0	20,024,000
Benson	146,000	143,000	15.2	15.5	2,216,000	128,000	125,000	17.1	17.5	2,187,000
Bottineau	182,000	180,000	20.3	20.5	3,690,000	188,000	186,000	15.8	16.0	2,976,000
McHenry	177,000	174,000	18.7	19.0	3,306,000	180,000	176,000	16.4	16.8	2,957,000
Pierce	136,000	135,000	15.9	16.0	2,160,000	127,000	126,000	15.9	16.0	2,016,000
Rolette	35,000	34,000	17.0	17.5	595,000	36,000	36,000	14.5	14.5	522,000
North Central	676,000	666,000	17.7	18.0	11,967,000	659,000	649,000	16.2	16.4	10,658,000
Cavalier	31,000	31,000	19.5	19.5	604,000	31,000	31,000	22.5	22.5	698,000
Grand Forks	169,000	166,000	18.2	18.5	3,071,000	144,000	143,000	22.3	22.5	3,218,000
Nelson	48,000	47,000	17.1	17.5	822,000	38,000	37,000	20.4	21.0	777,000
Pembina	127,000	126,000	20.8	21.0	2,646,000	106,000	105,000	25.8	26.0	2,730,000
Ramsey	90,000	89,000	14.8	15.0	1,335,000	62,000	62,000	19.0	19.0	1,178,000
Towner	36,000	36,000	15.0	15.0	540,000	26,000	26,000	16.5	16.5	429,000
Walsh	128,000	127,000	20.8	21.0	2,667,000	113,000	113,000	25.5	25.5	2,882,000
Northeast	629,000	622,000	18.6	18.8	11,685,000	520,000	517,000	22.9	23.0	11,912,000
Dunn	144,000	143,000	21.3	21.5	3,074,000	139,000	138,000	18.4	18.5	2,553,000
McKenzie	172,000	167,000	18.0	18.5	3,090,000	155,000	147,000	19.4	20.5	3,014,000
McLean	274,000	271,000	17.3	17.5	4,742,000	270,000	267,000	18.9	19.1	5,100,000
Mercer	110,000	109,000	18.8	19.0	2,071,000	103,000	102,000	18.8	19.0	1,938,000
Oliver	60,000	59,000	17.7	18.0	1,062,000	56,000	56,000	18.0	18.0	1,008,000
West Central	760,000	749,000	18.5	18.7	14,039,000	723,000	710,000	18.8	19.2	13,613,000
Eddy	25,000	24,000	13.0	13.5	324,000	16,000	15,000	17.4	18.5	278,000
Foster	46,000	44,000	12.0	12.6	554,000	32,000	31,000	20.8	21.5	666,000
Kidder	49,000	48,000	12.2	12.5	600,000	45,000	43,000	12.0	12.5	538,000
Sheridan	105,000	104,000	17.8	18.0	1,872,000	110,000	108,000	17.2	17.5	1,890,000
Stutsman	192,000	180,000	12.7	13.5	2,430,000	171,000	166,000	18.4	19.0	3,154,000
Wells	104,000	102,000	15.7	16.0	1,632,000	100,000	97,000	17.0	17.5	1,698,000
Central	521,000	502,000	14.2	14.8	7,412,000	474,000	460,000	17.4	17.9	8,224,000
Barnes	142,000	140,000	14.3	14.5	2,030,000	120,000	117,000	22.9	23.5	2,750,000
Cass	240,000	232,000	15.0	15.5	3,596,000	193,000	187,000	25.7	26.5	4,956,000
Griggs	73,000	65,000	12.0	13.5	878,000	59,000	58,000	19.9	20.3	1,177,000
Steele	88,000	80,000	14.6	16.1	1,288,000	75,000	74,000	23.2	23.5	1,739,000
Traill	147,000	142,000	15.9	16.5	2,343,000	124,000	122,000	24.1	24.5	2,989,000
East Central	690,000	659,000	14.7	15.4	10,135,000	571,000	558,000	23.8	24.4	13,611,000
Adams	106,000	105,000	15.8	16.0	1,680,000	97,000	95,000	21.1	21.5	2,042,000
Billings	45,000	43,000	18.2	19.0	817,000	39,000	37,000	13.7	14.5	536,000
Bowman	85,000	83,000	14.2	14.5	1,204,000	77,000	76,000	17.8	18.0	1,368,000
Golden Valley	95,000	93,000	20.1	20.5	1,906,000	84,000	80,000	20.0	21.0	1,680,000
Hettinger	182,000	179,000	17.2	17.5	3,132,000	162,000	159,000	21.1	21.5	3,418,000
Slope	93,000	91,000	15.7	16.0	1,456,000	84,000	82,000	19.0	19.5	1,599,000
Stark	178,000	174,000	18.1	18.5	3,219,000	162,000	155,000	19.1	20.0	3,100,000
Southwest	784,000	768,000	17.1	17.5	13,414,000	705,000	684,000	19.5	20.1	13,743,000
Burleigh	92,000	90,000	14.2	14.5	1,305,000	91,000	89,000	15.6	16.0	1,424,000
Emmons	167,000	165,000	13.3	13.5	2,228,000	149,000	147,000	19.2	19.5	2,866,000
Grant	146,000	142,000	13.6	14.0	1,988,000	133,000	131,000	17.2	17.5	2,292,000
Morton	180,000	178,000	19.3	19.5	3,471,000	165,000	158,000	16.3	17.0	2,686,000
Sioux	38,000	37,000	10.7	11.0	407,000	39,000	38,000	19.0	19.5	741,000
South Central	623,000	612,000	15.1	15.4	9,399,000	577,000	563,000	17.3	17.8	10,009,000
Dickey	39,000	38,000	12.2	12.5	475,000	32,000	29,000	15.9	17.5	508,000
LaMoure	80,000	78,000	13.2	13.5	1,053,000	75,000	73,000	19.5	20.0	1,460,000
Logan	102,000	99,000	12.1	12.5	1,238,000	96,000	94,000	14.7	15.0	1,410,000
McIntosh	119,000	117,000	12.8	13.0	1,521,000	111,000	110,000	15.4	15.5	1,705,000
Ransom	25,000	23,000	12.4	13.5	310,000	14,000	13,000	21.9	23.5	306,000
Richland	101,000	99,000	15.7	16.0	1,584,000	86,000	83,000	21.7	22.5	1,868,000
Sargent	18,000	17,000	14.7	15.5	264,000	14,000	13,000	23.2	25.0	325,000
Southeast	484,000	471,000	13.3	13.7	6,445,000	428,000	415,000	17.7	18.3	7,582,000
STATE	6,303,000	6,164,000	17.1	17.5	107,870,000	5,736,000	5,609,000	19.1	19.5	109,376,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1943 and 1944

DISTRICT AND COUNTY	1943					1944				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	147,000	146,000	23.8	24.0	3,504,000	172,000	169,000	17.1	17.4	2,941,000
Divide	188,000	186,000	25.2	25.5	4,743,000	230,000	224,000	17.7	18.2	4,077,000
Mountrail	232,000	228,000	19.2	19.5	4,446,000	279,000	277,000	18.0	18.1	5,014,000
Renville	140,000	138,000	18.7	19.0	2,622,000	163,000	160,000	15.6	15.9	2,544,000
Ward	289,000	286,000	18.8	19.0	5,434,000	348,000	344,000	16.9	17.1	5,882,000
Williams	265,000	263,000	22.8	23.0	6,049,000	326,000	322,000	19.6	19.8	6,376,000
Northwest	1,261,000	1,247,000	21.3	21.5	26,798,000	1,518,000	1,496,000	17.7	17.9	26,834,000
Benson	128,000	126,000	18.2	18.5	2,331,000	153,000	152,000	15.6	15.7	2,386,000
Bottineau	190,000	187,000	18.7	19.0	3,553,000	233,000	221,000	15.2	16.0	3,536,000
McHenry	204,000	198,000	16.0	16.5	3,267,000	235,000	226,000	13.5	14.0	3,164,000
Pierce	142,000	139,000	15.7	16.0	2,224,000	183,000	181,000	13.4	13.5	2,444,000
Rolette	32,000	32,000	18.5	18.5	592,000	41,000	40,000	16.4	16.8	672,000
North Central	696,000	682,000	17.2	17.5	11,967,000	845,000	820,000	14.4	14.9	12,202,000
Cavalier	51,000	51,000	23.5	23.5	1,198,000	66,000	65,000	18.4	18.7	1,216,000
Grand Forks	176,000	174,000	19.3	19.5	3,393,000	206,000	202,000	17.7	18.1	3,656,000
Nelson	44,000	44,000	20.5	20.5	902,000	51,000	49,000	14.1	14.7	720,000
Pembina	141,000	140,000	23.8	24.0	3,360,000	189,000	181,000	19.4	20.3	3,674,000
Ramsey	66,000	66,000	20.0	20.0	1,320,000	81,000	78,000	16.9	17.5	1,365,000
Towner	30,000	30,000	20.0	20.0	600,000	31,000	30,000	17.4	18.0	540,000
Walsh	148,000	145,000	20.1	20.5	2,972,000	179,000	176,000	18.5	18.8	3,309,000
Northeast	656,000	650,000	21.0	21.1	13,745,000	803,000	781,000	18.0	18.5	14,480,000
Dunn	154,000	146,000	18.0	19.0	2,774,000	173,000	169,000	17.3	17.7	2,991,000
McKenzie	177,000	175,000	19.3	19.5	3,412,000	204,000	191,000	16.7	17.8	3,400,000
McLean	303,000	300,000	19.3	19.5	5,850,000	370,000	365,000	17.1	17.3	6,314,000
Mercer	123,000	118,000	18.7	19.5	2,301,000	133,000	132,000	15.7	15.8	2,086,000
Oliver	63,000	58,000	14.7	16.0	928,000	74,000	73,000	17.3	17.5	1,278,000
West Central	820,000	797,000	18.6	19.2	15,265,000	954,000	930,000	16.8	17.3	16,069,000
Eddy	34,000	33,000	16.0	16.5	544,000	41,000	40,000	13.4	13.7	548,000
Foster	47,000	46,000	17.6	18.0	828,000	68,000	67,000	15.5	15.7	1,052,000
Kidder	48,000	45,000	13.1	14.0	630,000	68,000	67,000	10.4	10.5	704,000
Sheridan	127,000	126,000	16.4	16.5	2,079,000	155,000	153,000	13.6	13.8	2,111,000
Stutsman	233,000	212,000	15.0	16.5	3,498,000	270,000	261,000	11.9	12.3	3,210,000
Wells	116,000	115,000	18.3	18.5	2,127,000	148,000	147,000	15.7	15.8	2,323,000
Central	605,000	577,000	16.0	16.8	9,706,000	750,000	735,000	13.3	13.5	9,948,000
Barnes	154,000	151,000	18.6	19.0	2,869,000	192,000	188,000	16.2	16.5	3,102,000
Cass	213,000	199,000	16.3	17.5	3,482,000	287,000	244,000	13.9	16.4	4,002,000
Griggs	74,000	73,000	18.2	18.5	1,350,000	91,000	87,000	12.9	13.5	1,174,000
Steele	95,000	94,000	19.8	20.0	1,880,000	107,000	102,000	13.8	14.5	1,479,000
Traill	143,000	140,000	18.6	19.0	2,660,000	172,000	165,000	15.3	16.0	2,640,000
East Central	679,000	657,000	18.0	18.6	12,241,000	849,000	786,000	14.6	15.8	12,397,000
Adams	125,000	98,000	12.5	16.0	1,568,000	155,000	154,000	16.1	16.2	2,495,000
Billings	40,000	39,000	16.6	17.0	663,000	43,000	43,000	15.5	15.5	666,000
Bowman	85,000	76,000	12.5	14.0	1,064,000	101,000	100,000	13.4	13.5	1,350,000
Golden Valley	93,000	92,000	20.3	20.5	1,886,000	102,000	101,000	17.9	18.1	1,828,000
Hettinger	197,000	167,000	17.0	20.0	3,340,000	242,000	241,000	16.6	16.7	4,025,000
Slope	91,000	71,000	12.5	16.0	1,136,000	101,000	100,000	14.8	14.9	1,490,000
Stark	180,000	178,000	20.3	20.5	3,649,000	205,000	202,000	17.5	17.8	3,596,000
Southwest	811,000	721,000	16.4	18.5	13,306,000	949,000	941,000	16.3	16.4	15,450,000
Burleigh	100,000	83,000	12.0	14.5	1,204,000	136,000	133,000	13.6	13.9	1,849,000
Emmons	189,000	185,000	14.7	15.0	2,775,000	224,000	222,000	13.6	13.7	3,041,000
Grant	164,000	152,000	14.8	16.0	2,432,000	179,000	178,000	14.6	14.7	2,617,000
Morton	194,000	185,000	18.1	19.0	3,515,000	219,000	217,000	16.8	17.0	3,689,000
Sioux	44,000	44,000	16.5	16.5	726,000	53,000	52,000	14.7	15.0	780,000
South Central	691,000	649,000	15.4	16.4	10,652,000	811,000	802,000	14.8	14.9	11,976,000
Dickey	55,000	52,000	9.9	10.5	546,000	67,000	66,000	13.4	13.6	898,000
LaMoure	116,000	112,000	15.4	16.0	1,792,000	144,000	143,000	14.1	14.2	2,031,000
Logan	113,000	112,000	13.9	14.0	1,568,000	146,000	145,000	11.9	12.0	1,740,000
McIntosh	140,000	137,000	12.2	12.5	1,712,000	159,000	158,000	13.4	13.5	2,133,000
Ransom	37,000	36,000	15.1	15.5	558,000	55,000	53,000	14.9	15.5	822,000
Richland	104,000	95,000	10.5	11.5	1,092,000	140,000	124,000	11.6	13.1	1,624,000
Sargent	42,000	39,000	11.1	12.0	468,000	69,000	60,000	12.2	14.0	840,000
Southeast	607,000	583,000	12.7	13.3	7,736,000	780,000	749,000	12.9	13.5	10,088,000
STATE	6,826,000	6,563,000	17.8	18.5	121,416,000	8,259,000	8,040,000	15.7	16.1	129,444,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1945 and 1946

DISTRICT AND COUNTY	1945					1946				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	158,000	155,000	16.0	16.3	2,526,000	159,000	157,000	10.4	10.5	1,648,000
Divide	227,000	221,000	16.3	16.7	3,691,000	226,000	222,000	12.3	12.5	2,775,000
Mountrail	272,000	267,000	13.9	14.2	3,791,000	252,000	245,000	10.7	11.0	2,695,000
Renville	159,000	157,000	15.5	15.7	2,465,000	156,000	155,000	11.9	12.0	1,860,000
Ward	352,000	346,000	15.2	15.5	5,363,000	340,000	332,000	10.7	11.0	3,652,000
Williams	327,000	322,000	16.2	16.5	5,313,000	333,000	329,000	13.8	14.0	4,606,000
Northwest	1,495,000	1,468,000	15.5	15.8	23,149,000	1,466,000	1,440,000	11.8	12.0	17,236,000
Benson	136,000	135,000	15.6	15.7	2,120,000	117,000	115,000	12.8	13.0	1,495,000
Bottineau	233,000	231,000	16.6	16.7	3,858,000	229,000	225,000	14.7	15.0	3,375,000
McHenry	243,000	242,000	13.7	13.8	3,340,000	233,000	228,000	10.3	10.5	2,394,000
Pierce	170,000	169,000	12.4	12.5	2,112,000	156,000	149,000	9.1	9.5	1,416,000
Rolette	48,000	47,000	15.4	15.7	738,000	39,000	38,000	13.6	14.0	532,000
North Central	830,000	824,000	14.7	14.8	12,168,000	774,000	755,000	11.9	12.2	9,212,000
Cavalier	64,000	63,000	18.2	18.5	1,166,000	51,000	50,000	17.2	17.5	875,000
Grand Forks	182,000	180,000	19.0	19.2	3,456,000	181,000	179,000	19.3	19.5	3,490,000
Nelson	40,000	40,000	18.2	18.2	728,000	27,000	26,000	16.4	17.0	442,000
Pembina	178,000	174,000	19.6	20.0	3,480,000	204,000	200,000	18.6	19.0	3,800,000
Ramsey	68,000	65,000	16.9	17.7	1,150,000	60,000	54,000	14.0	15.5	837,000
Towner	33,000	32,000	15.2	15.7	502,000	30,000	29,000	14.0	14.5	421,000
Walsh	161,000	160,000	20.4	20.5	3,280,000	158,000	156,000	20.7	21.0	3,276,000
Northeast	726,000	714,000	19.0	19.3	13,762,000	711,000	694,000	18.5	18.9	13,141,000
Dunn	177,000	174,000	15.0	15.3	2,662,000	175,000	166,000	8.5	9.0	1,494,000
McKenzie	197,000	194,000	15.1	15.3	2,968,000	208,000	200,000	12.0	12.5	2,500,000
McLean	388,000	382,000	14.3	14.5	5,539,000	377,000	369,000	10.3	10.5	3,875,000
Mercer	124,000	122,000	14.2	14.4	1,757,000	130,000	112,000	7.3	8.5	952,000
Oliver	77,000	76,000	16.2	16.4	1,246,000	77,000	76,000	11.8	12.0	912,000
West Central	963,000	948,000	14.7	14.9	14,172,000	967,000	923,000	10.1	10.5	9,733,000
Eddy	41,000	40,000	14.2	14.6	584,000	39,000	38,000	11.2	11.5	437,000
Foster	69,000	68,000	16.0	16.2	1,102,000	66,000	65,000	14.8	15.0	975,000
Kidder	79,000	78,000	13.3	13.5	1,053,000	77,000	73,000	9.9	10.5	766,000
Sheridan	156,000	155,000	13.5	13.6	2,108,000	154,000	147,000	9.5	10.0	1,470,000
Stutsman	282,000	276,000	15.1	15.4	4,250,000	282,000	277,000	13.8	14.0	3,878,000
Wells	141,000	139,000	16.3	16.5	2,294,000	123,000	123,000	13.5	13.5	1,661,000
Central	768,000	756,000	14.8	15.1	11,391,000	741,000	723,000	12.4	12.7	9,187,000
Barnes	198,000	197,000	17.6	17.7	3,487,000	202,000	200,000	16.8	17.0	3,400,000
Cass	235,000	233,000	17.5	17.6	4,101,000	310,000	305,000	17.7	18.0	5,490,000
Griggs	84,000	84,000	15.6	15.6	1,310,000	84,000	82,000	15.1	15.5	1,271,000
Steele	101,000	100,000	17.2	17.4	1,740,000	99,000	96,000	17.0	17.5	1,680,000
Traill	154,000	153,000	17.7	17.8	2,723,000	163,000	160,000	19.6	20.0	3,200,000
East Central	772,000	767,000	17.3	17.4	13,361,000	858,000	843,000	17.5	17.8	15,041,000
Adams	167,000	166,000	15.9	16.0	2,656,000	179,000	173,000	13.5	14.0	2,422,000
Billings	43,000	42,000	13.7	14.0	588,000	42,000	30,000	5.7	8.0	240,000
Bowman	104,000	103,000	14.5	14.6	1,504,000	114,000	110,000	12.1	12.5	1,375,000
Golden Valley	103,000	102,000	18.4	18.6	1,897,000	110,000	109,000	14.9	15.0	1,635,000
Hettinger	236,000	231,000	13.9	14.2	3,280,000	237,000	229,000	13.5	14.0	3,206,000
Slope	105,000	103,000	15.3	15.6	1,607,000	100,000	96,000	12.5	13.0	1,248,000
Stark	202,000	197,000	15.0	15.4	3,034,000	190,000	186,000	12.7	13.0	2,418,000
Southwest	960,000	944,000	15.2	15.4	14,566,000	972,000	933,000	12.9	13.4	12,544,000
Burleigh	142,000	140,000	14.5	14.7	2,058,000	147,000	143,000	11.2	11.5	1,644,000
Emmons	253,000	242,000	11.1	11.6	2,807,000	240,000	236,000	13.3	13.5	3,186,000
Grant	190,000	187,000	13.8	14.0	2,618,000	194,000	190,000	13.7	14.0	2,660,000
Morton	233,000	227,000	14.3	14.7	3,337,000	230,000	225,000	11.7	12.0	2,700,000
Sioux	62,000	61,000	12.9	13.1	799,000	67,000	66,000	13.8	14.0	924,000
South Central	880,000	857,000	13.2	13.6	11,619,000	878,000	860,000	12.7	12.9	11,114,000
Dickey	68,000	67,000	15.2	15.4	1,032,000	72,000	70,000	12.2	12.5	875,000
LaMoure	148,000	146,000	13.8	14.0	2,044,000	150,000	148,000	13.8	14.0	2,072,000
Logan	151,000	146,000	11.1	11.5	1,679,000	148,000	144,000	11.7	12.0	1,728,000
McIntosh	182,000	172,000	10.9	11.5	1,978,000	174,000	170,000	11.7	12.0	2,040,000
Ransom	58,000	57,000	16.6	16.9	963,000	62,000	61,000	13.8	14.0	854,000
Richland	113,000	112,000	15.3	15.4	1,725,000	140,000	135,000	13.5	14.0	1,890,000
Sargent	62,000	62,000	16.3	16.3	1,011,000	63,000	61,000	12.6	13.0	793,000
Southeast	782,000	762,000	13.3	13.7	10,432,000	809,000	789,000	12.7	13.0	10,252,000
STATE	8,176,000	8,040,000	15.2	15.5	124,620,000	8,176,000	7,960,000	13.1	13.5	107,460,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1947 and 1948

DISTRICT AND COUNTY	1947					1948				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	146,000	145,000	14.4	14.5	2,102,000	126,000	124,000	12.8	13.0	1,612,000
Divide	223,000	222,000	11.9	12.0	2,664,000	212,000	200,000	10.8	11.5	2,300,000
Mountrail	239,000	237,000	11.9	12.0	2,844,000	200,000	199,000	14.4	14.5	2,886,000
Renville	143,000	142,000	13.4	13.5	1,917,000	108,000	107,000	13.9	14.0	1,498,000
Ward	319,000	315,000	12.3	12.5	3,937,000	254,000	252,000	13.9	14.0	3,528,000
Williams	326,000	325,000	15.0	15.0	4,875,000	334,000	320,000	13.9	14.5	4,640,000
Northwest	1,396,000	1,386,000	13.1	13.2	18,339,000	1,234,000	1,202,000	13.3	13.7	16,464,000
Benson	90,000	90,000	13.0	13.0	1,170,000	68,000	68,000	14.0	14.0	952,000
Bottineau	201,000	198,000	14.3	14.5	2,871,000	151,000	150,000	14.9	15.0	2,250,000
McHenry	218,000	214,000	12.3	12.5	2,675,000	180,000	180,000	13.0	13.0	2,340,000
Pierce	124,000	123,000	10.9	11.0	1,353,000	98,000	94,000	10.1	10.5	987,000
Rolette	22,000	22,000	14.5	14.5	319,000	15,000	15,000	16.0	16.0	240,000
North Central	655,000	647,000	12.8	13.0	8,388,000	512,000	507,000	13.2	13.4	6,769,000
Cavalier	34,000	34,000	19.0	19.0	646,000	28,000	28,000	19.0	19.0	532,000
Grand Forks	168,000	167,000	18.4	18.5	3,090,000	142,000	142,000	18.0	18.0	2,556,000
Nelson	21,000	21,000	17.5	17.5	368,000	14,000	14,000	16.5	16.5	231,000
Pembina	190,000	188,000	18.8	19.0	3,572,000	169,000	163,000	17.8	18.5	3,016,000
Ramsey	44,000	43,000	16.6	17.0	731,000	31,000	31,000	18.5	18.5	574,000
Towner	20,000	20,000	17.0	17.0	340,000	18,000	18,000	16.5	16.5	297,000
Walsh	147,000	146,000	18.4	18.5	2,701,000	124,000	122,000	16.7	17.0	2,074,000
Northeast	624,000	619,000	18.3	18.5	11,448,000	526,000	518,000	17.6	17.9	9,280,000
Dunn	183,000	180,000	14.8	15.0	2,700,000	178,000	177,000	17.9	18.0	3,186,000
McKenzie	207,000	202,000	16.6	17.0	3,434,000	216,000	215,000	17.4	17.5	3,762,000
McLean	367,000	364,000	12.4	12.5	4,550,000	326,000	323,000	13.9	14.0	4,522,000
Mercer	138,000	128,000	13.0	14.0	1,792,000	123,000	122,000	15.9	16.0	1,952,000
Oliver	76,000	75,000	12.8	13.0	975,000	75,000	74,000	11.8	12.0	888,000
West Central	971,000	949,000	13.9	14.2	13,451,000	918,000	911,000	15.6	15.7	14,310,000
Eddy	34,000	34,000	14.0	14.0	476,000	29,000	29,000	12.5	12.5	362,000
Foster	61,000	60,000	14.8	15.0	900,000	52,000	52,000	14.0	14.0	728,000
Kidder	69,000	68,000	11.8	12.0	816,000	69,000	69,000	8.5	8.5	586,000
Sheridan	147,000	146,000	11.4	11.5	1,679,000	127,000	125,000	12.3	12.5	1,562,000
Stutsman	267,000	264,000	13.8	14.0	3,696,000	273,000	269,000	12.3	12.5	3,362,000
Wells	113,000	112,000	14.4	14.5	1,624,000	98,000	97,000	13.9	14.0	1,358,000
Central	691,000	684,000	13.3	13.4	9,191,000	648,000	641,000	12.3	12.4	7,958,000
Barnes	181,000	179,000	15.8	16.0	2,864,000	165,000	164,000	15.9	16.0	2,624,000
Cass	264,000	259,000	16.2	16.5	4,274,000	245,000	244,000	18.9	19.0	4,636,000
Griggs	77,000	75,000	15.6	16.0	1,200,000	65,000	65,000	15.5	15.5	1,008,000
Steele	89,000	87,000	16.6	17.0	1,479,000	72,000	71,000	16.8	17.0	1,207,000
Traill	159,000	154,000	16.9	17.5	2,695,000	137,000	137,000	18.5	18.5	2,535,000
East Central	770,000	754,000	16.2	16.6	12,512,000	684,000	681,000	17.6	17.6	12,010,000
Adams	185,000	181,000	14.2	14.5	2,624,000	186,000	185,000	16.4	16.5	3,052,000
Billings	44,000	41,000	13.5	14.5	594,000	44,000	44,000	18.5	18.5	814,000
Bowman	127,000	122,000	13.0	13.5	1,647,000	127,000	127,000	15.5	15.5	1,968,000
Golden Valley	102,000	96,000	14.6	15.5	1,488,000	99,000	98,000	18.8	19.0	1,862,000
Hettinger	237,000	234,000	13.8	14.0	3,276,000	214,000	210,000	14.7	15.0	3,150,000
Slope	110,000	105,000	11.9	12.5	1,312,000	116,000	105,000	13.1	14.5	1,522,000
Stark	184,000	179,000	13.6	14.0	2,506,000	193,000	192,000	17.9	18.0	3,456,000
Southwest	989,000	958,000	13.6	14.0	13,447,000	979,000	961,000	16.2	16.5	15,824,000
Burleigh	143,000	142,000	12.4	12.5	1,775,000	140,000	140,000	11.0	11.0	1,540,000
Emmons	238,000	237,000	11.9	12.0	2,844,000	225,000	210,000	10.7	11.5	2,415,000
Grant	185,000	181,000	11.3	11.5	2,082,000	176,000	172,000	11.7	12.0	2,064,000
Morton	225,000	214,000	10.9	11.5	2,461,000	222,000	213,000	11.5	12.0	2,556,000
Sioux	70,000	68,000	11.7	12.0	816,000	59,000	59,000	13.0	13.0	767,000
South Central	861,000	842,000	11.6	11.9	9,978,000	822,000	794,000	11.4	11.8	9,342,000
Dickey	62,000	61,000	11.8	12.0	732,000	52,000	52,000	11.0	11.0	572,000
LaMoure	133,000	133,000	14.5	14.5	1,928,000	133,000	132,000	12.4	12.5	1,650,000
Logan	140,000	140,000	11.0	11.0	1,540,000	135,000	135,000	11.0	11.0	1,485,000
McIntosh	177,000	175,000	9.9	10.0	1,750,000	166,000	165,000	9.9	10.0	1,650,000
Ransom	47,000	47,000	15.0	15.0	705,000	41,000	41,000	13.5	13.5	554,000
Richland	122,000	121,000	14.9	15.0	1,815,000	108,000	107,000	13.9	14.0	1,498,000
Sargent	47,000	46,000	13.7	14.0	644,000	35,000	34,000	11.7	12.0	408,000
Southeast	728,000	723,000	12.5	12.6	9,114,000	670,000	666,000	11.7	11.7	7,817,000
STATE	7,685,000	7,562,000	13.8	14.0	105,868,000	6,993,000	6,881,000	14.3	14.5	99,774,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1949 and 1950

DISTRICT AND COUNTY	1949					1950				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	156,000	153,000	15.2	15.5	2,372,000	134,000	133,000	18.9	19.0	2,527,000
Divide	233,000	230,000	11.8	12.0	2,760,000	211,000	209,000	18.3	18.5	3,866,000
Mountrail	246,000	243,000	11.9	12.0	2,916,000	238,000	236,000	14.4	14.5	3,422,000
Renville	131,000	130,000	15.4	15.5	2,015,000	118,000	117,000	16.9	17.0	1,989,000
Ward	292,000	290,000	14.4	14.5	4,205,000	268,000	265,000	15.3	15.5	4,108,000
Williams	357,000	350,000	10.3	10.5	3,675,000	332,000	330,000	17.4	17.5	5,775,000
Northwest	1,415,000	1,396,000	12.7	12.9	17,943,000	1,301,000	1,290,000	16.7	16.8	21,687,000
Benson	74,000	72,000	8.8	9.0	648,000	71,000	70,000	13.8	14.0	980,000
Bottineau	179,000	175,000	13.2	13.5	2,362,000	190,000	188,000	16.8	17.0	3,196,000
McHenry	197,000	195,000	11.4	11.5	2,242,000	190,000	188,000	12.9	13.0	2,444,000
Pierce	92,000	90,000	9.3	9.5	855,000	87,000	85,000	11.2	11.5	978,000
Rolette	19,000	17,000	11.6	13.0	221,000	19,000	19,000	19.0	19.0	361,000
North Central	561,000	549,000	11.3	11.5	6,328,000	557,000	550,000	14.3	14.5	7,959,000
Cavalier	38,000	38,000	14.5	14.5	551,000	34,000	34,000	20.0	20.0	680,000
Grand Forks	180,000	172,000	13.9	14.5	2,494,000	137,000	136,000	17.4	17.5	2,380,000
Nelson	17,000	17,000	10.5	10.5	178,000	14,000	13,000	13.0	14.0	182,000
Pembina	216,000	210,000	16.0	16.5	3,465,000	163,000	161,000	19.3	19.5	3,140,000
Ramsey	42,000	41,000	11.7	12.0	492,000	33,000	33,000	18.5	18.5	610,000
Towner	16,000	16,000	12.5	12.5	200,000	15,000	15,000	19.0	19.0	285,000
Walsh	159,000	154,000	16.0	16.5	2,541,000	121,000	118,000	18.0	18.5	2,183,000
Northeast	668,000	648,000	14.9	15.3	9,921,000	517,000	510,000	18.3	18.5	9,460,000
Dunn	176,000	165,000	8.0	8.5	1,402,000	172,000	166,000	12.1	12.5	2,075,000
McKenzie	208,000	200,000	9.1	9.5	1,900,000	194,000	190,000	17.6	18.0	3,420,000
McLean	364,000	360,000	10.9	11.0	3,960,000	329,000	327,000	12.4	12.5	4,088,000
Mercer	132,000	130,000	10.8	11.0	1,430,000	118,000	114,000	12.6	13.0	1,482,000
Oliver	76,000	75,000	10.9	11.0	825,000	67,000	65,000	12.1	12.5	812,000
West Central	956,000	930,000	10.0	10.2	9,517,000	880,000	862,000	13.5	13.8	11,877,000
Eddy	44,000	39,000	7.5	8.5	332,000	29,000	28,000	10.1	10.5	294,000
Foster	73,000	70,000	8.6	9.0	630,000	57,000	56,000	12.3	12.5	700,000
Kidder	76,000	73,000	6.7	7.0	511,000	57,000	56,000	7.9	8.0	448,000
Sheridan	145,000	143,000	9.9	10.0	1,430,000	120,000	116,000	11.6	12.0	1,392,000
Stutsman	284,000	275,000	7.3	7.5	2,062,000	241,000	238,000	13.3	13.5	3,213,000
Wells	118,000	115,000	8.8	9.0	1,035,000	85,000	84,000	11.9	12.0	1,008,000
Central	740,000	715,000	8.1	8.4	6,000,000	589,000	578,000	12.0	12.2	7,055,000
Barnes	190,000	180,000	9.5	10.0	1,800,000	164,000	162,000	15.8	16.0	2,592,000
Cass	266,000	260,000	14.7	15.0	3,900,000	194,000	192,000	17.3	17.5	3,360,000
Griggs	79,000	78,000	9.9	10.0	780,000	59,000	58,000	14.3	14.5	841,000
Steele	82,000	80,000	14.1	14.5	1,160,000	65,000	64,000	15.8	16.0	1,024,000
Traill	161,000	156,000	14.0	14.5	2,262,000	120,000	119,000	17.4	17.5	2,082,000
East Central	778,000	754,000	12.7	13.1	9,902,000	602,000	595,000	16.4	16.6	9,899,000
Adams	205,000	185,000	6.8	7.5	1,388,000	175,000	171,000	10.3	10.5	1,796,000
Billings	51,000	44,000	5.6	6.5	286,000	50,000	46,000	10.6	11.5	529,000
Bowman	147,000	137,000	6.1	6.5	890,000	123,000	118,000	12.0	12.5	1,475,000
Golden Valley	107,000	102,000	8.2	8.6	877,000	102,000	100,000	13.7	14.0	1,400,000
Hettinger	255,000	215,000	6.3	7.5	1,612,000	226,000	218,000	10.6	11.0	2,398,000
Slope	115,000	102,000	6.7	7.5	765,000	106,000	103,000	11.2	11.5	1,184,000
Stark	213,000	203,000	8.1	8.5	1,726,000	193,000	184,000	11.9	12.5	2,300,000
Southwest	1,093,000	988,000	6.9	7.6	7,544,000	975,000	940,000	11.4	11.8	11,082,000
Burleigh	145,000	135,000	7.0	7.5	1,012,000	113,000	110,000	9.2	9.5	1,045,000
Emmons	255,000	237,000	6.5	7.0	1,659,000	206,000	197,000	9.1	9.5	1,872,000
Grant	187,000	160,000	5.6	6.5	1,040,000	153,000	147,000	9.1	9.5	1,396,000
Morton	223,000	215,000	8.2	8.5	1,828,000	193,000	185,000	10.1	10.5	1,942,000
Sioux	68,000	58,000	5.1	6.0	348,000	66,000	59,000	8.5	9.5	560,000
South Central	878,000	805,000	6.7	7.3	5,887,000	731,000	698,000	9.3	9.8	6,815,000
Dickey	51,000	45,000	4.9	5.5	248,000	37,000	36,000	10.7	11.0	396,000
LaMoure	141,000	130,000	5.1	5.5	715,000	112,000	111,000	11.4	11.5	1,276,000
Logan	139,000	135,000	6.8	7.0	945,000	107,000	105,000	9.3	9.5	998,000
McIntosh	167,000	165,000	6.4	6.5	1,072,000	133,000	131,000	8.9	9.0	1,179,000
Ransom	34,000	33,000	8.7	9.0	297,000	26,000	26,000	13.0	13.0	338,000
Richland	111,000	109,000	12.8	13.0	1,417,000	81,000	81,000	14.5	14.5	1,174,000
Sargent	30,000	29,000	9.7	10.0	290,000	27,000	26,000	13.0	13.5	351,000
Southeast	673,000	646,000	7.4	7.7	4,984,000	523,000	516,000	10.9	11.1	5,712,000
STATE	7,762,000	7,431,000	10.1	10.5	78,026,000	6,675,000	6,539,000	13.7	14.0	91,546,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, 1951 and 1952

DISTRICT AND COUNTY	1951					1952				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	172,000	168,000	10.7	11.0	1,848,000	182,000	166,000	8.2	9.0	1,494,000
Divide	262,000	256,000	10.7	11.0	2,816,000	243,000	231,000	10.0	10.5	2,426,000
Mountrail	304,000	300,000	10.9	11.0	3,300,000	288,000	272,000	8.5	9.0	2,448,000
Renville	151,000	149,000	14.3	14.5	2,160,000	160,000	148,000	8.8	9.5	1,406,000
Ward	336,000	333,000	14.4	14.5	4,828,000	340,000	326,000	9.6	10.0	3,260,000
Williams	376,000	370,000	9.8	10.0	3,700,000	370,000	344,000	8.4	9.0	3,096,000
Northwest	1,601,000	1,576,000	11.7	11.8	18,652,000	1,583,000	1,487,000	8.9	9.5	14,130,000
Benson	126,000	124,000	14.3	14.5	1,798,000	137,000	127,000	9.3	10.0	1,270,000
Bottineau	259,000	257,000	15.4	15.5	3,984,000	297,000	275,000	10.6	11.5	3,162,000
McHenry	235,000	233,000	13.4	13.5	3,146,000	245,000	238,000	10.7	11.0	2,618,000
Pierce	107,000	106,000	12.4	12.5	1,325,000	129,000	124,000	10.1	10.5	1,302,000
Rolette	25,000	24,000	14.9	15.5	372,000	36,000	35,000	15.6	16.0	560,000
North Central	752,000	744,000	14.1	14.3	10,625,000	844,000	799,000	10.6	11.2	8,912,000
Cavalier	53,000	52,000	17.7	18.0	936,000	79,000	76,000	14.4	15.0	1,140,000
Grand Forks	206,000	202,000	17.2	17.5	3,535,000	215,000	195,000	14.5	16.0	3,120,000
Nelson	40,000	38,000	13.8	14.5	551,000	51,000	50,000	13.7	14.0	700,000
Pembina	229,000	224,000	19.6	20.0	4,480,000	232,000	224,000	17.4	18.0	4,032,000
Ramsey	57,000	56,000	15.2	15.5	868,000	72,000	66,000	11.0	12.0	792,000
Towner	23,000	23,000	19.5	19.5	448,000	32,000	31,000	16.9	17.5	542,000
Walsh	177,000	173,000	16.6	17.0	2,941,000	176,000	169,000	16.3	17.0	2,873,000
Northeast	785,000	768,000	17.5	17.9	13,759,000	857,000	811,000	15.4	16.3	13,199,000
Dunn	193,000	174,000	11.3	12.5	2,175,000	185,000	150,000	6.5	8.0	1,200,000
McKenzie	220,000	215,000	11.2	11.5	2,472,000	220,000	155,000	5.6	8.0	1,240,000
McLean	398,000	394,000	12.4	12.5	4,925,000	394,000	382,000	9.2	9.5	3,629,000
Mercer	138,000	135,000	12.2	12.5	1,688,000	145,000	121,000	5.4	6.5	786,000
Oliver	81,000	78,000	12.5	13.0	1,014,000	81,000	74,000	8.7	9.5	703,000
West Central	1,030,000	996,000	11.9	12.3	12,274,000	1,025,000	882,000	7.4	8.6	7,558,000
Eddy	47,000	46,000	11.7	12.0	552,000	51,000	49,000	10.1	10.5	514,000
Foster	85,000	84,000	13.8	14.0	1,176,000	87,000	85,000	13.2	13.5	1,148,000
Kidder	86,000	85,000	11.9	12.0	1,020,000	102,000	96,000	7.5	8.0	768,000
Sheridan	153,000	148,000	13.1	13.5	1,998,000	158,000	145,000	7.3	8.0	1,160,000
Stutsman	334,000	331,000	14.4	14.5	4,800,000	345,000	313,000	6.8	7.5	2,348,000
Wells	154,000	150,000	13.1	13.5	2,025,000	165,000	158,000	11.0	11.5	1,817,000
Central	859,000	844,000	13.5	13.7	11,571,000	908,000	846,000	8.5	9.2	7,755,000
Barnes	232,000	231,000	16.9	17.0	3,927,000	231,000	212,000	6.9	7.5	1,590,000
Cass	259,000	256,000	20.3	20.5	5,248,000	257,000	248,000	11.1	11.5	2,852,000
Griggs	87,000	85,000	14.2	14.5	1,232,000	85,000	82,000	11.1	11.5	943,000
Steele	85,000	84,000	15.8	16.0	1,344,000	84,000	76,000	10.4	11.5	874,000
Traill	138,000	136,000	18.2	18.5	2,516,000	132,000	130,000	14.3	14.5	1,885,000
East Central	801,000	792,000	17.8	18.0	14,267,000	789,000	748,000	10.3	10.9	8,144,000
Adams	209,000	207,000	13.4	13.5	2,794,000	210,000	175,000	7.5	9.0	1,575,000
Billings	56,000	52,000	10.7	11.5	598,000	53,000	39,000	4.4	6.0	234,000
Bowman	170,000	166,000	12.2	12.5	2,075,000	170,000	161,000	8.0	8.5	1,368,000
Golden Valley	107,000	103,000	14.0	14.5	1,494,000	107,000	95,000	8.0	9.0	855,000
Hettinger	273,000	271,000	13.9	14.0	3,794,000	281,000	255,000	9.1	10.0	2,550,000
Slope	138,000	136,000	13.3	13.5	1,836,000	136,000	115,000	7.2	8.5	978,000
Stark	232,000	223,000	13.0	13.5	3,010,000	227,000	204,000	6.7	7.5	1,530,000
Southwest	1,185,000	1,158,000	13.2	13.5	15,601,000	1,184,000	1,044,000	7.7	8.7	9,090,000
Burleigh	143,000	142,000	13.4	13.5	1,917,000	153,000	145,000	9.5	10.0	1,450,000
Emmons	226,000	213,000	10.8	11.5	2,450,000	209,000	186,000	6.2	7.0	1,302,000
Grant	184,000	179,000	12.6	13.0	2,327,000	190,000	175,000	8.7	9.5	1,662,000
Morton	214,000	205,000	12.5	13.0	2,665,000	220,000	192,000	7.9	9.0	1,728,000
Sioux	66,000	65,000	12.8	13.0	845,000	64,000	60,000	8.4	9.0	540,000
South Central	833,000	804,000	12.2	12.7	10,204,000	836,000	758,000	8.0	8.8	6,682,000
Dickey	52,000	51,000	16.7	17.0	867,000	57,000	55,000	7.7	8.0	440,000
LaMoure	155,000	154,000	16.4	16.5	2,541,000	149,000	141,000	5.7	6.0	846,000
Logan	143,000	140,000	12.7	13.0	1,820,000	141,000	133,000	5.7	6.0	798,000
McIntosh	163,000	160,000	10.8	11.0	1,760,000	154,000	148,000	5.3	5.5	814,000
Ransom	41,000	40,000	17.6	18.0	720,000	45,000	44,000	7.8	8.0	352,000
Richland	111,000	110,000	17.3	17.5	1,925,000	104,000	101,000	11.7	12.0	1,212,000
Sargent	33,000	33,000	18.0	18.0	594,000	39,000	38,000	10.7	11.0	418,000
Southeast	698,000	688,000	14.7	14.9	10,227,000	689,000	660,000	7.1	7.4	4,880,000
STATE	8,544,000	8,370,000	13.7	14.0	117,180,000	8,715,000	8,035,000	9.2	10.0	80,350,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties 1953 and 1954

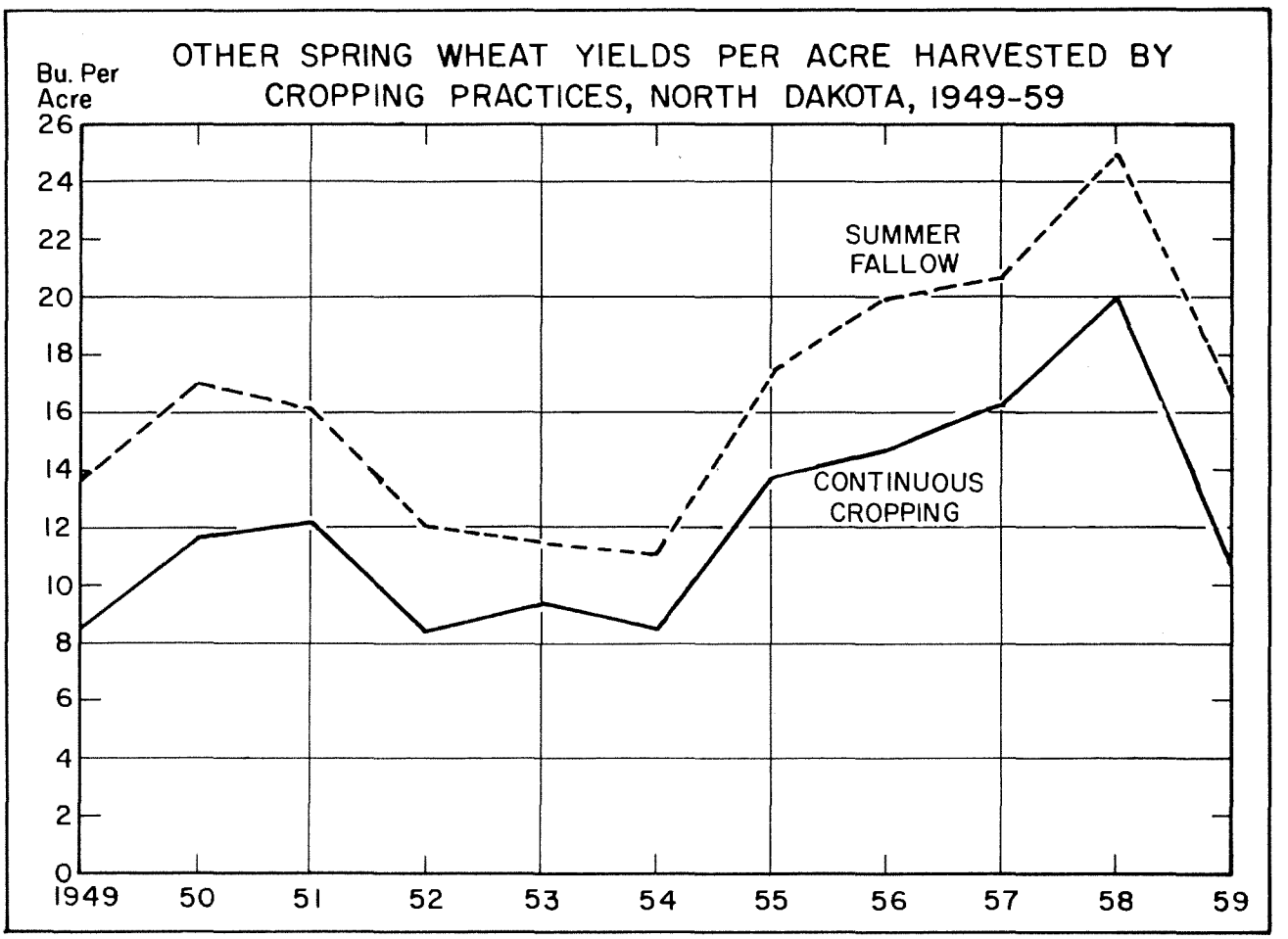
DISTRICT AND COUNTY	1953					1954				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	187,000	182,000	11.7	12.0	2,184,000	133,000	130,000	9.8	10.0	1,300,000
Divide	255,000	248,000	10.7	11.0	2,728,000	183,000	178,000	9.7	10.0	1,780,000
Mountrail	300,000	296,000	9.4	9.5	2,812,000	210,000	208,000	8.4	8.5	1,768,000
Renville	162,000	160,000	11.4	11.5	1,840,000	128,000	127,000	11.9	12.0	1,524,000
Ward	337,000	322,000	8.1	8.5	2,737,000	259,000	255,000	9.8	10.0	2,550,000
Williams	391,000	385,000	15.8	16.0	6,160,000	274,000	271,000	9.4	9.5	2,574,000
Northwest	1,632,000	1,593,000	11.3	11.6	18,461,000	1,187,000	1,169,000	9.7	9.8	11,496,000
Benson	134,000	130,000	9.2	9.5	1,235,000	117,000	114,000	7.3	7.5	855,000
Bottineau	291,000	284,000	11.2	11.5	3,266,000	221,000	214,000	10.7	11.0	2,354,000
McHenry	238,000	236,000	9.4	9.5	2,242,000	182,000	178,000	7.8	8.0	1,424,000
Pierce	130,000	128,000	8.9	9.0	1,152,000	116,000	111,000	5.3	5.5	610,000
Rolette	45,000	44,000	11.2	11.5	506,000	45,000	42,000	9.3	10.0	420,000
North Central	838,000	822,000	10.0	10.2	8,401,000	681,000	659,000	8.3	8.6	5,663,000
Cavalier	83,000	80,000	12.0	12.5	1,000,000	80,000	78,000	13.2	13.5	1,053,000
Grand Forks	199,000	196,000	15.8	16.0	3,136,000	169,000	166,000	16.2	16.5	2,739,000
Nelson	50,000	48,000	12.0	12.5	600,000	47,000	46,000	9.3	9.5	437,000
Pembina	203,000	200,000	16.7	17.0	3,400,000	170,000	163,000	16.3	17.0	2,771,000
Ramsey	70,000	68,000	10.2	10.5	714,000	67,000	60,000	6.7	7.5	450,000
Towner	38,000	36,000	9.9	10.5	378,000	37,000	34,000	8.7	9.5	323,000
Walsh	178,000	172,000	16.4	17.0	2,924,000	148,000	147,000	16.9	17.0	2,499,000
Northeast	821,000	800,000	14.8	15.2	12,152,000	718,000	694,000	14.3	14.8	10,272,000
Dunn	181,000	172,000	9.5	10.0	1,720,000	135,000	128,000	7.6	8.0	1,024,000
McKenzie	215,000	204,000	10.9	11.5	2,346,000	159,000	152,000	10.0	10.5	1,596,000
McLean	394,000	376,000	7.2	7.5	2,820,000	272,000	266,000	8.3	8.5	2,261,000
Mercer	138,000	133,000	10.6	11.0	1,463,000	105,000	104,000	8.4	8.5	884,000
Oliver	77,000	74,000	10.6	11.0	814,000	59,000	58,000	9.3	9.5	551,000
West Central	1,005,000	959,000	9.1	9.6	9,163,000	730,000	708,000	8.7	8.9	6,316,000
Eddy	50,000	48,000	9.6	10.0	480,000	41,000	40,000	6.3	6.5	260,000
Foster	78,000	76,000	9.3	9.5	722,000	65,000	64,000	8.9	9.0	576,000
Kidder	94,000	90,000	6.7	7.0	630,000	74,000	73,000	6.9	7.0	511,000
Sheridan	156,000	150,000	7.7	8.0	1,200,000	107,000	100,000	6.1	6.5	650,000
Stutsman	320,000	310,000	8.2	8.5	2,635,000	245,000	242,000	9.9	10.0	2,420,000
Wells	154,000	150,000	8.8	9.0	1,350,000	129,000	126,000	7.3	7.5	945,000
Central	852,000	824,000	8.2	8.5	7,017,000	661,000	645,000	8.1	8.3	5,362,000
Barnes	218,000	215,000	10.8	11.0	2,365,000	183,000	180,000	11.8	12.0	2,160,000
Cass	242,000	220,000	12.7	14.0	3,080,000	202,000	200,000	15.8	16.0	3,200,000
Griggs	82,000	78,000	10.5	11.0	858,000	66,000	65,000	11.3	11.5	748,000
Steele	76,000	74,000	13.6	14.0	1,036,000	74,000	73,000	13.8	14.0	1,022,000
Traill	128,000	125,000	15.6	16.0	2,000,000	109,000	108,000	16.8	17.0	1,836,000
East Central	746,000	712,000	12.5	13.1	9,339,000	634,000	626,000	14.1	14.3	8,966,000
Adams	202,000	170,000	6.3	7.5	1,275,000	157,000	145,000	6.0	6.5	942,000
Billings	56,000	48,000	7.7	9.0	432,000	42,000	38,000	6.3	7.0	266,000
Bowman	169,000	152,000	7.6	8.5	1,292,000	127,000	123,000	6.8	7.0	861,000
Golden Valley	105,000	100,000	11.4	12.0	1,200,000	82,000	81,000	12.3	12.5	1,012,000
Hettinger	263,000	246,000	8.0	8.5	2,091,000	203,000	198,000	8.3	8.5	1,683,000
Slope	140,000	128,000	8.2	9.0	1,152,000	100,000	90,000	6.8	7.5	675,000
Stark	214,000	205,000	9.6	10.0	2,050,000	174,000	166,000	8.6	9.0	1,494,000
Southwest	1,149,000	1,049,000	8.3	9.0	9,492,000	885,000	841,000	7.8	8.2	6,933,000
Burleigh	131,000	126,000	7.2	7.5	945,000	97,000	91,000	7.5	8.0	728,000
Emmons	163,000	160,000	9.3	9.5	1,520,000	145,000	141,000	8.3	8.5	1,198,000
Grant	170,000	160,000	7.5	8.0	1,280,000	140,000	133,000	7.6	8.0	1,064,000
Morton	212,000	202,000	9.1	9.5	1,919,000	168,000	163,000	8.2	8.5	1,386,000
Sioux	61,000	56,000	6.9	7.5	420,000	44,000	40,000	8.2	9.0	360,000
South Central	737,000	704,000	8.3	8.6	6,084,000	594,000	568,000	8.0	8.3	4,736,000
Dickey	61,000	60,000	8.4	8.5	510,000	55,000	54,000	7.9	8.0	432,000
LaMoure	157,000	155,000	7.9	8.0	1,240,000	129,000	128,000	8.9	9.0	1,152,000
Logan	131,000	128,000	6.4	6.5	832,000	104,000	103,000	7.4	7.5	772,000
McIntosh	138,000	135,000	6.8	7.0	945,000	119,000	118,000	6.9	7.0	826,000
Ransom	49,000	48,000	10.3	10.5	504,000	54,000	53,000	8.3	8.5	450,000
Richland	97,000	86,000	7.1	8.0	688,000	82,000	81,000	13.3	13.5	1,094,000
Sargent	41,000	40,000	9.3	9.5	380,000	46,000	45,000	9.8	10.0	450,000
Southeast	674,000	652,000	7.6	7.8	5,099,000	589,000	582,000	8.8	8.9	5,176,000
STATE	8,454,000	8,115,000	10.1	10.5	85,208,000	6,679,000	6,492,000	9.7	10.0	64,920,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Special Cropping Practices, North Dakota, 1949-59

Year	Summer Fallow 1/					Continuous Cropping 1/				
	Acres Planted	Acres Harvested for Grain	Yield Pltd.	Yield Harv.	Total Production	Acres Planted	Acres Harvested for Grain	Yield Pltd.	Yield Harv.	Total Production
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
1949	2,904,500	2,847,000	13.4	13.7	38,958,500	4,846,000	4,572,500	8.0	8.5	38,820,500
1950	3,061,000	3,012,500	16.6	16.9	50,950,000	3,603,500	3,516,000	11.2	11.5	40,326,000
1951	4,054,000	3,987,000	15.8	16.1	64,142,400	4,479,000	4,372,000	11.8	12.1	52,722,600
1952	3,757,000	3,535,500	11.3	12.0	42,503,600	4,948,000	4,489,500	7.6	8.4	37,626,400
1953	4,397,500	4,250,700	11.2	11.6	49,252,700	4,047,500	3,855,300	8.8	9.3	35,777,300
1954	3,654,500	3,556,700	10.8	11.1	39,535,800	3,018,700	2,929,500	8.4	8.6	25,273,200
1955	3,181,500	3,127,500	17.1	17.4	54,263,500	3,157,900	3,098,900	13.3	13.6	42,157,800
1956	3,182,600	2,936,400	18.4	20.0	58,595,100	3,156,400	2,790,600	13.2	14.9	41,576,600
1957	3,022,150	2,946,100	20.2	20.7	61,034,500	1,984,350	1,920,400	15.8	16.3	31,374,500
1958	3,583,200	3,517,200	24.3	24.8	87,081,400	2,126,500	2,081,000	19.6	20.0	41,582,000
1959	3,547,100	3,468,700	16.2	16.6	57,593,200	2,162,600	2,018,000	10.1	10.8	21,895,200
1949-58 Average	3,479,795	3,371,660	15.9	16.4	54,631,750	3,536,785	3,362,570	11.8	12.3	38,723,690

1/ Acreage and production will not add to state estimate because of allowance for irrigation.

During the 10-years (1949-58), other spring wheat planted on summer fallow land yielded an average of 4.1 bushels more per acre harvested than wheat grown on continuous cropped land. The 10-year average yield per acre on summer fallow land was 16.4 bushels and on continuous cropped land it was 12.3 bushels. The greatest difference shows up in years of unfavorable weather. In 1959, for instance, summer fallow yielded 5.8 bushels more. In 1950 the difference was 5.4 bushels. The smallest difference was in 1953 when black stem rust was severe. In that year summer fallow yielded only 2.3 bushels more than continuous cropped land.



OTHER SPRING WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1949

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	66,000	64,000	12.1	12.5	800,000	90,000	89,000	17.5	17.7	1,572,000
Divide	48,000	46,000	6.7	7.0	322,000	185,000	184,000	13.2	13.2	2,438,000
Mountrail	86,000	84,000	8.3	8.5	714,000	160,000	159,000	13.8	13.8	2,202,000
Renville	50,000	49,000	12.2	12.5	612,500	81,000	81,000	17.3	17.3	1,402,500
Ward	135,000	134,000	11.5	11.6	1,553,000	157,000	156,000	16.9	17.0	2,652,000
Williams	93,000	91,500	6.9	7.0	640,500	260,500	255,000	11.4	11.7	2,971,500
Northwest	478,000	468,500	9.7	9.9	4,642,000	933,500	924,000	14.2	14.3	13,238,000
Benson	36,000	35,000	5.8	6.0	210,000	38,000	37,000	11.5	11.8	438,000
Bottineau	60,000	58,000	9.1	9.5	548,500	119,000	117,000	15.2	15.5	1,813,500
McHenry	139,000	137,000	9.7	9.8	1,343,000	58,000	58,000	15.5	15.5	899,000
Pierce	60,000	58,000	7.0	7.3	423,000	32,000	32,000	13.5	13.5	432,000
Rolette	9,000	8,000	8.9	10.0	80,000	10,000	9,000	14.1	15.7	141,000
North Central	304,000	296,000	8.6	8.8	2,604,500	257,000	253,000	14.5	14.7	3,723,500
Cavalier	8,000	8,000	10.8	10.8	86,000	30,000	30,000	15.5	15.5	465,000
Grand Forks	100,000	93,000	11.5	12.4	1,151,000	80,000	79,000	16.8	17.0	1,343,000
Nelson	9,000	9,000	8.0	8.0	72,000	8,000	8,000	13.2	13.2	106,000
Pembina	141,000	136,000	14.3	14.9	2,022,000	75,000	74,000	19.2	19.5	1,443,000
Ramsey	17,000	16,000	8.4	8.9	142,000	25,000	25,000	14.0	14.0	350,000
Towner	4,000	4,000	9.5	9.5	38,000	12,000	12,000	13.5	13.5	162,000
Walsh	84,000	80,000	14.8	15.6	1,246,000	75,000	74,000	17.3	17.5	1,295,000
Northeast	363,000	346,000	13.1	13.7	4,757,000	305,000	302,000	16.9	17.1	5,164,000
Dunn	95,000	86,000	5.6	6.2	533,000	81,000	79,000	10.7	11.0	869,000
McKenzie	71,500	65,500	6.0	6.5	426,000	128,500	126,500	10.0	10.2	1,290,000
McLean	232,000	229,000	9.2	9.3	2,126,000	132,000	131,000	13.9	14.0	1,834,000
Mercer	102,000	100,000	9.6	9.8	980,000	30,000	30,000	15.0	15.0	450,000
Oliver	62,000	61,000	9.7	9.9	601,000	14,000	14,000	16.0	16.0	224,000
West Central	562,500	541,500	8.3	8.6	4,666,000	385,500	380,500	12.1	12.3	4,667,000
Eddy	31,000	27,000	6.6	7.6	206,000	13,000	12,000	9.7	10.5	126,000
Foster	47,000	45,000	6.8	7.1	318,000	26,000	25,000	12.0	12.5	312,000
Kidder	69,000	66,500	6.5	6.8	449,200	7,000	6,500	8.8	9.5	61,800
Sheridan	116,000	114,000	8.8	9.0	1,024,000	29,000	29,000	14.0	14.0	406,000
Stutsman	187,000	180,000	5.7	5.9	1,064,500	97,000	95,000	10.3	10.5	997,500
Wells	70,000	68,000	6.7	6.9	471,000	48,000	47,000	11.8	12.0	564,000
Central	520,000	500,500	6.8	7.1	3,532,700	220,000	214,500	11.2	11.5	2,467,300
Barnes	112,000	104,000	6.9	7.4	774,000	78,000	76,000	13.2	13.5	1,026,000
Cass	206,000	201,000	13.3	13.7	2,749,500	60,000	59,000	19.2	19.5	1,150,500
Griggs	44,000	43,000	8.2	8.4	360,000	35,000	35,000	12.0	12.0	420,000
Steele	42,000	40,000	11.4	12.0	480,000	40,000	40,000	17.0	17.0	680,000
Traill	120,000	116,000	12.8	13.3	1,542,000	41,000	40,000	17.6	18.0	720,000
East Central	524,000	504,000	11.3	11.7	5,905,500	254,000	250,000	15.7	16.0	3,996,500
Adams	181,000	162,000	6.1	6.8	1,100,500	24,000	23,000	12.0	12.5	287,500
Billings	30,500	24,500	3.6	4.5	110,500	20,500	19,500	8.6	9.0	175,500
Bowman	119,000	110,500	5.1	5.5	611,800	28,000	26,500	9.9	10.5	278,200
Golden Valley	38,000	34,000	5.8	6.5	221,000	69,000	68,000	9.5	9.6	656,000
Hettinger	153,000	123,000	4.2	5.3	646,000	102,000	92,000	9.5	10.5	966,000
Slope	75,000	64,000	4.6	5.4	347,000	40,000	38,000	10.4	11.0	418,000
Stark	112,000	105,000	5.3	5.7	599,000	101,000	98,000	11.2	11.5	1,127,000
Southwest	708,500	623,000	5.1	5.8	3,635,800	384,500	365,000	10.2	10.7	3,908,200
Burleigh	128,000	119,000	6.4	6.9	820,000	17,000	16,000	11.3	12.0	192,000
Emmons	248,000	230,000	6.4	6.8	1,575,000	7,000	7,000	12.0	12.0	84,000
Grant	150,000	125,000	4.5	5.4	672,500	37,000	35,000	9.9	10.5	367,500
Morton	192,000	185,000	7.6	7.9	1,468,000	31,000	30,000	11.6	12.0	360,000
Sioux	59,000	50,000	4.5	5.3	264,000	9,000	8,000	9.3	10.5	84,000
South Central	777,000	709,000	6.2	6.8	4,799,500	101,000	96,000	10.8	11.3	1,087,500
Dickey	46,000	40,000	4.3	5.0	198,000	5,000	5,000	10.0	10.0	50,000
LaMoure	111,000	102,000	4.0	4.4	449,000	30,000	28,000	8.9	9.5	266,000
Logan	129,000	125,000	6.4	6.6	830,000	10,000	10,000	11.5	11.5	115,000
McIntosh	161,000	159,000	6.2	6.3	1,006,000	6,000	6,000	11.0	11.0	66,000
Ransom	31,000	30,000	8.3	8.6	256,500	3,000	3,000	13.5	13.5	40,500
Richland	104,000	102,000	12.4	12.7	1,294,500	7,000	7,000	17.5	17.5	122,500
Sargent	27,000	26,000	9.0	9.4	243,500	3,000	3,000	15.5	15.5	46,500
Southeast	609,000	584,000	7.0	7.3	4,277,500	64,000	62,000	11.0	11.4	706,500
STATE	4,846,000	4,572,500	8.0	8.5	38,820,500	2,904,500	2,847,000	13.4	13.7	38,958,500

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1950

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	39,000	39,000	14.0	14.0	546,000	95,000	94,000	20.9	21.1	1,981,000
Divide	36,000	36,000	13.0	13.0	468,000	175,000	173,000	19.4	19.6	3,398,000
Mountrail	83,000	82,000	10.9	11.0	902,000	155,000	154,000	16.3	16.4	2,520,000
Renville	40,000	39,500	12.9	13.1	517,000	78,000	77,500	18.9	19.0	1,472,000
Ward	110,000	109,000	12.9	13.0	1,417,000	158,000	156,000	17.0	17.2	2,691,000
Williams	73,000	73,000	14.0	14.0	1,022,000	256,000	254,000	18.3	18.4	4,678,000
Northwest	381,000	378,500	12.8	12.9	4,872,000	917,000	908,500	18.3	18.4	16,740,000
Benson	39,000	38,000	10.7	11.0	418,000	32,000	32,000	17.6	17.6	562,000
Bottineau	63,000	62,000	13.8	14.0	868,000	127,000	126,000	18.3	18.5	2,328,000
McHenry	132,000	131,000	11.2	11.3	1,475,000	58,000	57,000	16.7	17.0	969,000
Pierce	54,000	53,000	9.2	9.4	498,000	33,000	32,000	14.5	15.0	480,000
Rolette	7,000	7,000	14.5	14.5	102,000	12,000	12,000	21.6	21.6	259,000
North Central	295,000	291,000	11.4	11.5	3,361,000	262,000	259,000	17.5	17.8	4,598,000
Cavalier	6,000	6,000	17.7	17.7	106,000	28,000	28,000	20.5	20.5	574,000
Grand Forks	70,000	69,000	15.3	15.5	1,070,000	67,000	67,000	19.6	19.6	1,310,000
Nelson	6,000	5,500	10.3	11.3	62,000	8,000	7,500	15.0	16.0	120,000
Pembina	83,000	82,000	16.9	17.1	1,402,000	80,000	79,000	21.7	22.0	1,738,000
Ramsey	11,000	11,000	15.5	15.5	170,000	22,000	22,000	20.0	20.0	440,000
Towner	4,000	4,000	17.5	17.5	70,000	11,000	11,000	19.5	19.5	215,000
Walsh	60,000	58,000	17.4	18.0	1,044,000	61,000	60,000	18.7	19.0	1,139,000
Northeast	240,000	235,500	16.4	16.7	3,924,000	277,000	274,500	20.0	20.2	5,536,000
Dunn	84,000	80,000	9.5	10.0	800,000	88,000	86,000	14.5	14.8	1,275,000
McKenzie	54,500	52,500	13.9	14.4	755,000	132,000	130,000	18.7	19.0	2,470,000
McLean	179,000	178,000	10.4	10.4	1,853,000	150,000	149,000	14.9	15.0	2,235,000
Mercer	85,500	83,000	11.7	12.1	1,001,500	32,500	31,000	14.8	15.5	480,500
Oliver	54,000	53,000	11.3	11.5	608,000	13,000	12,000	15.7	17.0	204,000
West Central	457,000	446,500	11.0	11.2	5,017,500	415,500	408,000	16.0	16.3	6,664,500
Eddy	17,000	16,000	8.5	9.0	144,000	12,000	12,000	12.5	12.5	150,000
Foster	27,000	26,000	9.1	9.5	247,000	30,000	30,000	15.1	15.1	453,000
Kidder	47,000	46,000	7.6	7.8	358,000	10,000	10,000	9.0	9.0	90,000
Sheridan	86,000	83,000	9.9	10.2	848,000	34,000	33,000	16.0	16.5	544,000
Stutsman	133,000	131,000	10.8	11.0	1,441,000	108,000	107,000	16.4	16.6	1,772,000
Wells	46,000	45,000	9.3	9.5	428,000	39,000	39,000	14.9	14.9	580,000
Central	356,000	347,000	9.7	10.0	3,466,000	233,000	231,000	15.4	15.5	3,589,000
Barnes	72,000	71,000	12.6	12.8	908,000	92,000	91,000	18.3	18.5	1,684,000
Cass	144,000	142,500	16.3	16.5	2,351,000	50,000	49,500	20.2	20.4	1,009,000
Griggs	25,000	24,000	13.0	13.5	324,000	34,000	34,000	15.2	15.2	517,000
Steele	33,000	32,500	14.3	14.6	473,000	32,000	31,500	17.2	17.5	551,000
Traill	65,000	64,500	16.1	16.2	1,046,000	55,000	54,500	18.8	19.0	1,036,000
East Central	339,000	334,500	15.1	15.3	5,102,000	263,000	260,500	18.2	18.4	4,797,000
Adams	137,000	134,000	9.5	9.7	1,296,500	38,000	37,000	13.1	13.5	499,500
Billings	25,000	24,000	9.7	10.1	243,000	25,000	22,000	11.4	13.0	286,000
Bowman	83,500	79,500	10.5	11.0	874,500	39,500	38,500	15.2	15.6	600,500
Golden Valley	28,000	27,500	11.2	11.4	312,500	74,000	72,500	14.7	15.0	1,087,500
Hettinger	112,000	108,000	9.6	10.0	1,080,000	114,000	110,000	11.6	12.0	1,318,000
Slope	53,000	52,000	9.8	10.0	520,000	53,000	51,000	12.5	13.0	664,000
Stark	63,000	59,000	10.3	11.0	649,000	130,000	125,000	12.7	13.2	1,651,000
Southwest	501,500	484,000	9.9	10.3	4,975,500	473,500	456,000	12.9	13.4	6,106,500
Burleigh	90,000	87,500	8.3	8.5	744,000	23,000	22,500	13.1	13.4	301,000
Emmons	196,000	187,500	8.8	9.2	1,725,000	10,000	9,500	14.7	15.5	147,000
Grant	109,000	105,000	8.2	8.5	892,000	44,000	42,000	11.5	12.0	504,000
Morton	141,000	135,000	9.0	9.4	1,267,000	52,000	50,000	13.0	13.5	675,000
Sioux	57,000	50,000	7.4	8.4	420,000	9,000	9,000	15.5	15.5	140,000
South Central	593,000	565,000	8.5	8.9	5,048,000	138,000	133,000	12.8	13.3	1,767,000
Dickey	31,000	30,000	10.1	10.4	312,000	6,000	6,000	14.0	14.0	84,000
LaMoure	86,000	85,000	10.5	10.6	899,000	26,000	26,000	14.5	14.5	377,000
Logan	87,000	85,000	8.6	8.8	748,000	20,000	20,000	12.5	12.5	250,000
McIntosh	120,000	118,000	8.6	8.8	1,036,000	13,000	13,000	11.0	11.0	143,000
Ransom	21,000	21,000	12.2	12.2	256,000	5,000	5,000	16.4	16.4	82,000
Richland	73,000	73,000	14.1	14.1	1,026,000	8,000	8,000	18.5	18.5	148,000
Sargent	23,000	22,000	12.3	12.9	283,000	4,000	4,000	17.0	17.0	68,000
Southeast	441,000	434,000	10.3	10.5	4,560,000	82,000	82,000	14.0	14.0	1,152,000
STATE	3,603,500	3,516,000	11.2	11.5	40,326,000	3,061,000	3,012,500	16.6	16.9	50,950,000

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1951

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	55,000	53,000	8.5	8.8	468,000	117,000	115,000	11.8	12.0	1,380,000
Divide	42,000	40,000	5.7	6.0	240,000	220,000	216,000	11.7	11.9	2,576,000
Mountrail	104,500	102,000	8.3	8.5	867,000	199,500	198,000	12.2	12.3	2,433,000
Renville	53,000	52,000	10.6	10.8	559,500	98,000	97,000	16.3	16.5	1,600,500
Ward	124,000	122,000	10.3	10.5	1,281,000	212,000	211,000	16.7	16.8	3,547,000
Williams	58,500	57,000	4.9	5.0	285,000	314,500	310,000	10.6	10.8	3,340,000
Northwest	437,000	426,000	8.5	8.7	3,700,500	1,161,000	1,147,000	12.8	13.0	14,876,500
Benson	55,000	54,000	11.1	11.3	608,000	71,000	70,000	16.8	17.0	1,190,000
Bottineau	96,000	95,000	10.9	11.0	1,045,000	163,000	162,000	18.0	18.1	2,939,000
McHenry	146,000	145,000	10.7	10.8	1,562,000	89,000	88,000	17.8	18.0	1,584,000
Pierce	70,000	69,000	10.7	10.9	751,000	37,000	37,000	15.5	15.5	574,000
Rolette	7,000	7,000	13.0	13.0	91,000	18,000	17,000	15.6	16.5	281,000
North Central	374,000	370,000	10.8	11.0	4,057,000	378,000	374,000	17.4	17.6	6,568,000
Cavalier	5,000	5,000	13.5	13.5	67,500	48,000	47,000	18.1	18.5	868,500
Grand Forks	114,000	112,000	16.4	16.7	1,870,000	92,000	90,000	18.1	18.5	1,665,000
Nelson	16,000	15,500	11.2	11.6	179,800	24,000	22,500	15.5	16.5	371,200
Pembina	121,000	118,000	17.8	18.2	2,148,000	108,000	106,000	21.6	22.0	2,332,000
Ramsey	26,000	25,500	12.3	12.5	319,000	31,000	30,500	17.7	18.0	549,000
Towner	6,000	6,000	13.8	13.8	82,500	17,000	17,000	21.5	21.5	365,500
Walsh	93,000	91,500	15.7	16.0	1,464,000	84,000	81,500	17.6	18.1	1,477,000
Northeast	381,000	373,500	16.1	16.4	6,130,800	404,000	394,500	18.9	19.3	7,628,200
Dunn	93,000	83,000	9.7	10.9	901,000	100,000	91,000	12.7	14.0	1,274,000
McKenzie	68,000	65,000	7.2	7.5	488,000	144,000	142,000	12.1	12.3	1,744,000
McLean	199,000	197,000	9.9	10.0	1,970,000	199,000	197,000	14.8	15.0	2,955,000
Mercer	95,000	93,000	10.9	11.2	1,037,000	43,000	42,000	15.1	15.5	651,000
Oliver	57,000	54,000	11.3	11.9	642,000	24,000	24,000	15.5	15.5	372,000
West Central	512,000	492,000	9.8	10.2	5,038,000	510,000	496,000	13.7	14.1	6,996,000
Eddy	20,000	19,500	8.3	8.5	165,800	27,000	26,500	14.3	14.6	386,200
Foster	47,000	46,500	11.9	12.0	558,000	38,000	37,500	16.3	16.5	618,000
Kidder	69,000	68,300	11.2	11.3	772,000	17,000	16,700	14.6	14.9	248,000
Sheridan	96,000	92,000	12.0	12.5	1,150,000	57,000	56,000	14.9	15.1	848,000
Stutsman	181,000	180,000	11.9	12.0	2,157,500	153,000	151,000	17.3	17.5	2,642,500
Wells	73,000	72,000	10.1	10.2	738,000	81,000	78,000	15.9	16.5	1,287,000
Central	486,000	478,300	11.4	11.6	5,541,300	373,000	365,700	16.2	16.5	6,029,700
Barnes	125,000	125,000	15.7	15.7	1,966,000	107,000	106,000	18.3	18.5	1,961,000
Cass	169,000	167,500	18.0	18.1	3,036,000	90,000	88,500	24.6	25.0	2,212,000
Griggs	44,000	43,000	12.2	12.5	539,000	43,000	42,000	16.1	16.5	693,000
Steele	43,500	43,000	13.0	13.1	565,000	41,500	41,000	18.8	19.0	779,000
Traill	84,000	83,000	16.1	16.3	1,350,000	54,000	53,000	21.6	22.0	1,166,000
East Central	465,500	461,500	16.0	16.2	7,456,000	335,500	330,500	20.3	20.6	6,811,000
Adams	160,000	158,000	12.0	12.1	1,912,000	49,000	49,000	18.0	18.0	882,000
Billings	28,000	26,000	8.8	9.5	247,000	28,000	26,000	12.5	13.5	351,000
Bowman	107,000	104,000	9.2	9.5	988,000	63,000	62,000	17.3	17.5	1,087,000
Golden Valley	37,000	34,000	10.5	11.5	390,000	70,000	69,000	15.8	16.0	1,104,000
Hettinger	141,000	140,000	10.2	10.3	1,436,000	132,000	131,000	17.9	18.0	2,358,000
Slope	69,000	67,000	9.7	10.0	670,000	69,000	69,000	16.9	16.9	1,166,000
Stark	98,000	91,000	9.8	10.5	956,000	134,000	132,000	15.3	15.6	2,054,000
Southwest	640,000	620,000	10.3	10.6	6,599,000	545,000	538,000	16.5	16.7	9,002,000
Burleigh	100,000	99,000	12.3	12.4	1,229,000	43,000	43,000	16.0	16.0	688,000
Emmons	192,000	181,000	10.0	10.6	1,922,000	34,000	32,000	15.5	16.5	528,000
Grant	125,000	121,000	10.5	10.8	1,312,000	59,000	58,000	17.2	17.5	1,015,000
Morton	154,000	148,000	10.8	11.3	1,667,000	60,000	57,000	16.6	17.5	998,000
Sioux	54,000	53,000	11.8	12.0	636,000	12,000	12,000	17.4	17.4	209,000
South Central	625,000	602,000	10.8	11.2	6,766,000	208,000	202,000	16.5	17.0	3,438,000
Dickey	39,000	38,000	14.4	14.8	561,500	13,000	13,000	23.5	23.5	305,500
LaMoure	116,000	115,000	15.0	15.1	1,741,500	39,000	39,000	20.5	20.5	799,500
Logan	114,000	111,000	11.5	11.8	1,312,500	29,000	29,000	17.5	17.5	507,500
McIntosh	139,000	136,000	9.8	10.0	1,360,000	24,000	24,000	16.7	16.7	400,000
Ransom	33,500	32,500	16.4	16.9	548,000	7,500	7,500	22.9	22.9	172,000
Richland	89,000	88,200	16.1	16.3	1,434,500	22,000	21,800	22.3	22.5	490,500
Sargent	28,000	28,000	17.0	17.0	476,000	5,000	5,000	23.6	23.6	118,000
Southeast	558,500	548,700	13.3	13.5	7,434,000	139,500	139,300	20.0	20.1	2,793,000
STATE	4,479,000	4,372,000	11.8	12.1	52,722,600	4,054,000	3,987,000	15.8	16.1	64,142,400

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1952

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	60,000	51,000	4.8	5.6	286,500	122,000	115,000	9.9	10.5	1,207,500
Divide	28,000	25,000	5.7	6.4	160,000	215,000	206,000	10.5	11.0	2,266,000
Mountrail	98,000	87,000	5.8	6.5	565,500	190,000	185,000	9.9	10.2	1,882,500
Renville	62,000	55,000	6.2	7.0	383,000	98,000	93,000	10.4	11.0	1,023,000
Ward	142,000	134,000	6.7	7.1	956,000	198,000	192,000	11.6	12.0	2,304,000
Williams	71,500	64,500	5.6	6.3	403,200	295,500	276,500	8.9	9.5	2,626,800
Northwest	461,500	416,500	6.0	6.6	2,754,200	1,118,500	1,067,500	10.1	10.6	11,309,800
Benson	75,500	68,000	7.4	8.3	562,000	61,500	59,000	11.5	12.0	708,000
Bottineau	149,000	133,000	7.4	8.3	1,103,000	148,000	142,000	13.9	14.5	2,059,000
McHenry	159,000	153,000	9.0	9.3	1,428,000	86,000	85,000	13.8	14.0	1,190,000
Pierce	85,000	81,000	9.0	9.4	764,500	44,000	43,000	12.2	12.5	537,500
Rolette	7,000	6,500	8.4	9.0	58,500	29,000	28,500	17.3	17.6	501,500
North Central	475,500	441,500	8.2	8.9	3,916,000	368,500	357,500	13.6	14.0	4,996,000
Cavalier	26,000	24,000	8.8	9.5	228,000	53,000	52,000	17.2	17.5	912,000
Grand Forks	125,000	112,000	13.0	14.5	1,626,000	90,000	83,000	16.6	18.0	1,494,000
Nelson	26,000	25,000	10.1	10.5	262,500	25,000	25,000	17.5	17.5	437,500
Pembina	142,000	136,000	15.1	15.7	2,140,000	90,000	88,000	21.0	21.5	1,892,000
Ramsey	44,000	40,000	8.8	9.7	389,000	28,000	26,000	14.4	15.5	403,000
Towner	7,000	6,500	10.2	11.0	71,500	25,000	24,500	18.8	19.2	470,500
Walsh	102,000	97,000	14.4	15.1	1,469,000	74,000	72,000	19.0	19.5	1,404,000
Northeast	472,000	440,500	13.1	14.0	6,186,000	385,000	370,500	18.2	18.9	7,013,000
Dunn	103,000	82,000	5.7	7.2	588,000	82,000	68,000	7.5	9.0	612,000
McKenzie	76,000	47,000	4.6	7.5	352,500	137,000	101,000	5.4	7.3	733,500
McLean	212,000	201,000	6.9	7.2	1,457,000	182,000	181,000	11.9	12.0	2,172,000
Mercer	116,500	97,500	5.0	6.0	586,200	28,500	23,500	7.0	8.5	199,800
Oliver	63,000	57,000	7.9	8.8	499,000	18,000	17,000	11.3	12.0	204,000
West Central	570,500	484,500	6.1	7.2	3,482,700	447,500	390,500	8.8	10.0	3,921,300
Eddy	31,000	29,500	9.5	10.0	295,000	20,000	19,500	11.0	11.2	219,000
Foster	48,000	46,500	11.5	11.9	551,200	39,000	38,500	15.3	15.5	596,800
Kidder	79,000	74,000	7.1	7.6	559,000	23,000	22,000	9.1	9.5	209,000
Sheridan	112,000	103,000	7.2	7.8	803,000	46,000	42,000	7.8	8.5	357,000
Stutsman	210,000	185,000	5.4	6.1	1,132,000	135,000	128,000	9.0	9.5	1,216,000
Wells	99,000	93,000	8.8	9.4	874,500	66,000	65,000	14.3	14.5	942,500
Central	579,000	531,000	7.3	7.9	4,214,700	329,000	315,000	10.8	11.2	3,540,300
Barnes	123,000	107,000	5.2	6.0	645,000	108,000	105,000	8.8	9.0	945,000
Cass	179,000	173,000	9.6	10.0	1,727,000	78,000	75,000	14.4	15.0	1,125,000
Griggs	42,000	40,000	9.0	9.4	376,000	43,000	42,000	13.2	13.5	567,000
Steele	50,000	46,000	8.8	9.5	439,000	34,000	30,000	12.8	14.5	435,000
Traill	92,500	91,000	13.0	13.2	1,202,500	39,500	39,000	17.3	17.5	682,500
East Central	486,500	457,000	9.0	9.6	4,389,500	302,500	291,000	12.4	12.9	3,754,500
Adams	174,000	144,000	6.8	8.2	1,187,500	36,000	31,000	10.8	12.5	387,500
Billings	28,000	18,000	3.1	4.8	87,000	25,000	21,000	5.9	7.0	147,000
Bowman	126,500	118,500	6.3	6.7	794,200	43,500	42,500	13.2	13.5	573,800
Golden Valley	40,500	34,500	6.3	7.4	255,500	66,500	60,500	9.0	9.9	599,500
Hettinger	155,000	137,000	6.9	7.8	1,075,000	126,000	118,000	11.7	12.5	1,475,000
Slope	73,500	63,000	6.0	7.0	441,000	62,500	52,000	8.6	10.3	537,000
Stark	85,500	74,000	5.0	5.7	425,000	141,500	130,000	7.8	8.5	1,105,000
Southwest	683,000	589,000	6.2	7.2	4,265,200	501,000	455,000	9.6	10.6	4,824,800
Burleigh	111,000	105,000	8.9	9.4	990,000	42,000	40,000	11.0	11.5	460,000
Emmons	190,000	168,000	6.1	6.9	1,158,000	19,000	18,000	7.6	8.0	144,000
Grant	133,000	122,000	8.1	8.8	1,079,000	57,000	53,000	10.2	11.0	583,000
Morton	167,000	144,000	6.9	8.0	1,152,000	53,000	48,000	10.9	12.0	576,000
Sioux	56,000	52,500	7.9	8.4	442,500	8,000	7,500	12.2	13.0	97,500
South Central	657,000	591,500	7.3	8.2	4,821,500	179,000	166,500	10.4	11.2	1,860,500
Dickey	42,000	40,500	6.2	6.4	258,800	15,000	14,500	12.1	12.5	181,200
LaMoure	115,000	108,000	4.9	5.2	565,500	34,000	33,000	8.2	8.5	280,500
Logan	123,000	116,000	5.4	5.7	662,000	18,000	17,000	7.6	8.0	136,000
McIntosh	134,000	129,000	4.9	5.1	662,000	20,000	19,000	7.6	8.0	152,000
Ransom	34,000	33,000	7.0	7.2	236,500	11,000	11,000	10.5	10.5	115,500
Richland	84,000	81,500	10.8	11.2	909,800	20,000	19,500	15.1	15.5	302,200
Sargent	31,000	30,000	9.7	10.1	302,000	8,000	8,000	14.5	14.5	116,000
Southeast	563,000	538,000	6.4	6.7	3,596,600	126,000	122,000	10.2	10.5	1,283,400
STATE	4,948,000	4,489,500	7.6	8.4	37,626,400	3,757,000	3,535,500	11.3	12.0	42,503,600

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties, and Special Cropping Practices, 1953

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	42,500	41,500	10.1	10.3	427,800	144,500	140,500	12.2	12.5	1,756,200
Divide	21,000	20,000	10.5	11.0	220,000	234,000	228,000	10.7	11.0	2,508,000
Mountrail	70,000	68,000	8.7	9.0	612,000	230,000	228,000	9.6	9.6	2,200,000
Renville	34,000	33,500	10.8	11.0	368,500	128,000	126,500	11.5	11.6	1,471,500
Ward	94,000	89,000	8.0	8.5	756,500	243,000	233,000	8.2	8.5	1,980,500
Williams	81,000	77,000	14.3	15.0	1,155,000	308,000	306,000	16.1	16.2	4,967,000
Northwest	342,500	329,000	10.3	10.8	3,539,800	1,287,500	1,262,000	11.6	11.8	14,883,200
Benson	66,000	64,000	10.2	10.5	672,000	68,000	66,000	8.3	8.5	563,000
Bottineau	79,000	75,000	8.5	9.0	675,000	212,000	209,000	12.2	12.4	2,591,000
McHenry	121,000	120,000	9.4	9.5	1,140,000	117,000	116,000	9.4	9.5	1,102,000
Pierce	78,000	76,000	7.8	8.0	606,000	52,000	52,000	10.5	10.5	546,000
Rolette	13,000	12,500	7.4	7.7	96,500	32,000	31,500	12.8	13.0	409,500
North Central	357,000	347,500	8.9	9.2	3,189,500	481,000	474,500	10.8	11.0	5,211,500
Cavalier	30,000	28,000	12.6	13.5	378,000	53,000	52,000	11.7	12.0	622,000
Grand Forks	102,000	100,000	14.3	14.6	1,456,000	97,000	96,000	17.3	17.5	1,680,000
Nelson	22,000	22,000	11.3	11.3	249,000	28,000	26,000	12.5	13.5	351,000
Pembina	111,000	109,000	15.5	15.7	1,716,500	92,000	91,000	18.3	18.5	1,683,500
Ramsey	32,500	31,500	9.7	10.0	315,000	37,500	36,500	10.6	10.9	399,000
Towner	10,000	10,000	9.2	9.2	92,000	28,000	26,000	10.2	11.0	286,000
Walsh	100,000	95,500	17.0	17.8	1,700,000	78,000	76,500	15.7	16.0	1,224,000
Northeast	407,500	396,000	14.5	14.9	5,906,500	413,500	404,000	15.1	15.5	6,245,500
Dunn	89,000	82,000	8.3	9.0	738,000	92,000	90,000	10.7	10.9	982,000
McKenzie	43,000	42,000	8.0	8.2	346,000	165,000	155,000	11.3	12.0	1,860,000
McLean	169,000	160,000	7.1	7.5	1,200,000	225,000	216,000	7.2	7.5	1,620,000
Mercer	92,000	90,000	9.8	10.0	904,000	46,000	43,000	12.2	13.0	559,000
Oliver	46,000	44,000	9.1	9.5	418,000	31,000	30,000	12.8	13.2	396,000
West Central	439,000	418,000	8.2	8.6	3,606,000	559,000	534,000	9.7	10.1	5,417,000
Eddy	31,000	30,500	9.0	9.1	278,800	19,000	17,500	10.6	11.5	201,200
Foster	37,000	36,000	8.2	8.4	302,000	41,000	40,000	10.2	10.5	420,000
Kidder	73,000	70,000	6.6	6.9	480,000	21,000	20,000	7.1	7.5	150,000
Sheridan	98,000	93,000	7.3	7.7	715,500	58,000	57,000	8.4	8.5	484,500
Stutsman	162,000	159,000	6.4	6.5	1,033,500	158,000	151,000	10.1	10.6	1,601,500
Wells	71,000	70,000	7.2	7.3	510,000	83,000	80,000	10.1	10.5	840,000
Central	472,000	458,500	7.0	7.2	3,319,800	380,000	365,500	9.7	10.1	3,697,200
Barnes	86,000	85,000	8.6	8.7	740,000	132,000	130,000	12.3	12.5	1,625,000
Cass	149,000	134,000	12.0	13.4	1,790,000	93,000	86,000	13.9	15.0	1,290,000
Griggs	30,000	29,000	8.7	9.0	261,000	52,000	49,000	11.5	12.2	597,000
Steele	37,000	36,000	11.6	11.9	428,000	39,000	38,000	15.6	16.0	608,000
Traill	69,500	68,500	15.0	15.2	1,039,500	58,500	56,500	16.4	17.0	960,500
East Central	371,500	352,500	11.5	12.1	4,258,500	374,500	359,500	13.6	14.1	5,080,500
Adams	156,000	129,000	5.4	6.5	844,500	46,000	41,000	9.4	10.5	430,500
Billings	20,000	19,000	6.6	7.0	133,000	36,000	29,000	8.3	10.3	299,000
Bowman	112,000	102,000	6.8	7.5	767,000	57,000	50,000	9.2	10.5	525,000
Golden Valley	39,000	37,000	10.6	11.1	412,500	66,000	63,000	11.9	12.5	787,500
Hettinger	134,000	123,000	6.9	7.5	922,500	129,000	123,000	9.1	9.5	1,168,500
Slope	85,000	74,000	7.0	8.0	592,000	55,000	54,000	10.2	10.4	560,000
Stark	94,000	90,000	8.4	8.7	785,000	120,000	115,000	10.5	11.0	1,265,000
Southwest	640,000	574,000	7.0	7.8	4,456,500	509,000	475,000	9.9	10.6	5,035,500
Burleigh	98,000	95,000	6.8	7.0	665,000	33,000	31,000	8.5	9.0	280,000
Emmons	125,500	123,000	8.9	9.0	1,113,000	37,500	37,000	10.9	11.0	407,000
Grant	90,000	84,000	6.6	7.1	596,000	80,000	76,000	8.6	9.0	684,000
Morton	140,000	134,000	8.1	8.5	1,137,000	72,000	68,000	10.9	11.5	782,000
Sioux	41,000	36,500	6.0	6.7	244,500	20,000	19,500	8.8	9.0	175,500
South Central	494,500	472,500	7.6	7.9	3,755,500	242,500	231,500	9.6	10.1	2,328,500
Dickey	44,000	43,500	7.8	7.9	345,000	17,000	16,500	9.7	10.0	165,000
LaMoure	109,000	108,000	7.5	7.6	817,000	48,000	47,000	8.8	9.0	423,000
Logan	102,000	100,000	6.1	6.2	622,000	29,000	28,000	7.2	7.5	210,000
McIntosh	112,000	110,000	6.2	6.3	695,000	26,000	25,000	9.6	10.0	250,000
Ransom	39,000	38,500	9.9	10.0	385,200	10,000	9,500	11.9	12.5	118,800
Richland	85,000	75,800	6.9	7.7	586,000	12,000	10,200	8.5	10.0	102,000
Sargent	32,500	31,500	9.1	9.4	295,000	8,500	8,500	10.0	10.0	85,000
Southeast	523,500	507,300	7.2	7.4	3,745,200	150,500	144,700	9.0	9.4	1,353,800
STATE	4,047,500	3,855,300	8.8	9.3	35,777,300	4,397,500	4,250,700	11.2	11.6	49,252,700

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1954

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	28,000	28,000	8.5	8.5	238,000	105,000	102,000	10.1	10.4	1,062,000
Divide	9,000	9,000	12.0	12.0	108,000	174,000	169,000	9.6	9.9	1,672,000
Mountrail	32,000	31,500	7.4	7.5	236,200	178,000	176,500	8.6	8.7	1,531,800
Renville	24,000	23,500	8.8	9.0	211,500	104,000	103,500	12.6	12.7	1,312,500
Ward	66,500	65,000	8.3	8.5	555,000	192,500	190,000	10.4	10.5	1,995,000
Williams	14,400	13,400	7.6	8.2	110,000	258,000	256,000	9.4	9.5	2,432,000
Northwest	173,900	170,400	8.4	8.6	1,458,700	1,011,500	997,000	9.9	10.0	10,005,300
Benson	51,500	51,000	6.2	6.3	319,500	65,500	63,000	8.2	8.5	535,500
Bottineau	57,000	55,000	7.8	8.1	446,000	164,000	159,000	11.6	12.0	1,908,000
McHenry	78,000	75,000	5.3	5.5	412,500	104,000	103,000	9.7	9.8	1,011,500
Pierce	66,000	64,000	4.4	4.5	288,000	50,000	47,000	6.4	6.9	322,000
Rolette	13,000	11,000	5.1	6.0	66,000	32,000	31,000	11.1	11.4	354,000
North Central	265,500	256,000	5.8	6.0	1,532,000	415,500	403,000	9.9	10.3	4,131,000
Cavalier	16,000	16,000	12.0	12.0	192,000	64,000	62,000	13.5	13.9	861,000
Grand Forks	74,500	73,000	14.9	15.2	1,111,500	94,500	93,000	17.2	17.5	1,627,500
Nelson	19,000	18,500	8.5	8.8	162,000	28,000	27,500	9.8	10.0	275,000
Pembina	85,000	81,500	15.3	16.0	1,304,000	85,000	81,500	17.3	18.0	1,467,000
Ramsey	21,000	18,000	6.0	7.0	126,000	46,000	42,000	7.0	7.7	324,000
Towner	4,000	4,000	5.8	5.8	23,000	33,000	30,000	9.1	10.0	300,000
Walsh	66,500	66,000	15.7	15.8	1,041,000	81,500	81,000	17.9	18.0	1,458,000
Northeast	286,000	277,000	13.8	14.3	3,959,500	432,000	417,000	14.6	15.1	6,312,500
Dunn	68,000	64,000	6.6	7.0	448,000	67,000	64,000	8.6	9.0	576,000
McKenzie	21,800	21,400	8.3	8.5	181,900	133,000	126,400	10.0	10.6	1,335,100
McLean	120,000	118,000	7.1	7.2	855,000	152,000	148,000	9.2	9.5	1,406,000
Mercer	70,000	69,200	7.4	7.5	518,600	35,000	34,800	10.4	10.5	365,400
Oliver	43,000	42,500	8.9	9.0	382,500	16,000	15,500	10.5	10.9	168,500
West Central	322,800	315,100	7.4	7.6	2,386,000	403,000	388,700	9.6	9.9	3,851,000
Eddy	23,000	22,500	4.5	4.6	102,500	18,000	17,500	8.8	9.0	157,500
Foster	27,000	26,500	7.4	7.6	201,000	38,000	37,500	9.9	10.0	375,000
Kidder	60,000	59,500	6.7	6.8	403,000	14,000	13,500	7.7	8.0	108,000
Sheridan	67,500	64,000	5.2	5.5	352,000	39,500	36,000	7.5	8.3	298,000
Stutsman	135,500	134,000	8.4	8.5	1,139,000	109,500	108,000	11.7	11.9	1,281,000
Wells	63,000	61,500	5.8	5.9	364,500	66,000	64,500	8.8	9.0	580,500
Central	376,000	368,000	6.8	7.0	2,562,000	285,000	277,000	9.8	10.1	2,800,000
Barnes	79,000	77,500	9.8	10.0	775,000	104,000	102,500	13.3	13.5	1,385,000
Cass	102,000	101,000	14.9	15.0	1,515,000	100,000	99,000	16.8	17.0	1,685,000
Griggs	26,500	26,000	9.3	9.5	247,000	39,500	39,000	12.7	12.8	501,000
Steele	40,000	39,500	12.8	13.0	513,500	34,000	33,500	15.0	15.2	508,500
Traill	59,500	59,000	15.4	15.5	914,500	49,500	49,000	18.6	18.8	921,500
East Central	307,000	303,000	12.9	13.1	3,965,000	327,000	323,000	15.3	15.5	5,001,000
Adams	105,000	98,000	5.6	6.0	588,000	52,000	47,000	6.8	7.5	354,000
Billings	22,500	19,000	5.5	6.5	123,500	19,500	19,000	7.3	7.5	142,500
Bowman	62,000	59,000	6.1	6.5	381,000	65,000	64,000	7.4	7.5	480,000
Golden Valley	19,000	18,500	10.5	10.8	199,500	63,000	62,500	12.9	13.0	812,500
Hettinger	71,000	69,000	7.3	7.5	517,500	132,000	129,000	8.8	9.0	1,165,500
Slope	44,500	40,000	6.2	6.9	275,000	55,500	50,000	7.2	8.0	400,000
Stark	63,000	59,000	6.7	7.2	424,000	111,000	107,000	9.6	10.0	1,070,000
Southwest	387,000	362,500	6.5	6.9	2,508,500	498,000	478,500	8.9	9.2	4,424,500
Burleigh	81,000	76,000	7.0	7.4	563,000	16,000	15,000	10.3	11.0	165,000
Emmons	134,000	130,500	8.0	8.2	1,072,000	11,000	10,500	11.5	12.0	126,000
Grant	74,000	70,000	6.1	6.5	455,000	66,000	63,000	9.2	9.7	609,000
Morton	108,000	105,000	6.8	7.0	735,000	60,000	58,000	10.8	11.2	651,000
Sioux	29,000	27,000	7.4	8.0	216,000	15,000	13,000	9.6	11.1	144,000
South Central	426,000	408,500	7.1	7.4	3,041,000	168,000	159,500	10.1	10.6	1,695,000
Dickey	45,000	44,000	6.8	7.0	308,000	10,000	10,000	12.4	12.4	124,000
LaMoure	96,500	96,000	8.5	8.5	816,000	32,500	32,000	10.3	10.5	336,000
Logan	87,000	86,000	6.9	7.0	602,000	17,000	17,000	10.0	10.0	170,000
McIntosh	104,000	103,000	6.4	6.5	669,500	15,000	15,000	10.4	10.4	156,500
Ransom	40,500	40,000	7.9	8.0	320,000	13,500	13,000	9.6	10.0	130,000
Richland	65,500	65,000	12.4	12.5	812,500	16,500	16,000	17.1	17.6	281,500
Sargent	36,000	35,000	9.2	9.5	332,500	10,000	10,000	11.8	11.8	117,500
Southeast	474,500	469,000	8.1	8.2	3,860,500	114,500	113,000	11.5	11.6	1,315,500
STATE	3,018,700	2,929,500	8.4	8.6	25,273,200	3,654,500	3,556,700	10.8	11.1	39,535,800

OTHER SPRING WHEAT: Acreage, Yield and Production by Counties and Special Cropping Practices, 1955

DISTRICT AND COUNTY	Continuous Cropping					Summer Fallow				
	Acres Planted	Acres Harvested	Yield per Acre		Production	Acres Planted	Acres Harvested	Yield per Acre		Production
			Planted	Harvested				Planted	Harvested	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
Burke	27,000	27,000	13.6	13.6	367,000	93,000	92,000	17.8	18.0	1,656,000
Divide	14,000	14,000	16.5	16.5	231,000	151,000	150,000	19.6	19.8	2,967,000
Mountrail	40,500	40,000	15.3	15.5	620,000	159,500	158,000	16.6	16.8	2,647,000
Renville	24,500	24,000	12.9	13.2	316,000	93,500	92,000	17.7	18.0	1,656,000
Ward	66,000	66,000	15.0	15.0	993,000	163,000	162,000	18.4	18.5	2,997,000
Williams	4,800	4,800	15.0	15.0	72,000	244,500	243,500	18.4	18.5	4,504,000
Northwest	176,800	175,800	14.7	14.8	2,599,000	904,500	897,500	18.2	18.3	16,427,000
Benson	91,000	90,000	14.3	14.5	1,305,000	49,000	49,000	17.3	17.3	849,500
Bottineau	63,000	62,000	11.8	12.0	744,000	147,000	146,000	16.2	16.3	2,376,000
McHenry	83,000	82,000	11.9	12.0	984,000	82,000	82,000	18.0	18.0	1,476,000
Pierce	92,000	91,000	13.3	13.5	1,224,000	26,000	25,000	15.4	16.0	400,000
Rolette	20,000	20,000	12.7	12.7	254,000	45,000	44,000	17.1	17.5	770,000
North Central	349,000	345,000	12.9	13.1	4,511,000	349,000	346,000	16.8	17.0	5,871,500
Cavalier	47,000	47,000	15.1	15.1	708,000	75,000	74,000	21.2	21.5	1,591,000
Grand Forks	95,000	95,000	17.5	17.5	1,662,500	64,000	63,000	19.7	20.0	1,260,500
Nelson	41,000	40,000	13.7	14.0	560,000	32,000	31,000	14.7	15.1	469,500
Pembina	92,500	92,000	18.8	18.9	1,736,000	58,500	58,000	20.3	20.5	1,189,000
Ramsey	50,000	50,000	17.4	17.4	872,500	46,000	45,000	16.1	16.5	742,500
Towner	30,000	30,000	16.5	16.5	495,000	59,000	58,000	16.2	16.5	957,000
Walsh	94,000	93,000	20.3	20.5	1,906,500	58,000	58,000	19.2	19.2	1,113,500
Northeast	449,500	447,000	17.7	17.8	7,940,500	392,500	387,000	18.7	18.9	7,323,000
Dunn	44,000	43,000	13.7	14.0	602,000	70,000	70,000	15.6	15.6	1,093,000
McKenzie	12,100	12,100	14.1	14.1	170,300	128,000	127,000	18.4	18.5	2,349,500
McLean	118,000	117,000	13.4	13.5	1,575,500	119,000	119,000	17.5	17.5	2,082,500
Mercer	51,500	50,000	14.6	15.0	750,000	40,500	40,000	14.8	15.0	600,000
Oliver	41,000	40,000	15.1	15.5	620,000	10,000	10,000	18.0	18.0	180,000
West Central	266,600	262,100	13.9	14.2	3,717,800	367,500	366,000	17.2	17.2	6,305,000
Eddy	18,000	17,000	10.2	10.8	183,000	22,000	22,000	16.5	16.5	363,000
Foster	39,000	39,000	13.5	13.5	526,500	24,000	23,000	15.5	16.2	372,500
Kidder	51,000	50,000	12.9	13.2	660,000	16,000	15,000	13.6	14.5	217,500
Sheridan	65,000	64,000	13.4	13.6	872,000	30,000	30,000	19.5	19.5	585,000
Stutsman	123,000	120,000	11.7	12.0	1,440,000	101,000	99,000	17.2	17.5	1,735,500
Wells	96,000	95,000	14.5	14.6	1,390,500	37,000	37,000	19.5	19.5	721,500
Central	392,000	385,000	12.9	13.2	5,072,000	230,000	226,000	17.4	17.7	3,995,000
Barnes	69,000	65,000	12.3	13.0	845,500	102,000	97,000	14.7	15.5	1,503,500
Cass	130,000	128,000	14.8	15.0	1,920,000	50,000	49,000	20.0	20.4	1,000,500
Griggs	31,000	30,000	12.1	12.5	375,000	30,000	29,000	17.0	17.6	510,000
Steele	38,500	38,000	15.9	16.1	611,000	33,500	32,000	16.2	17.0	544,000
Traill	68,000	67,000	17.3	17.6	1,178,500	29,000	27,000	20.9	22.5	607,500
East Central	336,500	328,000	14.7	15.0	4,930,000	244,500	234,000	17.0	17.8	4,165,500
Adams	96,000	94,000	10.6	10.8	1,015,500	46,000	45,000	14.2	14.5	652,500
Billings	16,000	15,000	9.4	10.0	150,000	20,000	19,000	15.4	16.3	309,000
Bowman	60,000	57,000	7.1	7.5	427,500	55,000	55,000	12.6	12.6	692,500
Golden Valley	14,000	14,000	15.0	15.0	210,000	62,000	60,000	15.7	16.2	974,000
Hettinger	73,000	71,000	12.6	13.0	923,000	114,000	109,000	14.8	15.5	1,687,000
Slope	29,000	27,000	9.8	10.5	283,500	65,000	63,000	12.3	12.6	796,500
Stark	51,000	50,000	12.7	13.0	650,000	104,000	100,000	14.7	15.2	1,525,000
Southwest	339,000	328,000	10.8	11.2	3,659,500	466,000	451,000	14.2	14.7	6,636,500
Burleigh	73,500	73,000	15.1	15.2	1,108,000	12,500	12,000	20.2	21.0	252,000
Emmons	111,500	109,000	11.5	11.7	1,278,000	13,500	13,000	18.3	19.0	247,000
Grant	80,000	78,000	11.9	12.2	954,000	46,000	46,000	17.0	17.0	782,000
Morton	92,000	91,000	13.2	13.3	1,211,500	55,000	54,000	16.2	16.5	891,000
Sioux	30,000	30,000	8.7	8.7	261,500	12,000	11,000	12.4	13.5	148,500
South Central	387,000	381,000	12.4	12.6	4,813,000	139,000	136,000	16.7	17.1	2,320,500
Dickey	46,000	44,000	8.6	9.0	396,000	7,000	7,000	12.6	12.6	88,500
LaMoure	88,000	86,000	10.3	10.5	903,000	27,000	26,000	14.3	14.8	385,000
Logan	77,000	76,000	10.9	11.0	836,000	15,000	15,000	17.1	17.1	256,000
McIntosh	100,000	99,000	12.8	12.9	1,278,000	6,000	6,000	14.5	14.5	87,000
Ransom	40,000	38,000	9.5	10.0	380,000	16,000	14,000	8.8	10.0	140,000
Richland	61,500	60,000	12.0	12.3	740,000	10,500	10,000	16.2	17.0	170,000
Sargent	49,000	44,000	7.8	8.7	382,000	7,000	6,000	13.3	15.5	93,000
Southeast	461,500	447,000	10.7	11.0	4,915,000	88,500	84,000	13.8	14.5	1,219,500
STATE	3,157,900	3,098,900	13.3	13.6	42,157,800	3,181,500	3,127,500	17.1	17.4	54,263,500

WHEAT VARIETY and YIELD SURVEY, 1959

Selkirk was the leading variety of bread wheat and Langdon the leading variety of durum planted in North Dakota in 1959, according to a survey made by the North Dakota Crop and Livestock Reporting Service at Fargo. The survey included reports from 3,188 farmers representing all sections of the state.

The preliminary estimate of hard red spring wheat planted in the state in 1959 is 5,715,000 acres, while the durum wheat acreage was placed at 1,036,000 acres.

Hard Red Spring Wheat

Selkirk was sown on 67.5 percent of the hard wheat acreage planted in the spring of 1959. It ranked as the leading bread wheat variety in all crop reporting districts except the southwest where Lee outranked it. In the northeast and east central counties Selkirk was planted on 97 to 98 percent of the total bread wheat acreage. In the northwest, north central, west central and south central areas it occupied from 46 to 67 percent of the hard wheat acreage and the lowest percentage planted in any area was 23.5 percent in the southwest. About 79 percent of North Dakota's wheat farmers planted Selkirk in 1959.

Lee was the second leading bread wheat variety. It was planted on 15.4 percent of the acreage planted to bread wheat. It was the leading variety in the southwest where 47.5 percent of the hard wheat acreage was planted to Lee. In the west central and south central areas 24 and 28 percent, respectively, was planted to this variety and the lowest percentage was 0.3 percent in the east central sections.

Conley was the third leading variety of hard wheat planted in 1959, occupying 7.0 percent of the 5,715,000 acres planted to this class of wheat in 1959. While this variety was planted in all sections of the state, it was not the leading variety in any district and the largest percentage for any area was the north central where it occupied 19.1 percent of the bread wheat acreage. It found least favor in the northeast and east central sections where only about one-half of one percent of the acreage was planted to this variety.

Other varieties of hard red spring wheat planted were as follows: Thatcher 2.3 percent, with most of the acreage in the northwest and west central counties. Rushmore was planted on 2 percent of the acreage and was most popular in western localities. Minor hard spring wheat varieties included Mida with 1.4 percent; Chinook 1.0 percent; CT-231 and Rescue with 0.5 percent each.

Durum Wheat

Langdon was the most popular durum variety planted in 1959, occupying 67.4 percent of the 1,036,000 acres of durum planted in the spring of 1959. It was the leading durum variety in all sections of the state, with the percentage ranging from 51.5 percent in the northeast to better than 91 percent in the southeast.

Ramsey ranked second, with 26.1 percent of the acreage planted to this variety. It found greatest favor in the northeast and central sections.

Other varieties of durum included Mindum with 3.4 percent; Sentry with 1.5 and Towner with 0.9 percent. The balance (0.7 percent) was planted to miscellaneous varieties.

Percentage Distribution of Acreage Planted in 1959
by Crop Reporting Districts

Class and Variety	Crop Reporting Districts									Percent of Total	
	Northwest	North-Central	Northeast	West Central	Central	East Central	Southwest	South Central	Southeast	1959	1957
	--- Percent ---										
Hard Red Spring											
Selkirk	64.2	67.5	97.0	46.0	87.2	98.4	23.5	54.6	81.7	67.5	73.2
Lee	8.3	11.3	1.1	24.3	6.0	0.3	47.5	28.1	8.9	15.4	14.5
Conley	9.4	19.1	0.5	8.2	4.6	0.7	9.2	5.6	5.3	7.0	2.0
Thatcher	6.8	0.1	--	8.6	--	0.3	0.7	2.6	--	2.3	1.4
Rushmore	4.5	0.1	0.1	3.5	0.1	--	5.8	3.2	0.2	2.0	4.2
Mida	--	--	0.1	1.1	0.5	--	8.8	1.4	1.2	1.4	1.6
Chinook	3.9	--	--	3.3	--	--	0.5	0.3	--	1.0	--
CT-231	0.1	0.7	0.2	0.6	0.6	0.2	0.8	1.7	0.4	0.5	--
Rescue	1.9	0.1	--	1.3	--	--	0.5	--	--	0.5	0.8
Other	0.9	1.1	1.0	3.1	1.0	0.1	2.7	2.5	2.3	1/2.4	2.3
All Varieties	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Includes Centana with 0.3%; Pilot and Spinkota with 0.2% each; CT-233, Ceres, Henry, Marquis, Rival and Redman with 0.1% each. Other miscellaneous varieties made up the balance.

Durum											
Langdon	88.9	80.7	51.5	72.7	57.3	84.5	86.2	85.3	91.1	67.4	58.5
Ramsey	3.4	10.9	43.8	5.7	37.5	13.1	--	--	4.5	26.1	13.7
Mindum	3.0	5.8	1.9	11.8	1.9	1.6	6.9	4.4	2.7	3.4	7.3
Sentry	4.7	0.6	0.7	9.8	2.1	--	--	10.3	1.7	1.5	2.6
Towner	--	1.1	1.3	--	--	--	--	--	--	0.9	2.1
Other	--	0.9	0.8	--	1.2	0.8	6.9	--	--	1/0.7	15.8
All Durum	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Includes Vernum and LD-392 with 0.3% each.

WHEAT ACREAGE, YIELD AND PRODUCTION BY VARIETIES, 1959

Variety	Acreage		Yield per Acre		Production
	Planted	Harvested	Pl.	Harv.	
	(Acres)	(Acres)	(Bu.)	(Bu.)	(Bu.)
HARD RED SPRING WHEAT					
Selkirk	3,857,900	3,709,700	15.9	16.5	61,357,800
Lee	880,700	839,300	9.1	9.6	8,057,100
Conley	399,500	388,800	11.8	12.2	4,731,000
Thatcher	131,700	130,500	10.9	11.0	1,435,500
Rushmore	114,500	108,700	8.9	9.4	1,021,800
Mida	80,400	76,300	7.5	7.9	602,800
Chinook	57,200	55,200	9.4	9.7	535,400
CT-231	26,600	26,000	14.2	14.5	377,000
Rescue	28,500	27,300	8.3	8.7	237,500
Other	138,000	130,200	9.3	9.8	1,278,100
STATE	5,715,000	5,492,000	13.9	14.5	79,634,000
DURUM WHEAT					
Langdon	698,700	672,900	16.6	17.2	11,603,100
Ramsey	270,700	263,200	18.2	18.7	4,920,400
Mindum	35,000	34,000	14.7	15.2	516,000
Sentry	15,400	15,000	13.8	14.2	213,000
Towner	9,100	9,000	16.3	16.5	148,500
Other	7,100	6,900	16.5	17.0	117,000
STATE	1,036,000	1,001,000	16.9	17.5	17,518,000

YIELD AND PRODUCTION

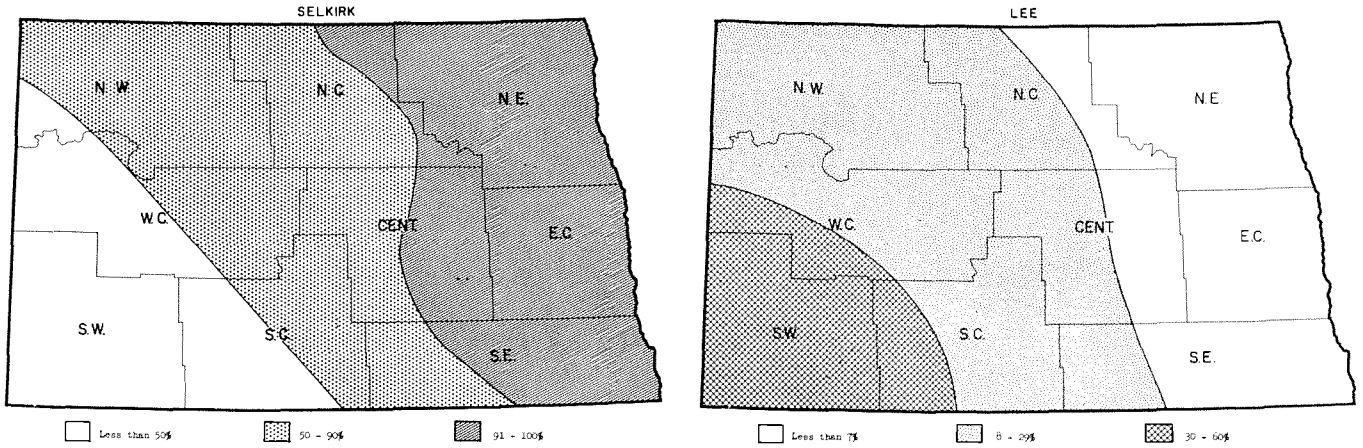
Hard Red Spring Wheat

Selkirk ranked first in the yield per acre for hard wheat. It yielded an average of 16.5 bushels per acre harvested in 1959 with the total production placed at 61,357,800 bushels from 3,709,700 acres harvested. Selkirk was the highest yielding variety of bread wheat in nearly all sections of the state. Conley yielded an average 12.2 bushels per acre and the production was estimated at 4,731,000 bushels. The yield of Lee was placed at 9.6 bushels per acre harvested and total production was estimated at 8,057,100 bushels. These three varieties accounted for 93 percent of the hard red spring wheat produced in North Dakota in 1959.

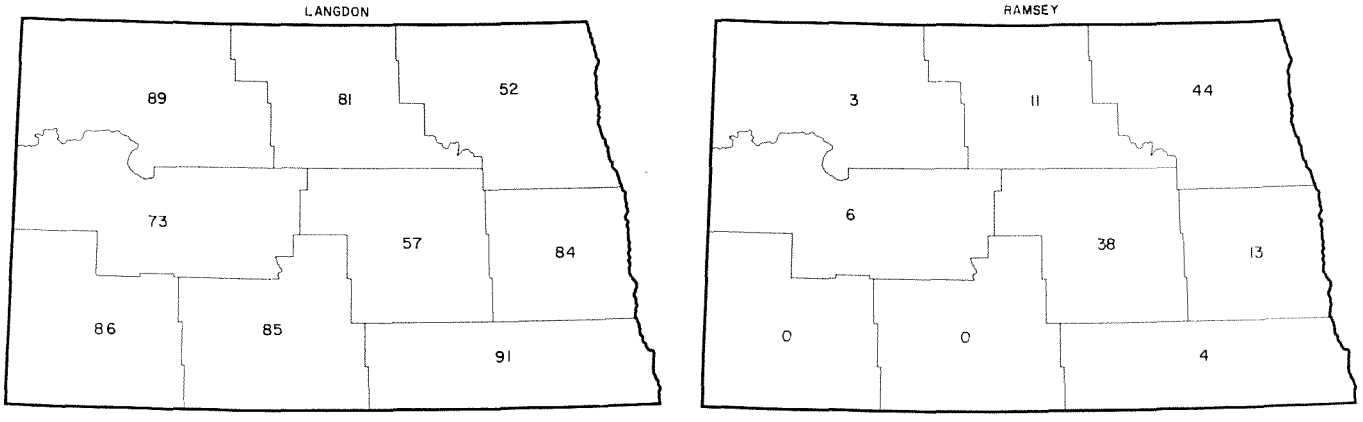
Durum Wheat

Langdon yielded better than other durum varieties in most sections of the state. The average yield obtained in 1959 was 17.2 bushels per acre and the total production of this variety was estimated at 11,603,100 bushels from 672,900 acres harvested. The state average yield of Ramsey durum was 18.7 bushels, slightly above the average for Langdon, but this was because a larger portion of the acreage was planted in the high yielding northeast section. In most crop reporting districts Ramsey yielded less per acre than Langdon. The total production of Ramsey was 4,920,400 bushels and the acreage harvested was 263,200 acres. The yield of Mindum was placed at 15.2 bushels per acre harvested and the total production was estimated at 516,000 bushels. Other varieties of durum yielded an average of 15.5 bushels with production placed at 478,500 bushels. However, production of Langdon and Ramsey accounted for 94 percent of the total for all varieties.

Percent of the Total Hard Red Spring Wheat Planted to Selkirk and Lee in 1959



Percent of Total Durum Acreage Planted to Langdon and Ramsey by Crop Reporting Districts in 1959



Estimated Acreage, Yield and Production of Hard Wheat
by Major Varieties and Crop Reporting Districts, North Dakota, 1959

District	SELKIRK					LEE				
	Acreage		Yield per Acre			Acreage		Yield per Acre		
	Plant.	Harv.	Plant.	Harv.	Production	Plant.	Harv.	Plant.	Harv.	Production
	(000 Acres)		(Bushels)		(000 Bu.)	(000 Acres)		(Bushels)		(000 Bu.)
Northwest	627.9	617.0	13.7	13.9	8,593.3	81.2	79.5	11.3	11.5	914.2
North Central	343.6	340.0	15.0	15.2	5,168.0	57.5	54.5	11.1	11.7	637.6
Northeast	685.8	678.2	25.2	25.5	17,294.1	7.8	7.7	21.7	22.0	169.4
West Central	285.2	271.0	10.6	11.2	3,035.2	150.7	144.5	10.0	10.4	1,500.8
Central	509.3	485.0	12.8	13.4	6,499.0	35.0	33.5	8.9	9.3	312.7
East Central	522.5	511.0	22.2	22.7	11,577.6	1.6	1.6	15.0	15.0	24.0
Southwest	176.5	168.0	11.3	11.9	1,999.2	356.7	347.0	9.1	9.4	3,261.8
South Central	279.0	227.0	6.5	8.0	1,816.0	143.6	126.0	5.8	6.6	831.6
Southeast	428.1	412.5	12.6	13.0	5,375.4	46.6	45.0	8.7	9.0	405.0
State	3,857.9	3,709.7	15.9	16.5	61,357.8	880.7	839.3	9.1	9.6	8,057.1

District	CONLEY					OTHER				
Northwest	91.9	90.0	12.2	12.5	1,125.0	177.0	175.5	9.9	10.0	1,755.0
North Central	97.2	95.5	14.7	15.0	1,432.5	10.7	10.5	14.5	14.8	154.9
Northeast	3.5	3.4	20.4	21.0	71.4	9.9	9.7	14.8	15.1	146.6
West Central	50.8	50.0	10.2	10.4	520.0	133.3	131.0	10.3	10.5	1,375.5
Central	26.9	26.2	10.2	10.5	275.1	12.8	12.3	10.1	10.5	129.2
East Central	3.7	3.4	19.3	21.0	71.4	3.2	3.0	17.8	19.0	57.0
Southwest	69.1	67.0	10.6	11.0	735.5	148.7	144.0	8.7	9.0	1,296.0
South Central	28.6	26.0	7.5	8.2	213.5	59.8	47.0	6.1	7.7	361.9
Southeast	27.8	27.3	10.3	10.5	286.6	21.5	21.2	9.9	10.0	212.0
State	399.5	388.8	11.8	12.2	4,731.0	576.9	554.2	9.5	9.9	5,488.1

Estimated Acreage, Yield and Production of Durum Wheat by
Major Varieties and Crop Reporting Districts, North Dakota, 1959

District	LANGDON					RAMSEY				
	Acreage		Yield per Acre			Acreage		Yield per Acre		
	Plant.	Harv.	Plant.	Harv.	Production	Plant.	Harv.	Plant.	Harv.	Production
	(000 Acres)		(Bushels)		(000 Bu.)	(000 Acres)		(Bushels)		(000 Bu.)
Northwest	75.1	69.8	13.9	15.0	1,047.0	2.9	2.7	11.7	12.5	33.8
North Central	231.6	226.0	14.8	15.2	3,435.2	31.3	29.4	14.6	15.6	458.4
Northeast	228.7	224.0	21.6	22.1	4,950.4	194.5	192.4	20.4	20.6	3,965.4
West Central	17.8	16.6	12.3	13.2	219.4	1.4	1.2	10.7	12.5	15.0
Central	50.7	48.0	12.3	13.0	621.7	33.2	30.5	9.6	10.5	320.2
East Central	31.0	30.5	22.5	22.8	696.0	4.8	4.6	21.1	22.0	101.2
Southwest	5.0	4.2	9.8	11.7	49.1	--	--	--	--	--
South Central	5.8	4.6	4.0	5.1	23.4	--	--	--	--	--
Southeast	53.0	49.2	10.6	11.4	560.9	2.6	2.4	10.2	11.0	26.4
State	698.7	672.9	16.6	17.2	11,603.1	270.7	263.2	18.2	18.7	4,920.4

District	MINDUM					OTHER VARIETIES				
Northwest	2.5	2.3	8.8	9.6	22.1	4.0	3.7	10.6	11.5	42.6
North Central	16.6	16.2	15.6	16.0	259.2	7.5	7.4	12.6	12.8	94.7
Northeast	8.4	8.3	19.8	20.0	166.0	12.4	12.3	20.3	20.5	252.2
West Central	2.9	2.8	10.6	11.0	30.8	2.4	2.4	17.0	17.0	40.8
Central	1.7	1.6	6.8	7.2	11.6	2.9	2.9	10.0	10.0	29.0
East Central	.6	.6	15.0	15.0	9.0	.3	.3	19.5	19.5	5.8
Southwest	.4	.4	10.0	10.0	4.0	.4	.4	9.8	9.8	3.9
South Central	.3	.3	3.5	3.5	1.0	.7	.6	3.0	3.5	2.1
Southeast	1.6	1.5	7.7	8.2	12.3	1.0	.9	7.4	8.2	7.4
State	35.0	34.0	14.7	15.2	516.0	31.6	30.9	15.1	15.5	478.5

Estimated Acreage and Percent of Total Hard Red Spring Wheat Planted by Major Varieties and Counties in 1959

District and County	Selkirk		Lee		Conley		Other		Total Acreage Planted in 1959 (Prelim.)
	Percent of Total	(000) Acres	Percent of Total	(000) Acres	Percent of Total	(000) Acres	Percent of Total	(000) Acres	
Burke	79	92.5	12	14.0	5	5.8	4	4.7	117,000
Divide	61	92.3	5	8.2	15	23.4	19	29.1	153,000
Mountrail	61	109.8	11	19.8	9	16.2	19	34.2	180,000
Renville	77	77.0	7	7.0	14	14.0	2	2.0	100,000
Ward	79	173.8	8	17.6	11	24.2	2	4.4	220,000
Williams	40	82.5	7	14.6	4	8.3	49	102.6	208,000
Northwest	64.2	627.9	8.3	81.2	9.4	91.9	18.1	177.0	978,000
Benson	84	71.2	3	2.5	12	10.5	1	.8	85,000
Bottineau	65	101.0	12	18.7	20	31.3	3	5.0	156,000
McHenry	65	97.0	11	16.5	23	34.5	1	2.0	150,000
Pierce	50	41.3	23	18.4	24	19.8	3	2.5	82,000
Rolette	92	33.1	4	1.4	3	1.1	1	.4	36,000
North Central	67.5	343.6	11.3	57.5	19.1	97.2	2.1	10.7	509,000
Cavalier	98	118.6	1	.7	1	.7	--	--	120,000
Grand Forks	99	132.4	1	1.3	*	.3	--	--	134,000
Nelson	89	35.5	--	--	2	.8	9	3.7	40,000
Pembina	100	140.4	*	.6	--	--	--	--	141,000
Ramsey	92	67.3	6	4.0	--	--	2	1.7	73,000
Towner	90	61.2	1	.8	2	1.5	7	4.5	68,000
Walsh	100	130.4	*	.4	*	.2	*	--	131,000
Northeast	97.0	685.8	1.1	7.8	0.5	3.5	1.4	9.9	707,000
Dunn	15	17.0	55	64.5	5	6.0	25	29.5	117,000
McKenzie	22	30.0	16	21.0	8	11.3	54	71.7	134,000
McLean	69	158.2	14	33.0	9	21.5	8	17.3	230,000
Mercer	58	51.0	21	18.5	11	10.0	10	8.5	88,000
Oliver	57	29.0	27	13.7	4	2.0	12	6.3	51,000
West Central	46.0	285.2	24.3	150.7	8.2	50.8	21.5	133.3	620,000
Eddy	94	33.0	6	2.0	--	--	--	--	35,000
Foster	94	49.0	6	3.0	--	--	--	--	52,000
Kidder	80	51.0	12	7.7	6	4.0	2	1.3	64,000
Sheridan	70	67.0	13	12.5	12	11.5	5	5.0	96,000
Stutsman	93	199.3	2	3.6	3	6.4	2	3.7	213,000
Wells	89	110.0	5	6.2	4	5.0	2	2.8	124,000
Central	87.2	509.3	6.0	35.0	4.6	26.9	2.2	12.8	584,000
Barnes	96	150.0	1	1.0	1	1.0	2	3.0	155,000
Cass	99	167.8	--	--	1	1.0	*	.2	169,000
Griggs	99	50.4	1	.6	--	--	--	--	51,000
Steele	99	63.2	--	--	1	.8	--	--	64,000
Traill	99	91.1	--	--	1	.9	--	--	92,000
East Central	98.4	522.5	0.3	1.6	0.7	3.7	0.6	3.2	531,000
Adams	12	15.2	52	67.3	5	6.1	31	40.4	129,000
Billings	44	12.8	45	13.0	10	3.0	1	.2	29,000
Bowman	22	23.0	42	43.0	16	17.0	20	21.0	104,000
Golden Valley	18	13.0	60	43.0	2	1.8	20	14.2	72,000
Hettinger	14	26.5	54	98.0	11	20.5	21	38.0	183,000
Slope	20	18.0	47	41.9	9	8.1	24	22.0	90,000
Stark	47	68.0	35	50.5	9	12.6	9	12.9	144,000
Southwest	23.5	176.5	47.5	356.7	9.2	69.1	19.8	148.7	751,000
Burleigh	76	67.0	18	15.8	1	1.1	5	4.1	88,000
Emmons	58	71.9	18	22.5	10	13.0	14	17.6	125,000
Grant	25	31.0	58	70.0	8	10.0	9	11.0	122,000
Morton	69	94.0	20	28.1	3	4.5	8	11.4	138,000
Sioux	40	15.1	19	7.2	--	--	41	15.7	38,000
South Central	54.6	279.0	28.1	143.6	5.6	28.6	11.7	59.8	511,000
Dickey	88	44.0	1	.5	5	2.7	6	2.8	50,000
LaMoure	94	100.0	1	.7	3	3.0	2	2.3	106,000
Logan	67	61.0	15	14.0	8	7.2	10	8.8	91,000
McIntosh	56	59.0	28	29.6	12	12.4	4	4.0	105,000
Ransom	96	45.4	--	--	2	.8	2	.8	47,000
Richland	97	72.7	1	.8	1	.8	1	.7	75,000
Sargent	92	46.0	2	1.0	2	.9	4	2.1	50,000
Southeast	81.7	428.1	8.9	46.6	5.3	27.8	4.1	21.5	524,000
STATE	67.5	3857.9	15.4	880.7	7.0	399.5	10.1	576.9	5,715,000

* Less than 0.5%.

Estimated Acreage Planted and Percent of Total Durum Wheat Planted by Major Varieties and Counties in 1959

District and County	Langdon		Ramsey		Mindum		Other Durum		Total Acreage Planted in 1959 (Prelim.)
	Percent of Total	(000) Acres	Percent of Total	(000) Acres	Percent of Total	(000) Acres	Percent of Total	(000) Acres	
Burke	100	5.5	--	--	--	--	--	--	5,500
Divide	80	3.2	20	.8	--	--	--	--	4,000
Mountrail	68	13.0	6	1.1	9	1.6	17	3.3	19,000
Renville	100	21.0	--	--	--	--	--	--	21,000
Ward	98	21.6	--	--	--	--	2	.4	22,000
Williams	83	10.8	8	1.0	7	.9	2	.3	13,000
Northwest	88.9	75.1	3.4	2.9	3.0	2.5	4.7	4.0	84,500
Benson	69	63.0	24	21.3	5	4.9	2	1.8	91,000
Bottineau	84	51.0	8	5.2	2	1.2	6	3.6	61,000
McHenry	82	13.5	3	.5	4	.7	11	1.8	16,500
Pierce	96	57.2	3	1.8	1	.8	*	.2	60,000
Rolette	80	46.9	4	2.5	16	9.0	*	.1	58,500
North Central	80.7	231.6	10.9	31.3	5.8	16.6	2.6	7.5	287,000
Cavalier	59	51.0	35	30.0	2	1.6	4	3.4	86,000
Grand Forks	69	16.1	31	7.3	--	--	*	.1	23,500
Nelson	19	13.5	77	54.7	2	1.4	2	1.4	71,000
Pembina	85	10.2	14	1.7	--	--	1	.1	12,000
Ramsey	68	76.7	30	33.0	1	1.4	1	.9	112,000
Towner	51	51.2	40	40.9	3	3.2	6	5.7	101,000
Walsh	26	10.0	70	26.9	2	.8	2	.8	38,500
Northeast	51.5	228.7	43.8	194.5	1.9	8.4	2.8	12.4	444,000
Dunn	50	.1	50	.1	--	--	--	--	200
McKenzie	58	4.1	9	.6	33	2.3	--	--	7,000
McLean	79	13.0	4	.7	2	.4	15	2.4	16,500
Mercer	75	.6	--	--	25	.2	--	--	800
Oliver	--	--	--	--	--	--	--	--	--
West Central	72.7	17.8	5.7	1.4	11.8	2.9	9.8	2.4	24,500
Eddy	53	8.7	34	5.7	--	--	13	2.1	16,500
Foster	88	11.8	11	1.5	--	--	1	.2	13,500
Kidder	82	3.3	10	.4	--	--	8	.3	4,000
Sheridan	91	2.9	9	.3	--	--	--	--	3,200
Stutsman	75	9.0	24	2.9	--	--	1	.1	12,000
Wells	38	15.0	57	22.4	4	1.7	1	.2	39,300
Central	57.3	50.7	37.5	33.2	1.9	1.7	3.3	2.9	88,500
Barnes	93	6.7	6	.4	--	--	1	.1	7,200
Cass	94	4.8	6	.3	--	--	--	--	5,100
Griggs	62	5.1	37	3.0	--	--	1	.1	8,200
Steele	85	10.4	9	1.1	5	.6	1	.1	12,200
Traill	100	4.0	--	--	--	--	--	--	4,000
East Central	84.5	31.0	13.1	4.8	1.6	.6	0.8	.3	36,700
Adams)									1,200
Billings)									--
Bowman)									2,400
Golden Valley)									100
Hettinger)									1,100
Slope)									100
Stark)									900
Southwest	86.2	5.0	--	--	6.9	.4	6.9	.4	5,800
Burleigh	89	1.6	--	--	--	--	11	.2	1,800
Emmons	83	2.4	--	--	3	.1	14	.4	2,900
Grant	90	.9	--	--	10	.1	--	--	1,000
Morton	80	.8	--	--	10	.1	10	.1	1,000
Sioux	100	.1	--	--	--	--	--	--	100
South Central	85.3	5.8	--	--	4.4	.3	10.3	.7	6,800
Dickey	92	16.2	1	.2	6	1.0	1	.1	17,500
LaMoure	96	10.1	1	.1	1	.1	2	.2	10,500
Logan	95	3.8	5	.2	--	--	--	--	4,000
McIntosh	83	1.5	6	.1	--	--	11	.2	1,800
Ransom	92	7.2	5	.4	--	--	3	.2	7,800
Richland	71	2.7	26	1.0	--	--	3	.1	3,800
Sargent	90	11.5	5	.6	4	.5	1	.2	12,800
Southeast	91.1	53.0	4.5	2.6	2.7	1.6	1.7	1.0	58,200
STATE	67.4	698.7	26.1	270.7	3.4	35.0	3.1	31.6	1,036,000

* Less than 0.5%.

W H E A T: Acreage, Yield, Production, Value, and Foreign Trade, United States, 1944-57

Year	Acreage Seeded 1/	Acreage Harvested	Yield per Harvested Acre	Production	Season Average Price per Bushel Received By Farmers 2/	Farm Value	Average Price per Bushel, Year Beginning July, at---		Foreign Trade, Including Flour, Year Beginning July 5/		
							Kansas City 3/	Minneapolis 4/	Domestic Exports 6/	Imports for Consumption 7/	Net Exports 8/
	Thousand Acres		Bushels	Thousand Bushels	Dollars	Thousand Dollars	Dollars		Thousand Bushels		
1944	66,190	59,749	17.7	1,060,111	1.41	1,498,081	1.56	1.59	56,711	51,561	5,150
1945	69,192	65,167	17.0	1,107,623	1.50	1,660,891	1.60	1.71	318,695	13,591	305,104
1946	71,578	67,105	17.2	1,152,118	1.91	2,201,036	2.09	2.34	367,411	2,041	365,370
1947	78,314	74,519	18.2	1,358,911	2.29	3,109,445	2.52	2.88	479,752	149	479,603
1948	78,345	72,418	17.9	1,294,911	1.99	2,577,191	2.19	2.37	505,304	4,571	500,733
1949	83,905	75,910	14.5	1,098,415	1.88	2,061,897	2.16	2.37	308,170	11,840	296,330
1950	71,287	61,607	16.5	1,019,344	2.00	2,042,296	2.28	2.46	374,014	20,006	354,008
1951	78,524	61,873	16.0	988,161	2.11	2,088,739	2.43	2.50	479,643	37,412	442,231
1952	78,645	71,130	18.4	1,306,440	2.09	2,729,402	2.32	2.50	323,726	27,931	295,795
1953	78,931	67,840	17.3	1,173,071	2.04	2,391,966	2.27	2.57	220,164	8,523	211,641
1954	62,539	54,356	18.1	983,900	2.12	2,082,485	2.37	2.68	274,758	5,052	269,706
1955	58,241	47,285	19.8	934,731	1.98	1,854,551	2.18	2.48	342,857	9,836	333,021
1956	60,658	49,784	20.2	1,004,272	1.97	1,974,174	2.21	2.42	536,251	7,529	528,722
1957 9/	49,919	43,664	21.7	947,102	1.94	1,836,367	2.16	2.40	---	---	---

1/ Includes acreage seeded in preceding fall for harvest in the year shown. 2/ Except for 1946 includes an allowance for unredeemed loan and purchase agreement deliveries at the average rate. 3/ Prior to 1947 quoted as No. 2 Hard Winter, and beginning with 1947 to date, No. 2 Hard and Dark Hard Winter, computed by weighting selling prices by number of carlots sold, as reported in the Kansas City Grain Market Review. 4/ No. 1 Dark Northern Spring, computed by weighting selling prices by number of carlots sold as reported in the Minneapolis Daily Market Record. 5/ Compiled from reports of the U.S. Department of Commerce. Wheat flour converted to grain equivalent on the following basis: Through June 30, 1944, 4.7 bushels of grain to 1 barrel of flour; July 1, 1944 - Feb. 28, 1946, 2.33 bushels of grain to 100 pounds of flour; the following months of 1946 as indicated, March 2.28, April 2.17, May 2.18, June 2.17, July 2.18, August 2.22, September 2.20, and October 2.23 bushels; and Nov. 1, 1946 to date, 2.33 bushels of grain to 100 pounds of flour. 6/ Includes flour milled from imported wheat. See also page 101, which includes civilian feeding by the military abroad prior to January 1947. 7/ Includes wheat imported for milling in bond and subsequent export. 8/ Domestic exports minus imports for consumption. Net imports shown by a minus sign. 9/ Preliminary.

WHEAT BY GROUPS: Acreage, Yield and Production, United States, 1948-57

Year	Winter Wheat					All Spring Wheat				
	Acres Planted 1/	Acres Harvested	Yield per Acre Planted	Yield per Acre Harvested	Production	Acres Planted	Acres Harvested	Yield per Acre Planted	Yield per Acre Harvested	Production
	(000 Ac.)		(Bu.)	(Bu.)	(000 Bu.)	(000 Ac.)		(Bu.)	(Bu.)	(000 Bu.)
1948	58,332	52,963	17.0	18.7	990,141	20,013	19,455	15.2	15.7	304,770
1949	61,177	54,414	14.0	15.8	858,127	22,728	21,496	10.6	11.2	240,288
1950	52,399	43,250	14.1	17.1	740,637	18,888	18,357	14.8	15.2	278,707
1951	56,145	40,093	11.6	16.2	650,822	22,379	21,780	15.1	15.5	337,339
1952	56,997	50,895	18.7	20.9	1,065,220	21,648	20,235	11.1	11.9	241,220
1953	57,087	46,933	15.5	18.9	885,032	21,844	20,907	13.2	13.8	288,039
1954	46,617	39,218	17.2	20.4	801,369	15,922	15,138	11.5	12.1	182,531
1955	44,290	33,700	15.9	20.9	704,793	13,951	13,585	16.5	16.9	229,938
1956	44,427	35,554	16.7	20.8	740,928	16,231	14,230	16.2	18.5	263,344
1957 2/	37,535	31,613	18.8	22.4	707,201	12,384	12,051	19.4	19.9	239,901
	Durum Wheat 3/					Other Spring Wheat 4/				
1948	3,278	3,220	13.8	14.0	45,142	16,735	16,235	15.5	16.0	259,628
1949	3,767	3,570	10.4	10.9	39,072	18,961	17,926	10.6	11.2	201,216
1950	2,918	2,829	12.8	13.2	37,212	15,970	15,528	15.1	15.6	241,495
1951	2,586	2,518	13.4	13.8	34,762	19,793	19,262	15.3	15.7	302,577
1952	2,328	2,174	9.7	10.3	22,493	19,320	18,061	11.3	12.1	218,727
1953	2,103	1,865	6.2	7.0	12,967	19,741	19,042	13.9	14.4	275,072
1954	1,637	1,309	3.0	3.8	4,982	14,285	13,829	12.4	12.8	177,549
1955	1,385	1,348	14.1	14.5	19,580	12,566	12,237	16.7	17.2	210,358
1956	2,481	2,310	15.5	16.7	38,503	13,750	11,920	16.4	18.9	224,841
1957 2/	2,365	2,281	16.8	17.4	39,680	10,019	9,770	20.0	20.5	200,221

Year	All Wheat					
	Total Acres Planted 5/	Net Acres Planted 6/	Acres Harvested	Yield per Acre Planted	Yield per Acre Harvested	Production
	(000 Ac.)	(000 Ac.)	(000 Ac.)	(Bu.)	(Bu.)	(000 Bu.)
1948	78,345	78,224	72,418	16.5	17.9	1,294,911
1949	83,905	83,288	75,910	13.1	14.5	1,098,415
1950	71,287	71,015	61,607	14.3	16.5	1,019,344
1951	78,524	78,062	61,873	12.6	16.0	988,161
1952	78,645	78,462	71,130	16.6	18.4	1,306,440
1953	78,931	78,531	67,840	14.9	17.3	1,173,071
1954	62,539	62,386	54,356	15.7	18.1	983,900
1955	58,241	58,171	47,285	16.0	19.8	934,731
1956	60,658	59,477	49,784	16.6	20.2	1,004,272
1957 2/	49,919	49,837	43,664	19.0	21.7	947,102

1/ Acreage seeded in preceding fall, for winter wheat only. 2/ Preliminary. 3/ Includes "Red Durum". Minnesota, North Dakota, and South Dakota from 1948 to 1953 inclusive. Montana added in 1954. 4/ Includes small quantities of durum wheat grown in States other than those specified in footnote 3. 5/ Total of acreage seeded to winter wheat and all spring wheat. 6/ Total acreage seeded less an allowance for winter wheat acreage abandoned and later reseeded to spring wheat for harvest in the same crop year. Occurs principally in the Pacific Northwest.

W H E A T: Acreage and Production in Specified Countries, Average, 1950-54, Annual 1955-57 1/

Continent and Country	Acreage 2/				Production			
	Average 1950-54	1955	1956	1957 3/	Average 1950-54	1955	1956	1957 3/
	(000 Acres)				(000 Bushels)			
North America:								
Canada	26,129	22,656	22,781	21,031	537,586	519,142	573,062	370,508
Mexico	1,647	1,977	2,259	3,212	21,788	31,230	40,420	45,930
United States	63,361	47,285	49,784	43,664	1,094,183	934,731	1,004,272	947,102
Estimated total 4/	91,200	72,000	74,920	68,000	1,654,000	1,486,000	1,619,000	1,364,000
South America:								
Argentina	11,871	10,037	13,324	11,610	216,204	192,900	261,980	210,000
Brazil	1,690	---	---	---	18,400	28,500	36,000	27,500
Chile	1,933	1,925	1,894	1,995	37,446	38,500	36,320	40,000
Peru	391	420	408	---	5,114	5,580	5,140	5,330
Uruguay	1,515	1,968	1,625	---	22,376	31,210	20,200	24,000
Estimated total, South America 4/	18,110	17,020	20,290	18,820	306,000	304,000	367,000	315,000
Europe:								
Austria	573	604	620	636	16,920	20,180	20,960	21,090
Belgium	421	473	464	513	20,278	26,250	21,920	27,590
Denmark	195	164	164	168	10,630	9,330	9,770	9,740
Finland	377	307	328	280	8,739	6,970	7,300	6,870
France	10,916	11,252	7,000	11,547	315,244	380,850	225,000	404,900
Germany, Western	2,728	2,875	2,830	3,000	110,228	123,570	127,560	140,630
Greece	2,415	2,570	2,622	2,709	40,042	49,000	45,730	58,790
Ireland	362	360	340	395	13,036	14,900	15,900	18,110
Italy	12,085	12,300	12,350	12,375	288,080	349,210	318,980	310,000
Luxembourg	45	44	38	---	1,382	1,380	1,140	---
Netherlands	209	220	212	245	11,376	12,970	11,340	14,430
Norway	56	45	51	35	1,682	1,170	2,050	1,100
Portugal	1,785	1,991	1,942	1,977	23,526	18,650	20,500	28,840
Spain	10,470	10,536	10,638	---	155,000	150,000	155,000	165,350
Sweden	899	875	981	801	29,640	26,350	34,970	27,210
Switzerland	219	236	195	238	9,080	10,850	7,030	10,480
United Kingdom	2,263	1,949	2,293	2,114	94,646	97,070	106,210	100,050
Estimated total, West Europe 4/	46,030	46,810	43,080	47,680	1,150,000	1,299,000	1,132,000	1,347,000
Bulgaria	5/ 3,525	3,380	3,310	3,310	5/ 70,000	70,500	62,500	73,500
Czechoslovakia	1,915	1,780	1,875	---	52,000	54,500	56,000	---
Germany, Eastern	1,120	990	940	---	38,100	37,500	35,900	---
Hungary	3,400	3,355	3,430	3,080	72,500	78,000	67,800	71,500
Poland	3,725	3,540	3,620	---	69,700	78,400	78,000	---
Rumania	6,710	7,290	7,150	---	108,750	110,000	90,000	---
Yugoslavia	---	4,700	4,003	4,868	80,000	89,500	64,670	114,000
Estimated total, East Europe 4/	25,470	25,210	24,500	25,680	495,000	521,000	458,000	588,000
Estimated total, all Europe 4/	71,500	72,020	67,580	73,360	1,645,000	1,820,000	1,590,000	1,935,000
U.S.S.R. (Europe and Asia)	111,500	150,000	153,000	168,000	1,240,000	1,550,000	2,000,000	1,800,000
Africa:								
Algeria	4,267	4,940	4,800	---	41,508	46,080	56,440	46,710
Egypt	1,631	1,593	1,630	1,572	49,060	53,330	56,860	53,910
Morocco 6/	3,496	4,112	3,783	2,785	35,302	35,070	38,470	23,150
Tunisia	2,399	1,955	2,937	3,147	19,796	14,520	17,540	21,980
Union of South Africa 7/	3,020	2,474	2,671	2,658	23,040	29,210	30,730	28,210
Estimated total, Africa 4/	16,480	16,870	17,600	16,860	183,000	193,000	215,000	190,000
Asia:								
Iran	---	---	---	---	75,100	85,000	82,670	102,880
Iraq	1,871	---	---	---	22,210	17,390	28,500	41,000
Israel	90	125	145	150	1,000	1,323	2,719	3,050
Jordan	700	700	---	---	5,534	---	8,800	7,350
Lebanon	165	165	165	165	1,902	1,910	2,020	2,000
Syria	2,277	2,718	2,718	2,718	26,510	22,050	32,150	33,990
Turkey	13,514	17,445	18,125	17,878	213,598	230,000	215,000	250,000
China	---	---	---	---	890,000	---	---	---
India	24,422	27,517	30,386	32,891	251,586	327,710	319,910	338,540
Pakistan	10,364	10,653	11,298	11,807	129,800	118,420	123,760	142,000
Japan	1,766	1,639	1,625	1,526	53,322	53,940	50,520	48,870
Estimated total, Asia 4/	127,760	137,710	142,780	146,000	1,760,000	1,850,000	1,865,000	1,900,000
Oceania:								
Australia	10,716	10,170	7,800	8,800	181,910	195,600	135,000	96,800
New Zealand	116	68	62	---	4,720	2,650	2,700	---
Total Oceania	10,832	10,238	7,862	8,873	186,630	198.250	137,700	100,000
Estimated world total 4/	447,380	475,860	484,000	499,910	6,975,000	7,400,000	7,795,000	7,605,000

1/ Years shown refer to years of harvest in the Northern Hemisphere. Harvests of Northern Hemisphere countries are combined with those of the Southern Hemisphere which immediately follows: thus, the crop harvested in the Northern Hemisphere in 1957 is combined with preliminary forecasts for the Southern Hemisphere harvests which began late in 1957 and ended early in 1958. 2/ Refers to harvested areas as far as possible. 3/ Preliminary. 4/ Estimated totals, which in the case of production are rounded to millions, include allowances for missing data for countries shown and for other producing countries not shown. 5/ Average of less than 5 years. 6/ Excludes areas formerly known as Spanish Morocco and Tangier. 7/ Production on European holdings only.

WHEAT AND WHEAT FLOUR: United States Imports and Exports 1947-56

IMPORTS 1/ 2/

Year Beginning July	For Domestic Use				Wheat for Milling in Bond and Export	Total
	Full-duty Wheat 3/	Wheat for Feed 4/	Flour 5/	Total Wheat and Flour		
	(Thousand Bushels)				(Thousand Bushels)	(000 Bu.)
1947	7	117	6	130	19	149
1948	1,317	10	174	1,501	3,070	4,571
1949	1,003	1,097	119	2,219	9,621	11,840
1950	174	11,647	5	11,826	8,180	20,006
1951	1,475	29,921	109	31,505	5,907	37,412
1952	1,016	20,383	117	21,516	6,415	27,931
1953	999	4,300	135	5,434	3,089	8,523
1954	1,043	2,915	90	4,048	1,004	5,052
1955	960	8,710	90	9,760	75	9,835
1956	786	6,536	92	7,414	115	7,529

EXPORTS 1/

Year Beginning July	Nonmilitary Exports			Military Exports 6/			Total United States Wheat and Flour	Other Flour 7/	Total Wheat and Flour
	Wheat	Flour Wholly from United States Wheat	Total	Wheat	Flour Wholly from United States Wheat	Total			
	(Thousand Bushels)			(Thousand Bushels)			(Thousand Bushels)		
1947	8/207,362	9/133,085	340,447	97,326	41,019	138,345	2/478,792	1,028	479,820
1948	232,666	102,385	335,051	142,754	24,754	167,508	2/502,559	2,745	505,304
1949	140,377	39,248	179,625	118,344	501	118,845	2/298,470	9,700	308,170
1950	290,473	43,607	334,080	31,362	131	31,493	2/365,573	8,441	374,014
1951	427,130	42,332	469,462	5,254	0	5,254	2/474,716	4,927	479,643
1952	274,079	40,409	314,488	2,702	0	2,702	2/317,190	6,871	324,061
1953	182,011	32,984	214,995	1,289	228	1,517	2/216,512	3,316	219,828
1954	226,342	46,329	272,671	963	0	963	2/273,634	1,123	274,757
1955	10/295,320	50,244	345,564	0	0	0	2/345,564	81	345,645
1956	10/474,895	10/ 73,311	548,206	0	0	0	2/548,206	137	548,343

1/ Includes flour expressed in wheat equivalent. 2/ As reported by U.S. Department of Commerce. 3/ Quantities in excess of the 800,000-bushel quota represent quota-free imports of seed wheat authorized by Presidential Proclamation 2550, April 16, 1942. 4/ Classified as "unfit for human consumption" or imported for special feeding programs. 5/ Includes flour imported free for export in 1,000 bushels as follows: 1948, 1; 1949, 29; and 1953, 2. 6/ Reported by the National Military Establishments; financed by the United States. 7/ Usually all from imported wheat, although in some years small quantities of United States wheat were added. Reported by U.S. Department of Commerce. 8/ 184,324,000 reported by U.S. Department of Commerce, plus 23,038,000 unreported exports to Germany financed by the United Kingdom. 9/ 123,546,000 reported by U.S. Department of Commerce, plus 9,539,000 unreported exports to Germany financed by the United Kingdom. 10/ Includes exports for relief or charity by individuals and private agencies.

WHEAT BY CLASSES: Stocks on July 1, Production and Exports, United States, 1948-57

Year Beginning July	Hard Red Spring			Durum 2/			Hard Red Winter		
	July 1 Stocks	Production	Exports 1/	July 1 Stocks	Production	Exports 1/	July 1 Stocks	Production	Exports 1/
	(Thousand Bushels)			(Thousand Bushels)			(Thousand Bushels)		
1948	48,000	225,634	59,000	10,000	45,829	4,000	110,000	648,177	352,000
1949	79,000	169,244	23,000	18,000	39,503	2,000	167,000	541,514	180,000
1950	86,000	207,001	49,000	25,000	37,948	10,000	252,000	458,901	199,000
1951	106,000	256,002	88,000	24,000	35,475	14,000	214,000	382,272	251,000
1952	117,000	181,379	17,000	15,000	23,056	3,000	97,000	722,939	184,000
1953	128,000	216,802	11,000	7,000	13,820	3/	395,000	504,406	78,000
1954	195,000	145,265	28,000	5,000	4,988	---	560,000	488,854	124,000
1955	172,000	183,829	29,000	2,000	19,591	1,000	677,000	415,770	164,000
1956	185,000	177,592	35,000	7,000	38,798	11,000	691,000	446,513	254,000
1957 4/	195,000	167,499	35,000	14,000	39,942	---	648,000	425,988	210,000

Year Beginning July	Soft Red Winter			White		
	July 1 Stocks	Production	Exports 1/	July 1 Stocks	Production	Exports 1/
	(Thousand Bushels)			(Thousand Bushels)		
1948	16,000	211,445	42,000	12,000	163,826	50,000
1949	16,000	202,720	35,000	27,000	145,434	62,000
1950	29,000	162,529	30,000	33,000	152,965	81,000
1951	26,000	148,080	23,000	30,000	166,332	103,000
1952	16,000	193,410	40,000	11,000	185,656	77,000
1953	38,000	231,237	56,000	38,000	206,806	75,000
1954	70,000	184,533	62,000	104,000	160,260	64,000
1955	50,000	173,307	69,000	135,000	142,234	87,000
1956	17,000	187,334	60,000	133,000	154,035	193,000
1957 4/	10,000	155,318	34,000	42,000	158,355	121,000

1/ Includes flour made from United States wheat and shipments to territories. 2/ Includes "Red Durum". 3/ Less than 500,000 bushels. 4/ Preliminary.

W H E A T: Supply and Distribution, United States, 1947-57

SUPPLY

Year Beginning July	Old-crop Carryover						New Crop	Imports 2/	Total Supply
	Farm	Interior Mill, Elevator, and Warehouse	Terminal Market	Merchant Mill	CCC 1/	Total			
	(Thousand Bushels)						(Thousand Bushels)		(000 Bu.)
1947	40,501	10,116	8,129	24,591	500	83,837	1,358,911	149	1,442,897
1948	94,463	30,645	34,065	34,240	2,530	195,943	1,294,911	1,530	1,492,384
1949	66,505	76,424	128,158	32,401	3,797	307,285	1,098,415	2,237	1,407,937
1950	65,861	129,522	168,497	55,934	4,900	424,714	1,019,344	11,919	1,455,977
1951	76,275	89,159	157,848	73,587	3,002	399,871	988,161	31,609	1,419,641
1952	63,387	57,955	93,924	39,568	1,144	255,978	1,306,440	21,602	1,584,020
1953	79,163	203,279	256,330	58,408	8,364	605,544	1,173,071	5,537	1,784,152
1954	103,162	345,096	310,715	63,829	110,704	933,506	983,900	4,197	1,921,603
1955	40,644	412,387	380,409	60,144	142,594	1,036,178	934,731	9,933	1,980,842
1956 3/	67,246	443,676	332,323	64,741	125,429	1,033,415	1,004,272	7,653	2,045,340
1957 3/	59,896	379,069	313,481	65,257	91,010	908,713	947,102	10,000	1,865,815

DISTRIBUTION 4/

Year Beginning July	Continental United States Disappearance					Military Procurement 8/	Exports 9/				Shipments 10/	Total Disappearance 11/
	Processed For Food 5/	Seed	Industrial 6/	Feed 7/	Total		Wheat	Flour	Other Products	Total		
	(Thousand Bushels)					(000 Bu.)	(Thousand Bushels)				(000 Bu.)	(000 Bu.)
1947	484,060	91,094	693	178,309	754,156	148,613	207,361	126,196	6,664	340,221	3,964	1,246,954
1948	471,483	95,015	193	105,348	672,039	181,518	232,667	94,204	956	327,827	3,715	1,185,099
1949	484,182	80,851	192	111,258	676,483	123,526	140,376	38,281	556	179,213	4,001	983,223
1950	479,550	87,904	192	108,808	676,454	41,267	290,473	43,533	507	334,513	3,872	1,056,106
1951	481,084	88,195	930	102,401	672,610	16,714	427,130	42,682	535	470,347	3,992	1,163,663
1952	473,613	89,091	175	82,480	645,359	13,620	274,079	40,999	574	315,652	3,845	978,476
1953	472,662	69,478	178	76,637	618,955	12,034	182,011	33,163	530	215,704	3,953	850,646
1954	473,033	64,781	230	60,090	598,134	9,882	226,342	46,339	738	273,419	3,990	885,425
1955	469,413	67,682	678	51,250	589,023	8,213	295,320	50,245	708	12/346,273	3,918	947,427
1956 3/	469,701	57,749	497	46,791	574,738	8,636	474,895	73,311	1,007	12/549,213	4,040	1,136,627

1/ Owned by Commodity Credit Corporation and stored in bins or other storage owned or controlled by CCC, also in transit to ports and in Canadian elevators. Other Commodity Credit Corporation-owned wheat included in the estimates by positions.

2/ Includes full-duty wheat, wheat imported for feed, and dutiable flour and other products in terms of wheat. Excludes wheat imported for milling in bond and export as flour.

3/ Preliminary.

4/ Includes flour and other products in terms of wheat.

5/ Food use is computed as follows: Total grind (commercial and noncommercial) less exports and shipments of flour and other wheat products, less military procurement, plus estimated breakfast food produced outside the flour-milling industry, plus dutiable imports of flour and other wheat products.

6/ Quantity of wheat ground into granular flour for alcohol production together with wheat grain used for that purpose.

7/ Balancing item; roughly approximates total use as feed, including that used in commercial feed as well as that fed on farms.

8/ Includes procurement for both military exports and for military food use; military takings for civilian feeding in occupied areas measured at time of procurement and not at time of shipment overseas.

9/ Exports as here used, in addition to commercial exports, include USDA flour procurement as distinct from USDA deliveries for export. They exclude exports for civilian feeding by the military abroad, which are included in military procurement. Deliveries for export (actual exports, including those of civilian feeding in occupied areas) of wheat, flour and other products, in million bushels, beginning with 1947 were as follows: 485.9; 504.0; 299.1; 366.1; 475.3; 317.8; 217.0; 274.3; 346.3 and 549.2.

10/ Shipments are to Alaska, Hawaii, Puerto Rico, Guam, Samoa, Virgin Islands, and Wake Island; partly estimated.

11/ Total disappearance plus year-end carryover accounts for total supply.

12/ Includes exports for relief or charity by individuals and private agencies.

WHEAT AND FLOUR IN TERMS OF GRAIN: International Trade, Average, 1950-54, Annual 1955 and 1956

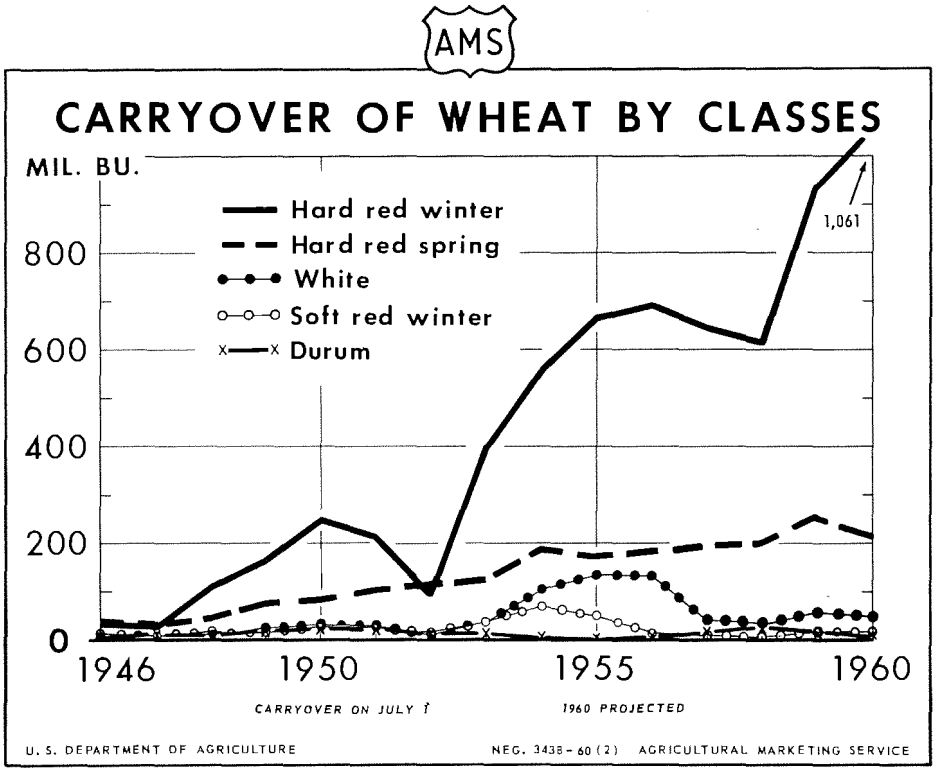
Country	Year Beginning July 1					
	Average 1950-54		1955		1956	
	Exports	Imports	Exports	Imports	Exports	Imports
	(000 Bushels)		(000 Bushels)		(000 Bushels)	
Principal Exporters:						
Canada	300,279	136	288,962	18	282,185	282
United States 1/	329,415	19,786	345,565	9,836	548,197	7,877
Argentina	81,021	1,529	115,081	---	98,000	---
Australia	98,031	---	101,660	---	125,532	---
Uruguay	6,400	---	18,238	---	12,144	---
Bulgaria	2,924	---	37	---	241	---
France	40,113	19,253	98,608	21,443	14,412	70,148
Rumania	5,066	---	441	367	---	---
Sweden	6,550	4,815	3,980	2,243	9,903	2,112
U.S.S.R.	30,377	---	13,962	10,656	33,069	4,042
Algeria	7,203	2,857	6,659	1,686	213	1,885
Morocco	3,045	1,505	8,768	1,246	4,093	4,583
Tunisia	6,381	329	1,291	3,323	1,589	6,062
Syria	5,769	443	95	1,843	10,218	180
Turkey	15,488	2,405	9,663	3,464	5	11,164
Total 2/	938,062	53,058	1,013,010	56,125	1,139,801	108,335
Principal Importers:						
British West Indies	---	7,580	---	8,042	---	8,451
Cuba	---	7,888	---	7,020	---	7,349
Brazil	---	54,933	---	62,396	---	57,058
Peru	---	9,105	---	17,263	---	13,112
Austria	427	11,164	---	14,342	---	7,555
Belgium and Luxembourg	693	28,182	547	17,511	547	18,481
Denmark	695	4,783	406	11,949	460	8,168
Finland	258	9,455	11	9,075	---	9,809
Germany, Western	1,942	90,663	13,369	93,862	12,317	117,998
Greece	---	12,773	---	10,985	---	14,658
Ireland	---	8,029	---	3,753	---	5,222
Italy	391	39,462	2,997	26,680	23,336	19,815
Netherlands	1,391	31,072	2,992	37,223	431	33,831
Norway	---	11,955	66	13,853	48	12,366
Switzerland	---	14,298	---	9,909	---	21,391
United Kingdom	710	168,258	795	193,562	---	183,962
Yugoslavia	1	21,762	---	39,509	---	50,835
Union of South Africa	---	8,473	---	7,230	---	2,652
India	---	64,955	---	4,679	---	75,853
Indonesia	---	6,153	---	8,437	---	10,163
Israel	---	20,046	---	11,545	---	10,756
Japan	2,651	64,895	954	83,393	543	87,902
Korea, South	---	3,654	---	4,861	---	15,397
Lebanon	---	6,283	60	5,202	---	7,201
Malaya	486	6,993	518	8,140	470	7,501
Philippines	---	10,092	---	10,689	---	12,687
Total 2/	9,645	722,906	22,715	721,110	38,152	820,173

1/ United States exports exclude exports of flour milled in bond from imported wheat. 2/ Total for indicated countries only.

WHEAT AND FLOUR: United States Exports (Domestic) by Country of Destination, Average 1950-54, Annual 1955 and 1956

Country of Destination	Year Beginning July 1			Country of Destination	Year Beginning July 1		
	Average 1950-54	1955	1956		Average 1950-54	1955	1956
	(000 Bushels)				(000 Bushels)		
Wheat:				Wheat flour, wholly of United States wheat:			
Canada	598	1,574	106	British West Indies	1,936	2,828	3,676
Mexico	10,314	4,025	72	Central America	2,924	4,275	4,332
Central America	520	894	1,380	Cuba	3,741	3,627	4,159
Cuba	926	2,508	3,379	Bolivia	1,003	1,185	1,422
Bolivia	958	2,544	2,796	Brazil	314	888	8
Brazil	13,553	16,848	13,895	Venezuela	2,616	4,830	5,934
Chile	1,947	1,388	7,031	Other Americas	3,757	3,802	4,894
Colombia	542	2,915	2,863				
Peru	2,530	3,304	3,875	Total Americas	16,291	21,435	24,425
Other Americas	2,180	927	2,214				
Total Americas	34,068	36,927	37,611				
				Germany, Western	1,036	28	147
Austria	5,891	2,246	2,744	Italy	196	1,033	628
Belgium and Luxembourg	10,376	7,085	17,691	Netherlands	3,827	3,928	3,560
Denmark	646	963	3,542	Norway	2,014	1,220	970
France	3,326	7,943	31,134	United Kingdom	130	1,581	2,295
Germany, Western	42,111	16,967	35,266	Other Europe	1,506	311	392
Greece	12,132	13,239	18,845				
Ireland	1,045	385	1,311	Total Europe	8,709	8,101	7,992
Italy	11,184	4,189	8,939				
Netherlands	12,359	19,675	17,884				
Norway	2,638	2,033	1,889	British West Africa	1,427	2,780	3,775
Portugal	3,005	3,294	5,535	Other Africa	2,016	2,529	2,420
Spain	5,956	1,270	0	Indochina	7	1,667	2,903
Sweden	1,362	15	595	Indonesia	1,470	961	4,022
Switzerland	2,800	1,711	8,526	Japan	392	1,340	2,446
United Kingdom	16,889	23,289	37,496	Lebanon	1,754	3,213	2,256
Yugoslavia	14,464	37,739	36,462	Philippines	4,466	4,844	6,118
Other Europe	5,961	1,646	3,551	Saudi Arabia	1,778	1,951	3,028
				Other Asia and Oceania	2,894	1,423	3,309
Total Europe	152,145	143,689	231,410	Unspecified 1/	0	0	10,608
Canary Islands	553	2,190	165	World Total	41,204	50,244	73,302
Egypt	6,843	18,617	1,071				
Union of South Africa	1,699	1,082	566				
Other Africa	2,355	4,397	7,165	Wheat flour, not wholly of United States wheat:			
India	32,556	8,895	66,559	British West Indies	643	16	42
Israel	5,247	8,667	10,001	Central America	392	3	4
Japan	38,159	39,610	47,405	Venezuela	790	1	27
Korea	1,984	4,810	14,616	Other Americas	1,565	15	2
Pakistan	6,099	4,837	22,315	Europe (total)	71	4	0
Taiwan (Formosa)	3,100	7,379	7,497	Africa (total)	1,206	34	5
Turkey	2,300	9,047	22,249	Lebanon	166	0	52
Other Asia	1,103	2,386	5,146	Other countries	103	8	5
Unspecified 1/	0	2,788	1,119				
World Total	288,211	295,321	474,895	World Total	4,936	81	137

1/ Shipments under relief or charity for which destinations are not available.



Stocks of hard red winter wheat constituted about 75 percent of the 1,279 million bushel total carryover July 1, 1959. Stocks of this class of wheat have been increasing sharply and next July 1, they are expected to be almost 11 times as large as in 1952, when wartime demands had drawn stocks down to low levels. Stocks of hard red spring wheat will be somewhat less than twice as large as in 1952.

The total wheat carryover July 1, 1960 is expected to be about 71 million bushels above that of last year. An expected increase of 123 million bushels in the carryover of hard red winter wheat more than offsets expected declines in the other classes, which are as follows: Hard red spring, 35 million; white, 9 million; durum, 6 million; and soft red winter, 2 million.

REPORTS AVAILABLE UPON REQUEST TO
NORTH DAKOTA CROP AND LIVESTOCK REPORTING SERVICE
207 POST OFFICE BUILDING
BOX 31, FARGO, NORTH DAKOTA

REPORT	FREQUENCY OF REPORTS	APPROXIMATE DATE RELEASED AT FARGO
CROP REPORTS		
1. General reports on production forecasts.	Monthly	12th of Month 1/
2. Intentions to plant.	Annual	March 21
3. Acreage planted and for harvest.	Annual	July 12
4. Year-end Crop Summary.	Annual	December 23
5. Fall seeded acreage, rye.	Annual	December 21
6. Grain Stocks:		
a. On farms	Quarterly	Jan.,Apr., July,Oct. 2/
b. Off farms	Quarterly	Jan.,Apr., July,Oct. 3/
7. Potato stocks.	Periodic	Dec.,Jan.,Feb.,Mar. 4/
8. Seed crops, production forecasts:		
a. Bromegrass and Crested Wheatgrass.	Annual	September 9
b. Sweetclover Seed.	Annual	September 18
c. Alfalfa Seed.	Annual	October 11
9. Hybrid corn acreage.	Annual	July 18
WEEKLY WEATHER AND CROP REPORT	Weekly	Noon on Tuesday 1/
LIVESTOCK REPORTS		
1. Range and livestock conditions.	Monthly	12th of Month
2. Livestock and poultry on farms, Jan. 1.	Annual	February 16
3. Cattle on feed	Quarterly	Jan.,Apr., July,Oct. 6/
4. Sheep and lambs on feed January 1.	Annual	January 12
5. Calf crop.	Semi-Annual	Feb. 25 & Aug. 10
6. Lamb crop.	Annual	August 1
7. Pig crop.	Semi-Annual	June 25 & Dec. 25
8. Commercial slaughter.	Monthly	5th of Month
9. Milk production.	Monthly	12th of Month
10. Wool production.	Semi-Annual	Aug. 6 & Feb. 20
11. Manufactured dairy products.	Annual	October
POULTRY REPORTS		
1. Chicks and turkey poults hatched.	Monthly	18th of Month 5/
2. Chickens raised.	Annual	August 12
3. Turkeys raised.	Semi-Annual	Jan. 19 & Aug. 25
4. Egg production.	Monthly	12th of Month
HONEY AND BEESWAX	Periodic	Jan.,July,Oct.
PRICES RECEIVED BY FARMERS	Monthly	First of Month
FARM INCOME BY SOURCES	Annual	September 1
FARM WAGE RATES	Quarterly	Jan.,Apr.; July,Oct. 2/

1/During growing season. 2/12th of Month. 3/30th of Month. 4/21st of Month. 5/March-July. 6/ Mid-month.