



Current Report

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PERFORMANCE OF OAT VARIETIES Oklahoma 1978

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There were five varieties of oats tested at five locations in Oklahoma during 1978.

The results of the combined locations showed the new variety "Okay" to be the highest yielding oat in the test and Nora as the lowest yielding.

The following tables show the yield data for 1978 and the percentage yield as compared to the Cimarron check.

Grain yield (bushels per acre) for five oat entries grown at 5-locations in Oklahoma, 1978.

Rank	Entry	Haskell Yield	(1)	Stillwater Yield	(3)	Woodward Yield	(1)	Lahoma Yield	(1)	Altus Yield	(1)	Average 5-Tests
1	Okay	90.1	(1)	69.9	(3)	63.0	(1)	67.3	(1)	44.2	(1)	66.9
2	Harpool 422	85.4	(2)	84.9	(1)	62.9	(2)	26.7	(4)	41.9	(2)	60.4
3	Cimarron	61.6	(4)	65.4	(4)	56.6	(3)	50.4	(2)	36.8	(4)	54.2
4	Chilocco	56.6	(5)	60.3	(5)	49.7	(5)	41.7	(3)	41.8	(3)	50.0
5	Nora	67.2	(3)	75.0	(2)	53.9	(4)	22.7	(5)	19.9	(5)	47.7
	Average	72.2		71.1		57.2		41.8		36.9		55.8

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Altus, Oklahoma, 1978.

Entry	Yield	Rank	% Cimarron
Okay	44.2	(1)	120
Harpool 422	41.9	(2)	114
Chilocco	41.8	(3)	114
Cimarron	36.8	(4)	100
Nora	19.9	(5)	54

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Lahoma, Oklahoma, 1978.

Entry	Yield	Rank	% Cimarron
Okay	67.3	(1)	134
Cimarron	50.4	(2)	100
Chilocco	41.7	(3)	83
Harpool 422	26.7	(4)	53
Nora	22.7	(5)	45

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Woodward, Oklahoma, 1978.

Entry	Yield	Rank	% Cimarron
Okay	63.0	(1)	111
Harpool 422	62.9	(2)	111
Cimarron	56.6	(3)	100
Nora	53.9	(4)	95
Chilocco	49.7	(5)	88

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Haskell, Oklahoma, 1978.

Entry	Yield	Rank	% Cimarron
Okay	90.0	(1)	146
Harpool 422	85.4	(2)	139
Nora	67.2	(3)	109
Cimarron	61.6	(4)	100
Chilocco	56.6	(5)	92

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Stillwater, Oklahoma, 1978.

Entry	Yield	Rank	% Cimarron
Harpool 422	84.9	(1)	130
Nora	75.0	(2)	115
Okay	69.9	(3)	107
Cimarron	65.4	(4)	100
Chilocco	60.3	(5)	92

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