OSU Current Report

PUBLISHED BY OKLAHOMA STATE UNIVERSITY
DISTRIBUTED THROUGH COUNTY EXTENSION OFFICES

BARLEY AND OAT PERFORMANCE IN OKLAHOMA
YIELD DATA - 1976

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In 1976 there were five barley varieties and strains tested at five locations and five oat varieties and strains tested at four locations in Oklahoma. The following tables show the yield data for 1976 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 Altus, Oklahoma in 1976.

Entry	Yield	Rank	% Cimarron
OK7222336	100.4	(1)	125
Nora	99.0	(2)	123
Cimarron	80.3	(3)	100
Chilocco	72.7	(4)	91
Checota	64.3	(5)	80

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Woodward, Oklahoma in 1976.

Entry	Yield	Rank	% Cimarron
OK7222336	84.2	(1)	108
Cimarron	78.0	(2)	100
Checota	69.4	(3)	89
Chilocco	44.8	(4)	57
Nora	23.1	(5)	30

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Muskogee, Oklahoma in 1976.

Entry	Yield	Rank	% Cimarron
OK7222336	77.0	(1)	195
Checota	56.0	(2)	142
Chilocco	40.5	(3)	103
Cimarron	39.5	(4)	100
Nora	39.1	(5)	99

Grain yield (bushels per acre) and percent of Cimarron for oat entries grown at Stillwater, Oklahoma in 1976.

Entry	Yield	Rank	% Cimarron
OK7222336	103.0	(1)	128
Chilocco	88.3	(2)	110
Cimarron	80.4	(3)	100
Checota	59.7	(4)	74
Nora	38.9	(5)	48

Yield (bushels per acre) for five oat entries grown at 4-locations in Oklahoma in 1976.

Rank	Entry	Altus Yield	Altus Rank	Stillwater Yield	Stillwater Rank	Woodward Yield	Woodward Rank	Muskogee Yield	Muskogee Rank	Average 4-Tests
1	OK7222336	100.4	(1)	103.0	(1)	84.2	(1)	77.0	(1)	91.2
2	Cimarron	80.3	(3)	80.4	(3)	78.0	(2)	39.5	(4)	69.6
3	Checota	64.3	(5)	59.7	(4)	69.4	(3)	56.0	(2)	62.4
4	Chilocco	72.7	(4)	88.3	(2)	44.8	(4)	40.5	(3)	61.6
5	Nora	99.0	(2)	38.9	(5)	23.1	(5)	39.1	(5)	50.0
	Average	88.3		74.1		59.9		50.4		67.0

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Woodward, Oklahoma in 1976.

Entry	Yield	Rank	% Rogers
Post*	3273	(1)	135
Will	3180	(2)	131
Rogers	2419	(3)	100
Kerr	1452	(4)	60
NY6005-18**	672	(5)	28

* = Previously tested as OK7110566
** = Potential malting barley from New York

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Altus, Oklahoma in 1976.

Entry	Yield	Rank	% Rogers
Post*	2516	(1)	199
Will	1987	(2)	157
Kerr	1913	(3)	151
NY6005-18**	1503	(4)	119
Rogers	1263	(5)	100

* = Previously tested as OK7110566
** = Potential malting barley from New York

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Goodwell[1]/, Oklahoma in 1976.

Entry	Yield	Rank	% Rogers
NY6005-18**	4560	(1)	164
Post*	4122	(2)	148
Kerr	3769	(3)	135
Will	3720	(4)	133
Rogers	2788	(5)	100

1/ = Irrigated
* = Previously tested as OK7110566
** = Potential malting barley from New York

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Lahoma, Oklahoma in 1976.

Entry	Yield	Rank	% Rogers
Post*	3157	(1)	120
Will	3111	(2)	118
Rogers	2639	(3)	100
NY6005-18**	2437	(4)	92
Kerr	2344	(5)	89

* = Previously tested as OK7110566
** = Potential malting barley from New York

Grain yield (pounds per acre) and percent of Rogers for barley entries grown at Stillwater, Oklahoma in 1976.

Entry	Yield	Rank	% Rogers
Post*	2780	(1)	109
Rogers	2552	(2)	100
Will	2378	(3)	93
Kerr	2285	(4)	90
NY6005-18**	954	(5)	37

* = Previously tested as OK7110566
** = Potential malting barley from New York

Grain yield (pounds per acre) for five barley entries grown at 5-locations in Oklahoma in 1976.

		Goodwell[1]/		Lahoma		Woodward		Stillwater		Altus		Average
Rank	Entry	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	5-Tests
1	Post*	4122	(2)	3157	(1)	3273	(1)	2780	(1)	2516	(1)	3170
2	Will	3720	(4)	3111	(2)	3180	(2)	2378	(3)	1987	(2)	2875
3	Kerr	3769	(3)	2344	(5)	1452	(4)	2285	(4)	1913	(3)	2353
4	Rogers	2788	(5)	2639	(3)	2419	(3)	2552	(2)	1263	(5)	2332
5	NY6005-18**	4560	(1)	2437	(4)	672	(5)	954	(5)	1503	(4)	2025
	Average	3792		2738		2199		2190		1836		2551

1/ = Irrigated
* = Previously tested as OK7110566
** = Potential malting barley from New York

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