

2025 Statewide Cool-Season Forage Variety Trial- Bushland (Irrigated)

Rank	Variety	Species	Source	Dry Matter Yield (lb/a)			
				Clip 1 12/11/24	Clip 2 3/25/25	Clip 3 5/2/25	Total 2025
1	Trical EXP 220	Triticale	Trical Superior Forage	2346	2210	4454	9010
2	Titan	Triticale	Watley Seed	3075	2402	2793	8270
3	Trical EXP 209	Triticale	Trical Superior Forage	2473	2231	3370	8074
4	HV23736	Barley	Agrogen Research	2380	1860	3617	7857
5	TAM 205	HRW	Adaptive Genetics	2259	2169	3397	7825
6	WB4792	HRW	Westbred	1832	1784	4163	7780
7	TX18A001119	HRW	TAMU	2070	2241	3445	7756
8	LCS Galloway AX	HRW	Limagrain	1806	2121	3761	7688
9	SlickTrit II	Triticale*	Watley Seed	1585	2406	3603	7594
10	Elbon	Rye	West Gaines Seed	1934	2086	3562	7582
11	TAM 204	HRW*	Watley Seed	2016	2196	3212	7425
12	Trical Exp 1938	Triticale	Trical Superior Forage	1695	1723	3974	7392
13	LCS Cowie AX	HRW	Limagrain	2423	2285	2533	7241
14	Amigos	HRW	Adaptive Genetics	2675	1839	2683	7198
15	TAM 115	HRW	Watley Seed	2350	2436	2388	7175
16	TX18DH287	HRW	TAMU	2063	2437	2622	7122
17	TX22AT4042	Triticale	TAMU	2102	2361	2567	7029
18	WB4440	HRW*	Westbred	2188	2025	2793	7006
19	TAM 116	HRW	Adaptive Genetics	2004	2052	2937	6994
20	Trical Exp 0554	Triticale	Trical Superior Forage	2977	1839	2114	6930
21	WB4511	HRW*	Westbred	1764	2086	3013	6863
22	XT22401	Triticale	Agrogen Research	2314	1613	2912	6840
23	TAM 114	HRW	Adaptive Genetics	1846	1784	3143	6774
24	WatEXP	Triticale	Watley Seed	1876	1640	2985	6502
25	TX22AT4037	Triticale	TAMU	2143	1908	2450	6501
26	Trical Gainer	Triticale	Trical Superior Forage	2215	1826	2436	6477
27	WB4540	HRW*	Westbred	1881	2162	2409	6451
28	Ray	HRW*	PlainsGold	1815	1695	2821	6330
29	TX20AT2015	Triticale	TAMU	1739	1730	2848	6317
30	HV23735	Barley	Agrogen Research	1968	1469	2855	6292
31	HV23103	Barley	Agrogen Research	1703	2025	2539	6268
32	TX21AT3015	Triticale	TAMU	2204	1839	1970	6014
33	HV23368	Barley	Agrogen Research	1691	1620	2677	5988
34	Trical Exp 2062B	Triticale	Trical Superior Forage	1849	2093	1990	5933
35	TX21AT3004	Triticale	TAMU	1815	1846	1778	5438
36	XT23016	Triticale	Agrogen Research	2560	922	1668	5150
37	HV23595	Barley	Agrogen Research	1543	1640	1852	5035
38	XT22382	Triticale	Agrogen Research	2365	748	1846	4959
39	TA22542	HRW	Agrogen Research	1919	1263	1743	4925
40	TX18OCS9028	Oat	TAMU	1524	933	2274	4732
41	XT23880	Triticale	Agrogen Research	2074	1043	1297	4414
42	XT23716	Triticale	Agrogen Research	1962	549	1842	4352
43	XT23057	Triticale	Agrogen Research	1791	563	1798	4152
44	XT22767	Triticale	Agrogen Research	2574	878	646	4098
45	XT23682	Triticale	Agrogen Research	1496	1263	1306	4065
46	AgGenTX21R1	Rye	Texas AgriGenetics	1471	1036	1524	4031
47	AgGenTX21R2	Rye	Texas AgriGenetics	1458	850	1393	3701
48	XT22824	Triticale	Agrogen Research	2527	309	769	3605
49	XT23039	Triticale	Agrogen Research	2424	220	309	2953
50	XT22524	Triticale	Agrogen Research	2338	240	76	2653
LSD (0.05)				907	617	1031	1573
CV(%)				23	19	22	13
Mean				2062	1650	2463	6175

*Awnless Variety. **Bolded** values indicate top group based on LSD.

Agonomic Information

Planting Date	6-Sep
Seeding Rate (seed/ac)	1,200,000
Previous Crop	Fallow

Herbicides: Quelex (0.75oz) and Prowl H2O (2.5pt) on March 6.

Trial Notes:

1. The trial was located approximately 2.5 miles southwest of Bushland, TX.
2. The trial was fertilized prior to seeding. No additional fertilizer was added.
3. Average total yield was 27% lower than in 2023.

Cooperator: TAMU Bushland Research Center