

**2020 Statewide Cool-season Forage Variety Trial - Comanche.**

Rank <sup>†</sup>	Variety	Species <sup>1</sup>	Source	Dry Matter Yield (lb/ac) <sup>‡</sup>		
				Clip 1 2/18/20	Clip 3 <sup>‡‡</sup> 5/6/20	Total 2020
1	Trical 813	Triticale	Trical Superior Forage	959	10788	11747
2	DH140797	Barley	Oregro Seeds	425	11211	11636
3	TAM 115	HRWW	TAMU	857	10669	11526
4	TX15M8024*	HRWW	TAMU	712	10724	11436
5	2011-F5-64-1	Barley	TAMU	556	7069	11414
6	Trical 19001	Oat	Trical Superior Forage	1109	10150	11259
7	DH140789	Barley	Oregro Seeds	401	10699	11100
8	Trical 31	Triticale	Trical Superior Forage	1647	9307	10954
9	Trical Surge	Triticale	Trical Superior Forage	1764	9163	10927
10	NF99362	Rye	Noble Research Institute	2144	8364	10778
11	TX12VT8222-3*	Triticale	TAMU	1219	9539	10758
12	ON11D25005	HRWW	Noble Research Institute	517	10192	10709
13	KGAL	HRWW	Unknown	833	9836	10670
14	WB 4303	HRWW	Westbred	720	9838	10485
15	NF95319B	Rye	Noble Research Institute	1979	8474	10453
16	TX17AT10*	Triticale	TAMU	489	9794	10282
17	TAM801 & TAM114	HRWW_HRSW	TAMU	1022	9159	10182
18	NF97325	Rye	Noble Research Institute	1507	8661	10168
19	WB4595	HRWW	Westbred	745	9303	10047
20	WB4792	HRWW	Westbred	1054	8912	9966
21	TX14OCS5212*	Oat	TAMU	740	9159	9899
22	Trical 20T04	Triticale	Trical Superior Forage	956	8617	9708
23	DH140760	Barley	Oregro Seeds	835	8708	9543
24	TX15OCS6039*	Oat	TAMU	1033	8468	9501
25	TX14OCS5061*	Oat	TAMU	703	8450	9153
26	TX14V70214*	HRWW	TAMU	962	8144	9106
27	TX15OCS6142*	Oat	TAMU	1620	7448	9068
28	ON1366277	HRWW	Noble Research Institute	764	8227	8991
29	Valor	Barley	Trical Superior Forage	387	8541	8928
30	NF101	HRWW	Noble Research Institute	691	8228	8920
31	TX15OCS6163*	Oat	TAMU	634	8171	8805
32	CP7826	HRWW	Croplan	345	8406	8751
33	LA11074SBSBSBSB-109	Oat	Louisiana State University	1676	7048	8724
34	ON13P016	HRWW	Noble Research Institute	726	7946	8672
35	TAMO 606	Oat	TAMU	834	7799	8633
36	2011-F5-9-2	Barley	TAMU	810	7251	8593
37	Bates	Rye	Noble Research Institute	1851	6736	8587
38	Trical Thor	Triticale	Trical Superior Forage	567	8003	8570
39	TAMO 412	Oat	TAMU	424	8141	8466
40	LA10001SSBS-20-1	Oat	Louisiana State University	716	7654	8371
41	NF97117	HRWW	Noble Research Institute	998	7275	8273
42	TX14VT70526*	Triticale	TAMU	700	7373	8073
43	TAM 205	HRWW	TAMU	398	7633	8030
44	MW76_2	Barley	Oregon State University	498	7401	7899
45	NF00108	HRWW	Noble Research Institute	1776	5993	7770
46	NF97226	Triticale	Noble Research Institute	1330	6372	7702
47	NF201	Triticale	Noble Research Institute	994	6705	7699
48	LA10044SSBS-1	Oat	Louisiana State University	845	6705	7550
49	2011-F5-135-4	Barley	TAMU	1064	9617	7508
50	TX17AT03*	Triticale	TAMU	646	6689	7335
51	Elbon	Rye	Noble Research Institute	261	6935	7197
52	TX14M7061*	HRWW	TAMU	865	6292	7157
53	TX16VT68295*	Triticale	TAMU	778	6215	6993
54	Trical 20T03	Triticale	Trical Superior Forage	427	6371	6693
55	TX14A001035*	HRWW	TAMU	450	5458	5908
	<b>LSD (0.05)</b>			<b>554</b>	<b>NS</b>	<b>NS</b>
	<b>CV (%)</b>			<b>37</b>	<b>25</b>	<b>26</b>
	<b>Mean</b>			<b>908</b>	<b>8291</b>	<b>9223</b>

\*Experimental Lines.

<sup>†</sup>Varieties were ranked according to 2020 total yield.

<sup>1</sup>Hard Red Winter Wheat (HRWW), Hard Red Spring Wheat (HRSW).

<sup>‡</sup>Clip2 was not collected due to logistical reasons.

<sup>‡‡</sup>Dry matter yield for Clip 3 was calculated using an overall average dry matter sample of 64%.

**2020 Statewide Cool-season Forage Variety Trial - Comanche.**

Rank <sup>†</sup>	Variety	Species <sup>1</sup>	Source	Dry Matter Yield (lb/ac) <sup>‡</sup>		
				3-year	2-year	2020
1	TAM 115	HRWW	TAMU	9670	9549	11526
2	DH140789	Barley	Oregro Seeds	9524	9778	11100
3	DH140760	Barley	Oregro Seeds	9185	8791	9543
4	NF97325	Rye	Noble Research Institute	8895	8796	10168
5	NF95319B	Rye	Noble Research Institute	8805	8934	10453
6	WB 4303	HRWW	Westbred	8508	8812	10485
7	ON13P016	HRWW	Noble Research Institute	8424	7780	8672
8	TAM 205	HRWW	TAMU	8313	7457	8030
9	NF97226	Triticale	Noble Research Institute	7984	7540	7702
10	NF97117	HRWW	Noble Research Institute	7812	7699	8273
11	NF99362	Rye	Noble Research Institute		9016	10778
12	ON11D25005	HRWW	Noble Research Institute		8824	10709
13	WB 4792	HRWW	Westbred		8763	9966
14	LA11074SBSBSB-109	Oat	Louisiana State University		8265	8724
15	NF101	HRWW	Noble Research Institute		8243	8920
16	TX14VT70526*	Triticale	TAMU		7985	8073
17	LA10001SSBS-20-1	Oat	Louisiana State University		7798	8371
18	TAMO 606	Oat	TAMU		7697	8633
19	NF201	Triticale	Noble Research Institute		7630	7699
20	TAMO 412	Oat	TAMU		7507	8466
21	Elbon	Rye	Noble Research Institute		7031	7197
22	TX16VT68295*	Triticale	TAMU		7000	6993
23	LA10044SSBS-1	Oat	Louisiana State University		6902	7550
24	Trical 813	Triticale	Trical Superior Forage			11747
25	DH140797	Barley	Oregro Seeds			11636
26	TX15M8024	HRWW	TAMU			11436
27	2011-F5-64-1	Barley	TAMU			11414
28	Trical 19O01	Oat	Trical Superior Forage			11259
29	Trical 31	Triticale	Trical Superior Forage			10954
30	Trical Surge	Triticale	Trical Superior Forage			10927
31	TX12VT8222-3*	Triticale	TAMU			10758
32	KGAL	HRWW	Unknown			10670
33	TX17AT10*	Triticale	TAMU			10282
34	TAM801 & TAM114	HRWW_HRSW	TAMU			10182
35	WB 4595	HRWW	Westbred			10047
36	TX14OCS5212*	Oat	TAMU			9899
37	Trical 20T04	Triticale	Trical Superior Forage			9708
38	TX15OCS6039*	Oat	TAMU			9501
39	TX14OCS5061*	Oat	TAMU			9153
40	TX14V70214*	HRWW	TAMU			9106
41	TX15OCS6142*	Oat	TAMU			9068
42	ON1366277	HRWW	Noble Research Institute			8991
43	Valor	Barley	Trical Superior Forage			8928
44	TX15OCS6163*	Oat	TAMU			8805
45	CP7826	HRWW	Croplan			8751
46	2011-F5-9-2	Barley	TAMU			8593
47	Bates	Rye	Noble Research Institute			8587
48	Trical Thor	Triticale	Trical Superior Forage			8570
49	MW76-2	Barley	Oregon State University			7899
50	NF00108	HRWW	Noble Research Institute			7770
51	2011-F5-135-4	Barley	TAMU			7508
52	TX17AT03*	Triticale	TAMU			7335
53	TX14M7061*	HRWW	TAMU			7157
54	Trical 20T03	Triticale	Trical Superior Forage			6693
55	TX14A001035*	HRWW	TAMU			5908
<b>LSD (0.05)</b>				<b>1245</b>	<b>1766</b>	<b>NS</b>
<b>CV (%)</b>				<b>15</b>	<b>19</b>	<b>26</b>
<b>Mean</b>				<b>8712</b>	<b>8165</b>	<b>9223</b>

\*Experimental Lines.

<sup>†</sup>Varieties were ranked according to 3-year, 2-year, then 2020 total yield.

<sup>1</sup>Hard Red Winter Wheat (HRWW), Hard Red Spring Wheat (HRSW).

<sup>‡</sup>3-year average was based on 2018, 2019 and 2020 yields.

**2020 Statewide Cool-season Forage Variety Trial - Comanche County.**

Rank <sup>†</sup>	Variety	Species <sup>1</sup>	Source	Dry Matter Yield (lb/ac) <sup>‡</sup>		
				Clip 1 2/18/20	Clip 3 <sup>‡‡</sup> 5/6/20	Total 2020
1	TAM 114	HRWW	TAMU	209	10909	11118
2	Haybet & TAM114	Barley/HRWW	--	1727	8130	9857
3	Bob	Oat	Producers Coop	663	8618	9281
4	BigMac/Razor	Oat/HRWW	--	1009	8120	9129
5	LCS Chrome	HRWW	Limagrain	270	8676	8945
6	TAM 204**	HRWW	TAMU	513	8291	8804
7	Oakes	SRWW	Syngenta	106	8403	8509
8	Heavy Grazer II	Oat	East Texas Seed	885	7612	8497
9	SY Flint	HRWW	Syngenta	390	7848	8239
10	TAMO 606	Oat	TAMU	397	7771	8168
11	Wintergrazer	Rye	--	281	7882	8164
12	Harrison	Oat	Louisiana State University	263	7520	7784
13	Slicktrit	Triticale	Watley Seed	108	7168	7276
14	SY Razor	HRWW	Syngenta	736	6354	7090
15	NF 201	Triticale	Noble Research Institute	674	6292	6965
16	Elbon	Rye	Noble Research Institute	420	6193	6613
17	Marshall	Ryegrass	--	352	6141	6494
18	Nelson	Ryegrass	TAMU	229	5828	6057
19	Maton II	Rye	Noble Foundation	178	5314	5492
20	Prine	Ryegrass	East Texas Seed	325	4953	5278
<b>LSD (0.05)</b>				<b>50</b>	<b>2613</b>	<b>2640</b>
<b>CV (%)</b>				<b>55</b>	<b>21</b>	<b>20</b>
<b>Mean</b>				<b>487</b>	<b>7401</b>	<b>7888</b>

\*Experimental Lines.

\*\*Awnless/Beardless.

<sup>†</sup>Varieties were ranked according to 2020 total yield.

<sup>1</sup>Hard Red Winter Wheat (HRWW), Soft Red Winter Wheat (SRWW).

<sup>‡</sup>Clip2 was not collected due to logistical reasons.

<sup>‡‡</sup>Dry matter yield for Clip 3 was calculated using an overall average dry matter sample of 64%.

**2020 Statewide Cool-season Forage Variety Trial - Comanche County.**

Rank <sup>†</sup>	Variety	Species <sup>1</sup>	Source	Dry Matter Yield (lb/ac)		
				3-year <sup>‡</sup>	2-year	2020
1	TAM 114	HRWW	TAMU	7933	6929	11118
2	Oakes	SRWW	Syngenta	7038	5489	8509
3	TAM 204**	HRWW	TAMU	6858	5569	8804
4	SY Flint	HRWW	Syngenta	6691	5044	8239
5	Elbon	Rye	Noble Research Institute	6309	4806	6613
6	Slicktrit	Triticale	Watley Seed	6240	4478	7276
7	NF201	Triticale	Noble Research Institute	6094	4854	6965
8	SY Razor**	HRWW	Syngenta	6014	4464	7090
9	Bob	Oat	Producers Coop	5879	5520	9281
10	Maton II	Rye	Noble Foundation	5777	4320	5492
11	Harrison	Oat	Louisiana State University	5753	4663	7784
12	Prine	Ryegrass	East Texas Seed	5361	3562	5278
13	Nelson	Ryegrass	TAMU	5159	4067	6057
14	Haybet & TAM114	Barley/HRWW	--		6059	9857
15	Wintergrazer	Rye	--		5390	8164
16	TAMO 606	Oat	TAMU		4930	8168
17	Marshall	Ryegrass	--		4469	6494
18	BigMac/Razor	Oat/HRWW	--			9129
19	Heavy Grazer II	Oat	East Texas Seed			8497
20	LCS Chrome	HRWW	Limagrain			8945
<b>LSD (0.05)</b>				<b>769</b>	<b>1218</b>	<b>2640</b>
<b>CV (%)</b>				<b>13</b>	<b>21</b>	<b>20</b>
<b>Mean</b>				<b>6239</b>	<b>4977</b>	<b>7888</b>

\*\*Awnless/Beardless.

<sup>†</sup>Varieties were ranked according to 3-year, 2-year, then 2020 total yield.

<sup>1</sup>Hard Red Winter Wheat (HRWW).

<sup>‡</sup>3-year average was based on 2018, 2019 and 2020 yields.

**2020 Statewide Cool-season Forage Variety Trial - Comanche Silage.**

Rank <sup>†</sup>	Variety	Species <sup>1</sup>	Source	Dry Matter Yield(lb/ac)
				<u>Clip 3</u> 5/6/20
1	Oakes	SRWW	Syngenta	12811
2	Nelson	Ryegrass	TAMU	9648
3	Okay	Oat	Oklahoma State Univ.	8043
4	P919	Barley	Paramount Seed	7949
5	SY Razor**	HRWW	Syngenta	7317
6	NF 201	Triticale	Noble Research Institute	6476
7	TAM 114	HRWW	TAMU	6191
8	Maton II	Rye	Noble Research Institute	5601
<b>LSD (0.05)</b>				<b>NS</b>
<b>CV (%)</b>				<b>29</b>
<b>Mean</b>				<b>8004</b>

\*\*Awnless/Beardless.

<sup>†</sup>Varieties were ranked according to 2020 total yield.

<sup>1</sup>Hard Red Winter Wheat (HRWW), Soft Red Winter Wheat (SRWW).

**2020 Statewide Cool-season Forage Variety Trial - Comanche Silage.**

Rank <sup>†</sup>	Variety	Species <sup>1</sup>	Source	Dry Matter Yield (lb/ac)		
				3-year <sup>‡</sup>	2-year	2020
1	Oakes	SRWW	Syngenta	9537	9357	12811
2	Nelson	Ryegrass	TAMU	7131	7356	9648
3	Okay	Oat	Oklahoma State Univ.	7267	6674	8043
4	P 919	Barley	Paramount Seed	5844	7031	7949
5	SY Razor**	HRWW	Syngenta	7520	6176	7317
6	N201	Triticale	Noble Research Institute	6963	6686	6476
7	TAM 114	HRWW	TAMU	7164	6054	6191
8	Maton II	Rye	Noble Research Institute	6482	5780	5601
<b>LSD (0.05)</b>				<b>1314</b>	<b>1931</b>	<b>NS</b>
<b>CV (%)</b>				<b>19</b>	<b>24</b>	<b>29</b>
<b>Mean</b>				<b>7239</b>	<b>6889</b>	<b>8004</b>

\*\*Awnless/Beardless.

<sup>†</sup>Varieties were ranked according to 3-year, 2-year, then 2020 total yield.

<sup>1</sup>Hard Red Winter Wheat (HRWW), Soft Red Winter Wheat (SRWW).

<sup>‡</sup>3-year average was based on 2018, 2019 and 2020 yields.