



Current Report

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BARLEY AND OAT PERFORMANCE IN OKLAHOMA YIELD DATA - 1975

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Barley and oats are grown primarily for the production of feed grain in Oklahoma and are planted on about one-half million acres of land each year. Barley and oat varieties were tested at five locations in Oklahoma during 1975. The following tables show the yield data for 1975 at each location in addition to the average for all locations.

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Woodward, Oklahoma in 1975.

Entry	Yield	Rank	% Cimarron
Chilocco	91.6	1	103
Cimarron	88.8	2	100
OK7222336	87.9	3	99
Checota	80.8	4	91
Nora	76.4	5	86

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Stillwater, Oklahoma in 1975.

Entry	Yield	Rank	Cimarron
OK7222336	75.7	1	189
Chilocco	64.2	2	160
Nora	45.7	3	114
Cimarron	40.1	4	100
Checota	21.8	5	54

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Muskogee, Oklahoma in 1975.

Entry	Yield	Rank	% Cimarron
OK7333446	102.6	1	226
Nora	82.5	2	182
Chilocco	69.6	3	153
Checota	60.2	4	133
Cimarron	45.4	5	100

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Altus, Oklahoma in 1975.

Entry	Yield	Rank	% Cimarron
Nora	60.2	1	173
OK7222336	56.0	2	161
Chilocco	53.6	3	154
Checota	39.3	4	113
Cimarron	34.9	5	100

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Lahoma, Oklahoma in 1975.

Entry	Yield	Rank	% Cimarron
OK7222336	18.0	1	151
Chilocco	18.0	1	151
Checota	14.5	3	122
Cimarron	11.9	4	100
Nora	8.2	5	69

Yield (bushels per acre) for five oat entries grown at 5-locations in Oklahoma in 1975.

Rank	Entry	Woodward		Muskogee		Stillwater		Altus		Lahoma		Average 5-Tests
		Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	
1	OK7222336	87.9	(3)	102.6	(1)	75.7	(1)	56.0	(2)	18.0	(1)	68.0
2	Chilocco	91.6	(1)	69.6	(3)	64.2	(2)	53.6	(3)	18.0	(1)	59.4
3	Nora	76.4	(5)	82.5	(2)	45.7	(3)	60.2	(1)	8.2	(5)	54.6
4	Cimarron	88.8	(2)	45.4	(5)	40.1	(4)	34.9	(4)	11.9	(4)	44.2
5	Checota	80.8	(4)	60.2	(4)	21.8	(5)	39.3	(5)	14.5	(3)	43.3
	Average	85.1		72.1		49.5		48.8		14.1		53.9

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Goodwell 1/ Oklahoma in 1975.

Entry	Yield	Rank	% Rogers
OK7110566	4869	1	213
NY6005-18	4534	2	198
Paoli	3017	3	132
Will	3014	4	132
Kanby	2892	5	127
Kerr	2687	6	118
Nebar	2676	7	117
Rogers	2286	8	100

1/ = Irrigated

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Woodward, Oklahoma in 1975.

Entry	Yield	Rank	% Rogers
Kerr	3016	1	110
Will	2858	2	104
Rogers	2746	3	100
Nebar	2731	4	99
Paoli	2648	5	96
Kanby	2543	6	93
OK7110566	2296	7	84
NY6005-18	2011	8	73

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Muskogee, Oklahoma in 1975.

Entry	Yield	Rank	% Rogers
OK7110566	3323	1	116
Rogers	2865	2	100
Kanby	2190	3	76
Will	2138	4	75
NY6005-18	2055	5	72
Paoli	2033	6	71
Kerr	1913	7	67
Nebar	1628	8	57

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Altus, Oklahoma in 1975.

Entry	Yield	Rank	% Rogers
Kerr	2183	1	137
OK7110566	2131	2	134
NY6005-18	1988	3	125
Nebar	1808	4	114
Rogers	1591	5	100
Paoli	1546	6	97
Will	1395	7	88
Kanby	1208	8	76

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Stillwater, Oklahoma in 1975.

Entry	Yield	Rank	% Rogers
OK7110566	2701	1	189
NY6005-18	1913	2	134
Paoli	1883	3	131
Nebar	1606	4	112
Will	1523	5	106
Rogers	1433	6	100
Kerr	1425	7	99
Kanby	1373	8	96

-- Grain yield (pounds per acre) for eight barley entries
grown at 5-locations in Oklahoma in 1975.

Rank	<u>Goodwell</u> ^{1/}		<u>Woodward</u>		<u>Muskogee</u>		<u>Altus</u>		<u>Stillwater</u>		Average 5-Tests	
	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank		
1	OK7110566	4869	(1)	2296	(7)	3323	(1)	2131	(2)	2701	(1)	3064
2	NY6005-18	4534	(2)	2011	(8)	2055	(5)	1988	(3)	1913	(2)	2500
3	Kerr	2687	(6)	3016	(1)	1913	(7)	2183	(1)	1425	(7)	2245
4	Paoli	3017	(3)	2648	(5)	2033	(6)	1546	(6)	1883	(3)	2225
5	Will	3014	(4)	2858	(2)	2138	(4)	1395	(7)	1523	(5)	2186
6	Rogers	2286	(8)	2746	(3)	2865	(2)	1591	(5)	1433	(6)	2184
7	Nebar	2676	(7)	2731	(4)	1628	(8)	1808	(4)	1606	(4)	2090
8	Kanby	2892	(5)	2543	(6)	2190	(3)	1208	(8)	1373	(8)	2041
Average		3247		2606		2268		1731		1732		2317

^{1/} = Irrigated