



Current Report

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PERFORMANCE OF TRITICALE VARIETIES Oklahoma 1977

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There were six triticale varieties and advanced strains tested in six locations in Oklahoma during 1977. In all locations Scout 66 wheat, which was used as a check, outyielded the Triticales by a considerable margin.

The following tables show the 1977 yield data for the Triticales and the percentage yield as compared to Scout 66 wheat.

Grain yield (pounds per acre) and percent of Scout 66 wheat for entries grown in Triticale Test (Irrigated) at Goodwell, Oklahoma, 1977.

Entry	Yield	Rank	% Scout 66
Scout 66 (Wheat)	2971	(1)	100
OK7340762	1948	(2)	66
T-208	1756	(3)	59
T-131	1733	(4)	58
OK72179	1616	(5)	54
T-385	1401	(6)	47
T-876	977	(7)	33

Grain yield (pounds per acre) and percent of Scout 66 wheat for entries grown in Triticale Test at Woodward, Oklahoma, 1977.

Entry	Yield	Rank	% Scout 66
Scout 66 (Wheat)	3376	(1)	100
OK7340762	2896	(2)	86
T-876	2836	(3)	84
31	2723	(4)	81
72179	2648	(5)	78
T-385	2558	(6)	76
T-208	2543	(7)	75

Grain yield (pounds per acre) and percent of Scout 66 wheat for entries grown in Triticale Test at Altus, Oklahoma, 1977.

Entry	Yield	Rank	% Scout 66
Scout 66 (Wheat)	2506	(1)	100
T-131	2386	(2)	95
OK7340762	2348	(3)	94
OK72179	2296	(4)	92
T-208	2273	(5)	91
T-385	2071	(6)	83
T-876	1778	(7)	71

Grain yield (pounds per acre) and percent of Scout 66 wheat for entries grown in Triticale Test at Stillwater, Oklahoma, 1977.

Entry	Yield	Rank	& Scout 66
Scout 66 (Wheat)	2813	(1)	100
T-385	2273	(2)	81
T-876	2078	(3)	74
T-131	1966	(4)	70
OK72179	1958	(5)	70
OK7340762	1936	(6)	69
T-208	1741	(7)	62

Grain yield (pounds per acre) and percent of Scout 66 wheat for entries grown in Triticale Test at Lahoma, Oklahoma, 1977.

Entry	Yield	Rank	% Scout 66
Scout 66 (Wheat)	2266	(1)	100
T-131	1748	(2)	77
OK7340762	1681	(3)	75
OK72179	1673	(4)	74
T-208	1621	(5)	72
T-385	1598	(6)	71
T-876	1433	(7)	63

Grain yield (pounds per acre) and percent of Scout 66 wheat for entries grown in Triticale Test at Muskogee, Oklahoma, 1977.

Entry	Yield	Rank	% Scout 66
Scout 66 (Wheat)	3099	(1)	100
T-208	2633	(2)	85
T-385	2498	(3)	81
OK72179	2476	(4)	80
T-131	2356	(5)	76
OK7340762	2123	(6)	69
T-876	1816	(7)	59

Average grain yield (pounds per acre) for seven entries grown in Triticale Tests at 6-locations in Oklahoma, 1977.

Rank	Entry	Woodward		Muskogee		Altus		Stillwater		Goodwell 1/		Lahoma		Average	
		Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank
1	Scout 66 (Wheat)	3376	(1)	3099	(1)	2506	(1)	2813	(1)	2971	(1)	2266	(1)	2839	
2	OK7340762	2896	(2)	2123	(6)	2348	(3)	1936	(6)	1948	(2)	1681	(3)	2155	
3	T-131	2723	(4)	2356	(5)	2386	(2)	1966	(4)	1733	(4)	1748	(2)	2152	
4	OK72179	2648	(5)	2476	(4)	2296	(4)	1958	(5)	1616	(5)	1673	(4)	2111	
5	T-208	2543	(7)	2633	(2)	2273	(5)	1741	(7)	1756	(3)	1621	(5)	2095	
6	T-385	2558	(6)	2498	(3)	2071	(6)	2273	(2)	1401	(6)	1598	(6)	2067	
7	T-876	2836	(3)	1816	(7)	1778	(7)	2078	(3)	977	(7)	1433	(7)	1820	
	Average	2797		2429		2237		2109		1772		1717		2177	

1/ = Irrigated