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NEBRASKA WHEAT VARIETIES



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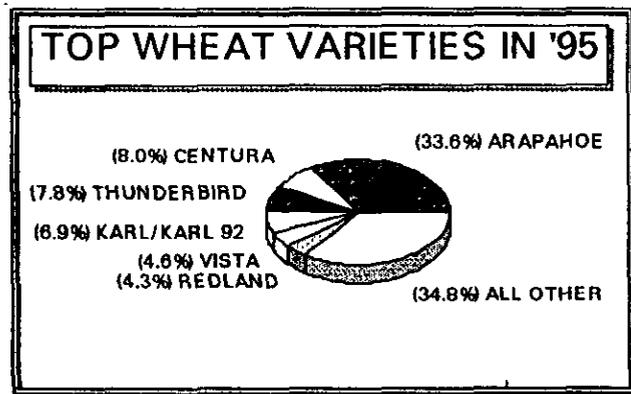
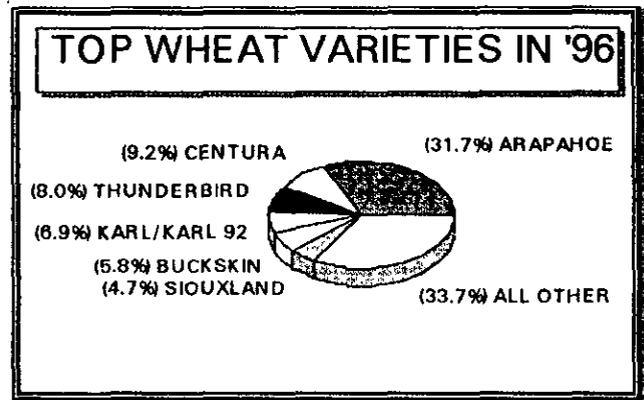
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ARAPAHOE MOST POPULAR VARIETY PLANTED FOR 1996

Highlights

For the fourth year in a row, Arapahoe was the most popular winter wheat variety sown. For the 1996 crop, Arapahoe accounted for 31.7% of Nebraska's acreage. Centura remained in second place, for the third year, with 9.2% and Thunderbird continued in third place with 8.0%. Karl/ Karl 92 combination held onto fourth with 6.9%. Buckskin at 5.8%, replaced Vista in the top five.

Arapahoe remained the most popular variety in all Agricultural Statistics Districts, except the Northeast and Southeast. Karl/Karl 92 combination continued to be the leading variety



in the Southeast. Siouxland claimed the Northeast by pushing out Karl and Tomahawk, who tied for the top spot last year. Centura made a large jump to second in the North Central District.

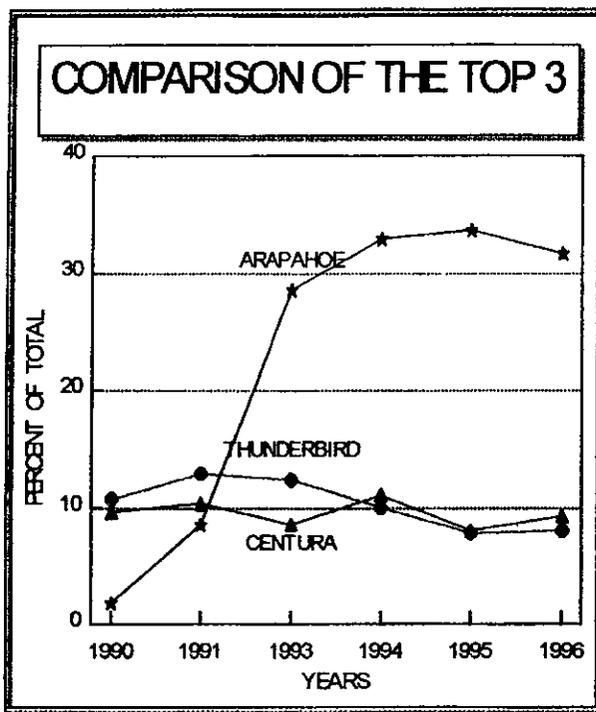
Data Source

This wheat variety data was provided through cooperative response of 1,236 Nebraska wheat producers who responded to the 1995 Fall Acreage and Production Survey. The wheat variety survey summary included reports representing thirteen percent of the State's total planted acreage estimate.

This wheat variety survey summary was made possible with Nebraska producer wheat check off funds provided by the Nebraska Wheat Board.

The following Variety Descriptions were provided by the Nebraska Crop Improvement Association:

Even though the acreage of medium height **Arapahoe** declined slightly this year, it still was the top variety sown in Nebraska. This medium maturity variety was developed by Nebraska and the USDA-ARS, from a cross of five varieties; Brule, Parker, Agent, Belot.198 and Lancer. Arapahoe has very good winter hardiness, tillering ability and protein levels. It has good test weight, and milling/baking qualities. It is resistant to stem rust and moderately resistant to leaf rust.



qualities. It is moderately resistant to stem rust but susceptible to soil borne mosaic. Centura has good fall and spring growth and is excellent for use on lighter soils. It was selected from a cross of Warrior, Agent, Ne 68457 and Centurk 78.

The medium height, moderately early **Thunderbird**, has good straw strength and was developed by AgriPro. It rated fair to good in winter hardiness, fair in tillering ability, very good in test weight and protein, and has acceptable

Centura, a tall, moderately early maturing variety, was developed by Nebraska and USDA-ARS. It has fair winter hardiness, good tillering ability and rated good in both test weight and milling/baking

milling/baking qualities. It is resistant to soil borne mosaic and moderately resistant to stem rust.

NEBRASKA--WINTER WHEAT VARIETIES, 1996
ESTIMATED PERCENTAGE PLANTED TO EACH VARIETY BY DISTRICTS

Variety	North-west	North-Central	North-east	Central	East-Central	South-west	South-Central	South-east	State 1/
Arapahoe	31.1	44.5	7.2	55.9	43.2	36.5	27.1	17.7	31.7
Centura	17.3	38.2	---	0.4	3.3	5.7	0.9	0.5	9.2
Agripro Thunderbird	2.5	---	---	5.6	20.1	14.2	4.8	12.3	8.0
Karl/Karl 92	---	---	23.5	1.5	9.5	2.3	14.3	37.0	6.9
Buckskin	14.3	---	---	0.2	0.2	0.1	---	---	5.8
Siouxland	7.6	---	35.2	12.1	3.5	2.5	1.9	2.0	4.7
Agripro Abilene	1.3	3.4	7.8	5.3	3.9	5.2	11.4	3.5	4.2
Vista	1.6	12.3	---	0.8	0.4	6.0	7.4	2.4	3.8
Redland	2.1	---	---	2.4	8.3	3.5	5.5	4.9	3.4
Agripro Tomahawk	0.3	1.6	15.7	1.6	4.2	3.0	7.0	7.9	2.9
Alliance	5.3	---	4.7	2.2	---	1.6	0.2	---	2.7
Scout 66	5.4	---	---	0.3	0.4	0.4	0.5	0.3	2.4
TAM 107	1.6	---	---	2.0	0.5	4.0	1.8	0.1	2.2
Ike	0.5	---	---	---	---	2.0	4.8	1.7	1.6
Lamar	2.5	---	---	---	---	1.4	---	---	1.4
Agripro Victory	---	---	---	---	---	2.7	1.9	1.3	1.2
Agripro Laredo	0.1	---	---	4.7	0.3	0.9	4.2	1.6	1.1
Other Public	5.1	---	---	2.3	2.1	6.1	3.4	5.4	5.1
Other Private	1.4	---	5.9	2.7	0.1	1.9	2.9	1.4	1.7

Total Acres Planted by Districts (000) . . .	870	13	5	43	69	680	255	265	2200
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1/ Percentages weighted by acres of winter wheat planted in each Agricultural Statistics District.

NEBRASKA--WINTER WHEAT VARIETIES
ESTIMATED PERCENTAGE PLANTED TO EACH VARIETY, 1988-1991, 1993-1996 1/

Variety	1988	1989	1990	1991	1993	1994	1995	1996
Arapahoe	—	3/	1.8	8.5	28.6	32.9	33.6	31.7
Centura	11.9	12.4	9.6	10.4	8.5	11.1	8.0	9.2
Agripro Thunderbird ..	4.0	7.2	10.7	12.8	12.4	10.0	7.8	8.0
Karl/Karl 92	—	—	—	—	2.1	3.8	6.9	6.9
Buckskin	2.8	2.2	1.9	2.2	4.7	5.5	4.0	5.8
Siouxland	21.3	20.5	18.7	14.5	8.2	6.4	4.0	4.7
Agripro Abilene	—	1.0	5.5	6.3	6.2	3.0	4.1	4.2
Vista	—	—	—	—	3/	3/	4.6	3.8
Redland	4.0	10.0	15.2	14.9	7.9	6.3	4.3	3.4
Agripro Tomahawk ...	—	—	—	—	1.0	3.9	3.1	2.9
Alliance	—	—	—	—	—	3/	3/	2.7
Scout 66	2.7	2.6	2.2	2.4	2.8	1.6	3.4	2.4
TAM (All Numbers) ...	*1.0	*3.8	6.0	8.0	3.4	2.8	2.5	2.2
Ike	—	—	—	—	—	3/	3/	1.6
Lamar	—	—	—	—	—	3/	3/	1.4
Agripro Victory	4/	4/	4/	1.7	1.3	4/	1.0	1.2
Agripro Laredo	—	—	—	—	—	—	1.2	1.1
Rawhide	—	—	—	—	2.1	2.0	1.0	5/
Centurk & Centurk 78 .	9.8	4.6	4.4	3.3	1.6	3/	1.3	5/
Brule	17.1	12.0	9.4	5.4	3.1	1.4	1.4	5/
Other Public Varieties 5/	13.7	13.1	9.1	6.1	4.2	6.0	5.9	5.1
Other Private Varieties	11.7	10.6	5.5	3.5	1.9	3.3	1.9	1.7

1/Weighted by acres planted to winter wheat in each Agricultural Statistics District. 2/ Summary of 1,236 Fall Crops Acreage and Production Survey reports of wheat varieties planted for 1996. 3/ Included in "Other Public Varieties." 4/Included in "Other Private Varieties." 5/ Other public varieties planted for 1996 include Arkan, Brule, Cheyenne, Centurk(Inc 78), Cody, Colt, 2163, Larned, Newton, Ottawa, Rawhide, Vona and Warrior.

* Includes only TAM 105 & TAM 107 thru 1989.

NOTE: Funds were not provided to publish the 1992 Wheat Varieties summary.

NEBRASKA--WINTER WHEAT VARIETIES
ESTIMATED ACREAGE PLANTED TO EACH VARIETY, 1987-1991, 1993-1995 1/

Variety	1988	1989	1990	1991	1993	1994	1995	1996 2/
Thousand acres								
Arapahoe	—	3/	45	209	673	757	722	698
Centura	275	317	240	254	198	255	172	202
Agripro Thunderbird	93	183	267	314	291	230	167	176
Karl/Karl 92	—	—	—	—	49	87	148	151
Buckskin	64	57	48	55	110	127	87	127
Siouxland	490	523	467	356	192	147	86	104
Agripro Abilene	—	26	137	155	144	69	88	92
Vista	—	—	—	—	3/	3/	100	83
Redland	91	255	380	365	186	145	92	75
Agripro Tomahawk	—	—	—	—	24	90	66	64
Lamar	—	—	—	—	—	3/	3/	60
Scout 66	61	65	55	59	65	37	73	53
TAM (All Numbers)	*22	*96	150	195	78	64	54	48
Ike	—	—	—	—	—	3/	3/	35
Alliance	—	—	—	—	—	3/	3/	31
Agripro Victory	4/	4/	4/	41	31	4/	22	27
Agripro Laredo	—	—	—	—	—	—	25	25
Rawhide	—	—	—	—	49	46	22	5/
Centurk & Centurk 78	226	116	110	80	38	3/	28	5/
Brule	393	306	235	132	74	32	31	5/
Other Public Varieties 5/	317	335	228	149	102	138	126	111
Other Private Varieties	268	271	138	86	46	76	41	38
State	2,300	2,550	2,500	2,450	2,350	2,300	2,150	2,200

1/Weighted by acres planted to winter wheat in each Agricultural Statistics District. 2/ Summary of 1,236 Fall Crops Acreage and Production Survey reports of wheat varieties planted for 1996. 3/ Included in "Other Public Varieties." 4/Included in "Other Private Varieties." 5/ Other public varieties planted for 1996 include Arkan, Brule, Cheyenne, Centurk(Inc 78), Cody, Colt, 2163, Larned, Newton, Ottawa, Rawhide, Vona and Warrior.

* Includes only TAM 105 & TAM 107 thru 1989.

NOTE: We express our appreciation to the Nebraska Wheat Board for funding and Nebraska Crop Improvement Association for their input. For additional information on specific varieties, please contact:

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