

Comanche 2019 Small Grain Forage Trials

Multi-Year Data



2019 Comanche, TX County Cool-season Forage Variety Trial

Rank [†]	Variety	Species ¹	Source	Dry Matter Yield (lb/a)			
				4-Year [‡] Total	3-Year Total	2-Year Total	2019 Total
1	NF201	Triticale	Noble Foundation	8291	8161	7994	7413
2	TAM 114	HRWW	TAMU	8154	8223	9200	8558
3	Maton II	Rye	Noble Foundation	7762	7622	8265	7839
4	SY Razor**	HRWW	Syngenta	7199	6844	8352	7589
5	Prine	Ryegrass	East Texas Seed	6394	6630	6971	5620
6	Nelson	Ryegrass	TAMU	6098	6534	6943	6540
7	Oakes	SRWW	Syngenta		7631	8701	7266
8	Haybet & TAM 114	Barley/HRWW	--		7425	8334	6784
9	Harrison	Oat	LSU		7323	7504	7024
10	Slicktrit**	Triticale	Watley Seed			9032	8299
11	Elbon	Rye	Noble Foundation			8326	7338
12	Heavy Grazer II	Oat	East Texas Seed			8208	6484
13	SY Rugged	HRWW	Syngenta			8087	7524
14	TAM 204**	HRWW	Watley Seed			7973	6512
15	SY Flint	HRWW	Syngenta			7452	5739
16	Bob	Oat	Producers Coop			6848	6920
17	Big Mac & Razor	Oat/HRWW	--				7333
18	TAMO 606	Oat	TAMU				7164
19	Wintergrazer	Rye	--				6894
20	Marshall	Ryegrass	--				5383
	LSD (0.05)			1062	1103	1331	1283
	CV(%)			15	14	10	11
	Mean			7333	7386	8042	7011

**Awnless/Beardless

[†]Varieties ranked according to 4-year, 3-year, 2-year, then 2019 total yield.

¹Hard Red Winter Wheat (HRWW); Soft Red Winter Wheat (SRWW)

[‡]4-year average based on 2016, 2017, 2018, and 2019 yields.

Comanche 2019 Clippings



2019 Comanche, TX County Cool-season Forage Variety Trial

Rank [†]	Variety	Species ¹	Source	Dry Matter Yield (lb/a)			
				Clip 1 2/18/19	Clip 2 3/21/19	Clip 3 5/7/19	Total 2019
1	TAM 114	HRWW	TAMU	465	2364	5729	8558
2	Slicktrit**	Triticale	Watley Seed	111	1569	6620	8299
3	Maton II	Rye	Noble Foundation	1115	2032	4692	7839
4	SY Razor**	HRWW	Syngenta	528	1309	5752	7589
5	SY Rugged	HRWW	Syngenta	379	2678	4467	7524
6	NF201	Triticale	Noble Foundation	515	2229	4670	7413
7	Elbon	Rye	Noble Foundation	564	2434	4340	7338
8	Big Mac / Razor mix	Oat/HRWW	--	508	1187	5638	7333
9	Oakes	SRWW	Syngenta	309	2160	4798	7266
10	TAMO 606	Oat	TAMU	359	1334	5471	7164
11	Harrison	Oat	LSU	243	1255	5527	7024
12	Bob	Oat	Producers Coop	529	1229	5162	6920
13	Wintergrazer	Rye	--	352	2263	4279	6894
14	Haybet & TAM114	Barley/HRWW	--	854	1407	4523	6784
15	Nelson	Ryegrass	TAMU	483	1593	4463	6540
16	TAM 204**	HRWW	Watley Seed	388	1946	4177	6512
17	Heavy Grazer II	Oat	East Texas Seed	495	1328	4661	6484
18	SY Flint	HRWW	Syngenta	244	1607	3888	5739
19	Prine	Ryegrass	East Texas Seed	374	1471	3775	5620
20	Marshall	Ryegrass	--	519	1925	2939	5383
	LSD (0.05)			179	332	1133	1283
	CV(%)			23	11	14	11
	Mean			467	1766	4778	7011

[†] Varieties ranked according to 2019 total yield.

**Awnless/Beardless

¹Hard Red Winter Wheat (HRWW); Soft Red Winter Wheat (SRWW)

2019 Statewide Cool-season Forage Variety Trial- Comanche

Rank [†]	Variety	Species ¹	Source	Dry Matter Yield (lb/a)		
				3-Year [‡] Total	2-Year Total	2019 Total
1	TAM 115 (TX11A001295)	HRWW	TAMU	9376	8742	7572
2	TX14OCS5098*	Oat	TAMU	9249	8230	7330
3	2011-F5-9-2*	Barley	TAMU		9182	8836
4	DH 140791*	Barley	Oregro Seeds		9078	8859
5	DH 140760*	Barley	Oregro Seeds		9006	8040
6	2011-F5-135-4*	Barley	TAMU		8814	9179
7	08OR-30*	Barley	TAMU		8801	8387
8	DH 140789*	Barley	Oregro Seeds		8737	8456
9	TAM 205 (TX12V7415)	HRWW	TAMU		8521	6884
10	ON14319*	HRWW	Noble Foundation		8409	7106
11	ON13P016*	HRWW	Noble Foundation		8300	6889
12	NF97325*	Rye	Noble Foundation		8259	7424
13	NF97226*	Triticale	Noble Foundation		8125	7377
14	NF95319B*	Rye	Noble Foundation		7981	7415
15	TX12VT8222-4*	Triticale	TAMU		7883	7647
16	TX14OCS5061*	Oat	TAMU		7848	7212
17	WB4303	HRWW	Westbred		7741	7354
18	NF97117*	HRWW	Noble Foundation		7582	7124
19	2011-F5-64-1*	Barley	TAMU			9033
20	Slicktrit II	Triticale	Watley Seed			8434
21	WB4515	HRWW	Westbred			8208
22	TX14VT70526*	Triticale	TAMU			7896
23	LA11074SBSBSBSB-109*	Oat	LSU			7806
24	ON15111*	HRWW	Noble Foundation			7762
25	TX14V70214*	HRWW	TAMU			7722
26	NF101	HRWW	TAMU			7567
27	NF201	Triticale	Noble Foundation			7560
28	WB4792	HRWW	Westbred			7559
29	Bates RS4	Rye	Noble Foundation			7524
30	TX14A001249*	HRWW	TAMU			7519
31	TriCal 19W01*	HRWW	Northern Seed			7308
32	NF99362*	Rye	Noble Foundation			7255
33	LA10001SSBS-20-1*	Oat	LSU			7225
34	WB4699	HRWW	Westbred			7066
35	TX14VT70487*	Triticale	TAMU			7058
36	TX16VT68295*	Triticale	TAMU			7008
37	TX14A001035*	HRWW	TAMU			7001
38	ON11D25005*	HRWW	Noble Foundation			6939
39	TAMO 411	Oat	TAMU			6938
40	TX14VT70446*	Triticale	TAMU			6916
41	TX14VT70473*	Triticale	TAMU			6870
42	TX14OCS5212*	Oat	TAMU			6866
43	Elbon	Rye	Noble Foundation			6866
44	TX15OCS6133*	Oat	TAMU			6861
45	TAMO 606	Oat	TAMU			6760
46	TX14M7061*	HRWW	TAMU			6716
47	TAMO 412 (TX09CS049)	Oat	TAMU			6548
48	LA12068SBSB-58-1*	Oat	LSU			6451
49	TAM 204**	HRWW	Watley Seed			6281
50	LA10044SSBS-1*	Oat	LSU			6254
	LSD (0.05)			NS	1322	982
	CV(%)			13	10	8
	Mean			9313	8407	7417

*Experimental Lines

**Awnless/Beardless

[†]Varieties ranked according to 3-year, 2-year, then 2019 total yield.

¹Hard Red Winter Wheat (HRWW)

[‡]3-year average based on 2017, 2018, and 2019 yields.

Comanche 2019 Species Clipping Data

2019 Comanche

Rank [†]	Species ¹	Dry Matter Yield (lb/a)			
		Clip 1 2/18/19	Clip 2 3/21/19	Clip 3 5/7/19	Total 2019
1	Barley	392	1676	6616	8684
2	Triticale	449	1930	5040	7419
3	Rye	909	1946	4442	7297
4	HRWW	355	1856	5043	7254
5	Oat	397	1140	5394	6932
	LSD (0.05)	75	153	418	488
	CV (%)	38	16	12	9
	Mean	442	1696	5280	7417

[†]Varieties ranked according to 2019 total yield.

¹Hard Red Winter Wheat (HRWW)