

2020-2021 Uniform Forage Trial

Agronomic Information

County	Wilbarger
Cooperator	TAMU
County Extension Agents	Langdon Reagan
GPS	34.087711, -99.363781
Water	Dryland
Seeding rate	1.4 M Seeds
Plant	9/16/2020
Clipping 1	12/10/2020
Clipping 2	1/29/2021
Clipping 3	4/8/2021
Pre-plant N	92 # (9/15)
Top-dressing	92 # N (1/29/21)
Precipitation (Oct-April)	

Soil test results	Sampled on 9/8/2020
1:1 Soil pH	6.8
WDRF Buffer pH	7.2
1:1 S Salts mmho/cm	0.41
Excess Lime	NONE
Texture No	2
Organic Matter LOI %	0.9
Nitrate-N ppm N	3.4
lbs N/A	8
Bray P-1 ppm P	-
Olsen P ppm P	-
Potassium ppm K	288
Sulfate-S ppm S	6.4
Zinc ppm Zn	1.47
Iron ppm Fe	37.6
Manganese ppm Mn	39.7
Copper ppm Cu	0.71
Calcium ppm Ca	740
Magnesium ppm Mg	199
Sodium ppm Na	8
Boron ppm B	-
CEC/Sum of Cations me/100g	6.1
%H Sat	0
%K Sat	12
%Ca Sat	60
%Mg Sat	27
%Na Sat	1

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2020-2021 Uniform Forage Trial by species: Lockett, TX

Rank ^a	Species	DW lb/ac					
		Clip 1	Clip 2	Clip 3	Total	2-yr avg	3-yr avg
	Triticale	4044	2759	4429	11233	12239	13894
	HRWW	3649	2443	5926	12019	11560	11613
	Mean	3847	2601	5178	11626	11899	12754
	CV	26	32	19	16	12	8
	P	NS	NS	0.0006	NS	NS	0.0013

2020-2021 Uniform Forage Trial: Lockett, TX

Rank ^a	Variety	Species	Source	DW lb/ac					
				Clip 1	Clip 2	Clip 3	Total	2-yr avg	3-yr avg
1	<u>TX14M7061</u>	HRWW	TAMU	4870	3328	6791	14989	12535	11318
2	<u>TX15M8024</u>	HRWW	TAMU	4826	2672	5924	13423	12385	.
3	<u>TX16VT68295</u>	TRIT	TAMU	4429	3353	5521	13302	12859	13648
4	AP Roadrunner	HRWW	Syngenta	3668	2777	6154	12600	.	.
5	<u>TX16M9216</u>	HRWW	TAMU	4253	2179	6042	12473	.	.
6	AP EverRock	HRWW	Syngenta	3216	2554	6034	11804	.	.
7	<u>TX14A001249</u>	HRWW	TAMU	2963	2788	6053	11804	.	.
8	Bob Dole	HRWW	Syngenta	2747	1970	6522	11239	.	.
9	<u>TX14V70214</u>	HRWW	TAMU	3158	2491	5501	11151	11502	12248
10	AP15T 22413	HRWW	Syngenta	3350	2036	5389	10775	.	.
11	<u>TX14VT70526</u>	TRIT	TAMU	3973	2642	4105	10720	11620	14141
12	<u>TX14A001035</u>	HRWW	TAMU	3441	1638	4851	9930	9817	11274
13	Slicktrit Grazer	TRIT		3732	2283	3663	9677	.	.
	Mean			3740	2516	5581	11837	11786	12526
	CV			23	32	19	13	10	9
	P			0.0627	NS	0.0376	0.0109	NS	0.0301

^aVarieties ranked according to 2021 yield averages.

Variety name with underline is an experimental line.

Highlighted values are statistically same as the highest value.

2-yr average was obtained from 2019/2020 and 2020/2021 trials.

3-yr average was obtained from 2018/2019 - 2020/2021 trials.