

2024 Statewide Cool-Season Forage Variety Trial- College Station (Dryland)

Rank	Variety	Species	Source	Dry Matter Yield (lb/a)			
				Clip 1 1/18/24	Clip 2 2/29/24	Clip 3 4/5/24	Total 2024
1	Valor	Barley	Trical Superior Forage	139	1048	3677	4864
2	LA15015SB-S50	Oat	LSU	1110	1894	1727	4731
3	Coker 227	Oat	Producers Coop	922	2083	1614	4619
4	LA17089SBS-45-1-1	Oat	LSU	683	1842	2077	4602
5	FL13123-50	Oat	University of Florida	743	2181	1506	4430
6	TX17OCS8075	Oat	TAMU	439	2041	1927	4408
7	AP Longjack	HRW	AgriPro	95	1589	2630	4314
8	LA17153SBSS-46-1	Oat	LSU	815	1726	1739	4281
9	Amigos	HRW	Adaptive Genetics	213	1711	2301	4225
10	FL13123-54	Oat	University of Florida	827	1522	1864	4212
11	TAM 114	HRW	Adaptive Genetics	167	1372	2589	4129
12	Forage Max	SRW	Producers Coop	143	1386	2595	4124
13	FL13126-69	Oat	University of Florida	545	1870	1704	4119
14	AP Sunbird	HRW	AgriPro	154	1745	2158	4057
15	TAM 205	HRW	Adaptive Genetics	24	1326	2704	4053
16	TX15OCS6163	Oat	TAMU	427	1893	1658	3978
17	Bob	Oat	Producers Coop	613	1802	1559	3974
18	TX18OCS9061	Oat	TAMU	1151	1501	1283	3936
19	LA17069SBSS-2-1	Oat	LSU	1357	1087	1474	3919
20	Trical Cadillac	Oat	Trical Superior Forage	1308	1382	1223	3912
21	TX20AT2005	Triticale	TAMU	95	1731	2071	3896
22	LA17153SBSS-55-1	Oat	LSU	746	1729	1420	3894
23	TX16OCS7093	Oat	TAMU	774	1792	1323	3890
24	TX20AT2014	Triticale	TAMU	39	882	2929	3850
25	LA17089SBS-33-2	Oat	LSU	447	1848	1545	3841
26	TX07CS1948	Oat	TAMU	140	1869	1777	3785
27	Trical EXP 209	Triticale	Trical Superior Forage	0	1081	2681	3762
28	TAM 116	HRW	Adaptive Genetics	12	1398	2346	3756
29	AP Roadrunner	HRW	AgriPro	59	1718	1906	3684
30	TAMO 606	Oat	TAMU	137	1632	1882	3651
31	TAMO 412	Oat	TAMU	108	1818	1721	3647
32	AP Prolific	HRW	AgriPro	71	1047	2521	3639
33	Bob Dole	HRW	AgriPro	180	2469	955	3604
34	SY Razor	HRW*	AgriPro	225	1950	1352	3528
35	TX20AT2018	Triticale	TAMU	19	1301	2156	3476
36	TX20AT2015	Triticale	TAMU	10	878	2573	3460
37	TAM 304	HRW	Scott Seed	71	1640	1712	3423
38	Smiths Gold	HRW	OSU	24	1597	1772	3392
39	Trical Kicker	Triticale	Trical Superior Forage	326	1734	1284	3345
40	Trical Bighorn	HRW	Trical Superior Forage	291	1760	1279	3330
41	Trical EXP 220	Triticale	Trical Superior Forage	79	946	2121	3146
42	LA17129SBSS-8-1	Oat	LSU	1459	531	1003	2993
LSD (0.05)				325	471	559	854
CV(%)				41	15	15	11
Mean				409	1580	1913	3902

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

Agronomic Information

Planting Date:	10-Oct
Seeding Rate:	Barley, Triticale, Wheat 1,200,000 sd/ac
	Oat 67 lbs/ac
Previous Crop:	Sorghum
In-Season Radar Estimated Precip	17.8"
Fall Soil Test:	
	N (lb/ac) 36
	P2O5 (lb/ac) 152
	S (lb/ac) 68
	pH 7.8

Trial Notes:

1. The trial was located approximately 8 miles southwest of College Station, TX.
2. The nursery was fertilized prior to seeding at a rate of 17.5N, 59P. An additional 100N was applied on December 13. A final 80N was applied on March
3. Average total yield was down 51% compared to 2023. Periods of drought in November and February were contributors to reduced yield.

Cooperator: Texas A&M Research Farm

Herbicides: Ally XP (0.1oz) and Amber (0.3oz) were applied on November 22.