



Current Report

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Oat Performance in Oklahoma (Yield Data)

G S E COLLECTION
Oklahoma State University Library
Stillwater, Oklahoma

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Yield is reported on the leading oat varieties that are currently grown in Oklahoma. Included in this report are the 1971 data in addition to the two and three year averages. The data are reported in actual bushels per acre yield and in the percent yield of

Cimarron which is the standard check. The two year average includes the last two years listed in the title. The three year average included those varieties which have been tested for at least three years.

Yield of Winter Oat Varieties grown at Stillwater, Oklahoma in 1969, 1970, and 1971.

Variety	Yield in Bushels/Acre and Percentage of Cimarron Yield			
	1971 Yld.	% of Cim.	3 yr. Av.Yld.	% of Cim.
Cimarron	93.0	100.0	90.2	100.0
Checota	90.0	96.8	95.1	105.4
Chilocco	89.1	95.8	93.0	103.1
Ora	90.0	96.8	95.9	106.3
Nora	95.7	102.9	95.2	105.5
Bronco	68.5	73.7	86.4	95.8
Forkedeer	67.3	72.4	87.2	96.7

Yield of Winter Oat Varieties grown at Woodward, Oklahoma in 1969, 1970, and 1971.

Variety	Yield in Bushels/Acre and Percentage of Cimarron Yield			
	1971 Yld.	% of Cim.	3 yr. Av.Yld.	% of Cim.
Cimarron	82.5	100.0	94.7	100.0
Checota	86.8	105.2	91.5	96.6
Chilocco	82.5	100.0	91.2	96.3
Ora	84.6	102.5	90.9	96.0
Nora	93.8	113.7	93.9	99.2
Bronco	58.1	70.4	67.0	70.7
Forkedeer	55.5	67.3	77.3	81.6

Yield of Winter Oat Varieties grown at
Muskogee, Oklahoma in 1968, 1970, and 1971.

Variety	Yield in Bushels/Acre and Percentage of Cimarron Yield			
	1971 Yld.	% of Cim.	3 yr. Av.Yld.	% of Cim.
Cimarron	73.9	100.0	71.9	100.0
Checota	90.6	122.6	75.3	104.7
Chilocco	100.9	136.5	78.9	109.7
Ora	101.3	137.1	94.4	131.3
Nora	105.6	142.9	99.4	138.2
Bronco	114.6	155.1	90.2	125.5
Forkedeer	95.5	129.2	75.6	105.1

Yield of Winter Oat Varieties grown at
Altus, Oklahoma in 1969 and 1970.

Variety	Yield in Bushels/Acre and Percentage of Cimarron Yield			
	1970 Yld.	% of Cim.	2 yr. Av.Yld.	% of Cim.
Cimarron	43.4	100.0	59.6	100.0
Checota	47.5	109.4	65.7	110.2
Chilocco	48.2	111.1	63.3	106.2
Ora	61.2	141.0	83.0	139.3
Nora	48.4	111.5	72.1	121.0
Bronco	32.5	74.9	44.2	74.2
Forkedeer	46.6	107.4	65.4	109.7

Yield of Winter Oat Varieties grown at
Lahoma, Oklahoma in 1971.

Variety	Yield in Bushels/Acre and Percentage of Cimarron Yield	
	1971 Yld.	% of Cim.
Cimarron	83.1	100.0
Checota	81.4	98.0
Chilocco	70.5	84.8
Ora	79.3	95.4
Nora	80.8	97.2
Bronco	56.1	67.5
Forkedeer	46.7	56.2