

NEBRASKA WHEAT VARIETIES - 1959

Release - Immediate

THREE VARIETIES ACCOUNT FOR MOST OF THE 1959 PLANTED WHEAT ACREAGE

Pawnee, Cheyenne and Nebred were the leading varieties of wheat planted by Nebraska farmers for the 1959 crop, according to a report issued jointly by the State-Federal Division of Agricultural Statistics, AMS and the Agricultural Research Service, U.S.D.A.. These three varieties accounted for 85.1 percent of the total planted crop but they had lost some popularity when compared to the 89.8 percent coverage as shown by a similar survey made for the 1954 crop.

Pawnee still holds first place with 31.1 percent of the total, but has lost some ground to other varieties since 1954 when it was planted on 35.7 percent of the acreage. Cheyenne is well liked by farmers in the Panhandle and southwest. This variety was planted on 28.9 percent of the total acreage as compared with 27.5 in 1954. Nebred has held on well and is grown on 25.1 percent of the acreage, down slightly from 26.6 percent in 1954. This is the leading variety in the central part of the State.

NEW AND OLD VARIETIES

A newcomer to the varieties has appeared since 1954. Bison, a cross between Chiefkan and Oro-Tenmarq, was planted on 7.1 percent of the total acreage. It is well adapted to the southwest and south central areas. It is somewhat tolerant to streak mosaic, however, it is susceptible to soil borne mosaic which is present in the southeast counties. Experimental tests have proven yields equal to or above other varieties and loss from shattering has been negligible. It is not adapted to the northwest because of a lack of winter hardiness. Bison wheat has a moderately strong gluten characteristic.

Ponca has been moving up over the past 5 years but is grown mostly in the east central and southeastern parts of the State. Turkey, the leading variety years ago, continues to decline in popularity and is now down to 1.0 percent as compared with 2.7 percent in 1954. Other older varieties are showing some decline as new and improved varieties adapted to the areas are taking over.

Nebraska farmers, generally, are growing varieties that will produce high yields. At the same time, these varieties have desirable qualities, acceptable to both the domestic and foreign milling and baking industries.

NEBRASKA: WHEAT VARIETIES, 1959
Table I--Estimated Percentage of Wheat Acreage Planted to
Each Variety, 1959 Crop, by Crop Reporting Districts

Variety	CROP REPORTING DISTRICTS								
	North : West	North : Cent.	North : East	Cent. : East	East : Cent.	South : West	South : Cent.	South : East	
	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	
<u>Hard Red Winter:</u>									
Pawnee.....	3.8	7.4	73.7	20.3	66.5	4.0	27.9	67.5	
Cheyenne.....	61.5	11.0	3.8	8.2	1.4	56.2	16.5	1.3	
Nebred.....	28.1	78.1	17.1	58.4	18.3	24.9	27.9	12.0	
Bison.....	1.9	.1	.9	7.9	4.2	9.8	19.8	4.6	
Ponca.....	.1	----	----	----	4.0	----	1.0	8.7	
Wichita.....	1.7	----	----	.3	.7	2.2	1.9	1.2	
Turkey.....	.7	----	----	1.8	1.3	.4	1.3	1.2	
Triumph.....	----	----	----	----	1.5	.2	----	1.4	
Comanche.....	.1	----	----	.6	.2	.5	.9	.2	
Kiowa.....	.3	----	----	.2	----	.2	.5	.1	
Other.....	.6	----	1.9	.8	.8	1.0	1.6	1.5	
<u>All Spring/1.....</u>	.4	2.2	1.9	.3	.2	----	.1	----	
<u>Unknown.....</u>	.8	1.2	.7	1.2	.9	.6	.6	.3	
<u>Total.....</u>	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

/1 Includes all varieties of hard and soft red spring wheat. Mida was the leading variety.

(See Table II on back side for State percentages and comparisons.)

Table II--Nebraska--Estimated Percentage of The Total Wheat
Acreage Planted to Each Variety of Wheat, 1919-1959 Crops

Class and Variety	PERCENTAGE DISTRIBUTION								
	1919 Pct.	1924 Pct.	1929 Pct.	1934 Pct.	1939 Pct.	1944 Pct.	1949 Pct.	1954 Pct.	1959 Pct.
<u>Hard Red Winter:</u>									
Pawnee.....	----	----	----	----	----	.3	33.4	35.7	31.1
Cheyenne.....	----	----	----	1.2	14.8	22.7	25.2	27.5	28.9
Nebred.....	----	----	----	----	.2	15.3	26.1	26.6	25.1
Bison.....	----	----	----	----	----	----	----	----	7.1
Wichita.....	----	----	----	----	----	----	.2	1.5	1.4
Ponca.....	----	----	----	----	----	----	----	.2	2.4
Turkey.....	82.7	63.5	68.2	59.5	58.0	43.4	7.8	2.7	1.0
Comanche.....	----	----	----	----	----	----	.2	.7	.4
Kiowa.....	----	----	----	----	----	----	----	----	.2
Triumph.....	----	----	----	----	----	----	.1	.3	.6
Nebraska 60.....	----	.5	8.9	18.9	10.1	4.8	.7	.5	*
Tenmarq.....	----	----	----	----	.2	2.8	1.4	.5	*
Apache.....	----	----	----	----	----	----	----	.3	*
Chiefkan.....	----	----	----	----	.1	.2	.4	.2	----
Iowin.....	----	----	----	----	.1	.5	.1	.2	----
Kanred.....	----	26.1	13.5	8.7	2.4	.8	.3	.2	----
Blackhull.....	----	*	.6	1.2	6.2	4.8	1.7	.2	*
Other Winter.....	----	----	----	.1	1.5	1.0	.8	1.3	1.0
<u>All Spring.....</u>	4.2	2.8	4.2	6.1	3.4	2.3	1.2	1.2	.1
<u>Unknown.....</u>	8.3	4.7	2.7	1.8	1.5	.1	.4	.2	.7
<u>Total/1</u>	95.2	97.6	98.1	97.5	98.5	99.0	100.0	100.0	100.0

/1 The differences between the totals and 100 percent are due to known varieties reported in surveys previous to 1949 but not reported as grown in 1949, 1954 or in 1959.

* Indicates a variety grown but a very small acreage.

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