



## Result Demonstration Report

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### Wheat Variety Summary

Runnels County

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Variety tests provide producers with the opportunity of comparing new varieties of wheat with varieties that have been successfully grown under varying weather conditions in Runnels County. Utilization of new varieties, that are equal to or exceed currently available varieties, should increase production and income of county producers.

The information from the 2000-2001 wheat variety test was combined with wheat variety tests conducted in Runnels County since 1979. A common wheat variety in all tests was TAM 101 and it was used to adjust yields to reduce year to year variation. The adjusted yields reported should be useful in determining varieties that have production consistence in Runnels County. The adjusted yield summary reflects currently available varieties that have been in county result demonstrations at least three years and have an average yield above 20 bushels per acre.

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Runnels County Dryland Wheat Variety Test 22 Year Summary  
(1979-2001)

Variety	Adjusted Yield Per Acre (pounds)	Adjusted Test Weight per Bu.	Yield Per Acre (bu.)	No. of Times in Tests
2180	2092	60	34.87	8
2137	2045		34.08	3
Jagger	2036		33.94	4
Coronado	2022		33.70	4
Custer	1987		33.12	4
Rowdy	1959		32.66	4
812	1889	60	31.48	15
TAM 202	1882	60	31.36	8
Victory	1872	59	31.20	3
Tomahawk	1843	60	30.72	7
TAM 301	1824	60	30.40	3
Weathermaster 135	1800	59	30.01	9
Russian	1796	60	29.94	14
WinMaster	1769	60	29.49	8
TAM 201	1764	60	29.40	9
WinTex	1760	60	29.34	8
Ogallala	1753		29.22	5
2163	1736		28.94	4
Big Dawg	1735		28.92	4
Hickok	1732		28.87	5
Chisholm	1730	60	28.84	9
Thunderbird	1724	60	28.73	7
2157	1721	59	28.68	7
Sturdy	1715	59	28.58	10
TAM 101	1711	60	28.52	18
TAM 105	1702	59	28.36	10
TAM 110	1702		28.36	4
Century	1687	60	28.12	4
Laredo	1683		28.05	3
Triumph 64	1623	59	27.05	12
822	1610		26.84	5
814	1603		26.72	8
Longhorn	1602	60	26.70	8
TAM 200	1584	60	26.40	12
Siouxland	1592	60	26.53	7
Karl	1566	60	26.09	7
TAM 107	1544	60	25.73	11
2158	1544		25.73	5
TAM 109	1421	60	23.68	5
Ike	1222		20.36	3

Varieties That Look Promising After First Two Years of Testing Include

Variety	Adjusted Yield Per Acre (pounds)	Adjusted Test Weight per Bu.	Yield Per Acre (bu.)	No. of Times in Tests
Thunderbolt	2347.3		39.10	2
Agseco 7853	1756		29.27	2
TAM 302	1701		28.35	2
Pecos	1693		28.21	2
Voyager	1668		27.79	2
RSI 220	1525		25.42	2
Abilene Ag 1	1499		24.99	2
Lockett	1458		24.30	2