



Current Report

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GRAIN YIELD OF TRITICALE OKLAHOMA - 1975

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In 1974 and again in 1975 the grain yields from triticale were significantly better than in previous years due to the advent of varieties that are more winter hardy than those in years past. Yield data are reported from six locations in Oklahoma for 1975. Scout 66 wheat is used as a check to determine the relative grain yield of the triticales in comparison to wheat.

Grain yield (pounds per acre) of triticale and percent of Scout 66 for entries grown at Muskogee, Oklahoma in 1975.

Entry	Yield	Rank	% Scout 66
T-205	2163	1	105
Scout 66	2061	2	100
Stafford 208	2049	3	99
T-204	2049	3	99
T-208	1977	5	96
T-419	1899	6	92
CL-72	1836	7	89
T-385	1809	8	88
T-203	1797	9	87
Pathfinder	1770	10	86
T-418	1722	11	84
T-209	1593	12	77
T-206	1584	13	77
T-131	1566	14	76
Rosner	1377	15	67
OK72179	1320	16	64
Graze Grain 70	1194	17	58

Grain yield (pounds per acre) of triticale and percent of Scout 66 for entries grown at Woodward, Oklahoma in 1975.

Entry	Yield	Rank	% Scout 66
Scout 66	2280	1	100
T-385	1833	2	80
OK72179	1632	3	72
T-131	1548	4	68
CL-72	1479	5	65
Stafford 208	1254	6	55
T-205	1248	7	55
T-418	1233	8	54
T-204	1227	9	54
T-208	1179	10	52
T-206	1176	11	52
T-203	1137	12	50
Pathfinder	1116	13	49
T-209	945	14	41
Rosner	930	15	41
Graze Grain 70	864	16	38
T-419	777	17	34

Grain yield (pounds per acre) of triticale and percent of Scout 66 for entries grown at Altus, Oklahoma in 1975.

Entry	Yield	Rank	% Scout 66
T-131	2112	1	108
Scout 66	1947	2	100
OK72179	1677	3	86
T-205	1611	4	83
Pathfinder	1572	5	81
T-385	1458	6	75
T-208	1380	7	71
CL-72	1371	8	70
T-209	1323	9	68
Graze Grain 70	1281	10	66
Stafford 208	1251	11	64
T-206	1245	12	64
T-203	1128	13	58
T-419	1122	14	58
T-204	1119	15	57
T-418	1017	16	52
Rosner	939	17	48

Grain yield (pounds per acre) of triticale and percent of Scout 66 for entries grown at Stillwater, Oklahoma in 1975.

Grain yield (pounds per acre) of triticale and percent of Scout 66 for entries grown at Goodwell 1, Oklahoma in 1975.

Grain yield (pounds per acre) of triticale and percent of Scout 66 for entries grown at Lahoma, Oklahoma in 1975.

Entry	Yield	Rank	% Scout 66
Scout 66	1620	1	100
OK72179	1380	2	85
T-131	1245	3	77
Pathfinder	1245	3	77
CL-72	1237	5	76
T-205	1207	6	75
T-203	1192	7	74
Stafford 208	1095	8	68
T-385	1080	9	67
T-206	1005	10	62
T-208	982	11	61
T-204	937	12	58
T-209	922	13	57
T-418	885	14	55
T-419	855	15	53
Graze Grain 70	360	16	22
Rosner	232	17	14

Entry	Yield	Rank	% Scout 66
T-419	3724	1	111
T-203	3434	2	103
Scout 66	3344	3	100
T-205	3244	4	97
OK72179	3227	5	96
T-206	3166	6	95
T-418	3136	7	94
T-208	2997	8	90
T-209	2973	9	89
Stafford 208	2562	10	77
Pathfinder	2487	11	74
T-204	2399	12	72
CL-72	2337	13	70
T-131	2283	14	68
T-385	2012	15	60
Rosner	1946	16	58
Graze Grain 70	1456	17	44

Entry	Yield	Rank	% Scout 66
Scout 66	2513	1	100
T-205	2475	2	98
Pathfinder	2460	3	98
Stafford 208	2295	4	91
T-208	2273	5	90
T-204	2258	6	90
T-131	2250	7	90
T-203	2228	8	89
CL-72	2183	9	87
Rosner	2175	10	87
OK72179	2123	11	84
T-206	2100	12	84
T-209	2093	13	83
T-418	2078	14	83
T-385	2070	15	82
Graze Grain 70	1920	16	76
T-419	1740	17	69

1/ = Irrigated

Grain yield (pounds per acre) for seventeen entries grown in triticale test at 6-locations in Oklahoma in 1975.

Rank	Entry	Goodwell ^{1/}		Lahoma		Muskogee		Altus		Woodward		Stillwater		Average 6-Tests
		Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	
1	Scout 66	3344	(3)	2513	(1)	2061	(2)	1947	(2)	2280	(1)	1620	(1)	2294
2	T-205	3244	(4)	2475	(2)	2163	(1)	1611	(4)	1248	(7)	1207	(6)	1991
3	OK72179	3227	(5)	2123	(11)	1320	(16)	1677	(3)	1632	(3)	1380	(2)	1893
4	T-131	2283	(14)	2250	(7)	1566	(14)	2112	(1)	1548	(4)	1245	(3)	1834
5	T-203	3434	(2)	2228	(8)	1797	(9)	1128	(13)	1137	(12)	1192	(7)	1819
6	T-208	2997	(8)	2273	(5)	1977	(5)	1380	(7)	1179	(10)	982	(11)	1798
7	Pathfinder	2487	(11)	2460	(3)	1770	(10)	1572	(5)	1116	(13)	1245	(3)	1775
8	Stafford 208	2562	(10)	2295	(4)	2049	(3)	1251	(11)	1254	(6)	1095	(8)	1751
9	CL-72	2337	(13)	2183	(9)	1836	(7)	1371	(8)	1479	(5)	1237	(5)	1741
10	T-206	3166	(6)	2100	(12)	1584	(13)	1245	(12)	1176	(11)	1005	(10)	1713
11	T-385	2012	(15)	2070	(15)	1809	(8)	1458	(6)	1833	(2)	1080	(9)	1710
12	T-419	3724	(1)	1740	(17)	1899	(6)	1122	(14)	777	(17)	855	(15)	1686
13	T-418	3136	(7)	2078	(14)	1722	(11)	1017	(16)	1233	(8)	885	(14)	1679
14	T-204	2399	(12)	2258	(6)	2049	(3)	1119	(15)	1227	(9)	937	(12)	1665
15	T-209	2973	(9)	2093	(13)	1593	(12)	1323	(9)	945	(14)	922	(13)	1642
16	Rosner	1946	(16)	2175	(10)	1377	(15)	939	(17)	930	(15)	232	(17)	1267
17	Graze Grain 70	1456	(17)	1920	(16)	1194	(17)	1281	(10)	864	(16)	360	(16)	1179
	Average	2749		2190		1751		1385		1286		1028		1732

1/ = Irrigated

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