

Rolling Plains Dual-Purpose Trial 2018-2019

Location ^a	Cooperator	County Extension Agents	Yield Limiting Issues	Planting Forage clips Grain harvest Dates	Fertilizer (Total lb N/A)	Water ^b	Precip. Sep-May (Long-term average)	Seeding Rate	Pesticide applied
Crowell	Ronnie Allen	Michael Bowman	Wild hog damage to awnless varieties No forage clipping due to late planting	Planting: 11/9/2018 Grain harvest: 6/18/2019	50# N at planting	D	21.8" (19.2")	90 lbs/ac	11/9/18 ^d 2/26/19 ^e
Munday	Mike Urbanzck	Jonathon Reyes Jerry Coplen Josh Kouns	Wild hog damage to awnless varieties	Planting: 10/4/18 Clip 1: 2/4/19 Clip 2: 3/7/19 Grain harvest: 6/12/19	50# N at planting 100 # N after clip 1	D	45.5" (17.3")	90 lbs/ac	2/4/19 ^f
Harrold	Bruce Gillis	Langdon Reagan	None	Planting: 10/3/18 Clip 1: 12/20/18 Clip 2: 2/5/19 Clip 3: 3/6/19 Grain harvest: NA ^c	50# N at planting 100 # N after clip 2	D	21.8" (19.2")	90 lbs/ac	2/26/19 ^e

^aAll locations were planted to 7" row spacing and were conventionally tilled except for Munday (No-till).

^bD=Dryland

^cGrain yields were accidentally harvested without taking yield data

^dGlyphosate (Roundup)

^eHalaxifen-methyl and florasulam (Quelex)

^fHerbicide was applied by a producer.

2019 Rolling Plains Dual-Purpose Trial: Crowell, TX (FORAGE YIELD IS NOT AVAILABLE DUE TO LATE PLANTING)

Variety	Source	2019 Forage (lb/ac) ^a				Total	Grain (bu/ac)	Test weight (lb/bu)
		1st clip	2nd clip	3rd clip	2019 (May 30)		2019	
GreenHammer	OSU	.	.	.	.	37.2	57.6
WB4595	Westbred	.	.	.	.	36.3	54.3
Showdown	OSU	.	.	.	.	35.4	54.1
SmithsGold	OSU	.	.	.	.	34.0	54.5
Bentley	OSU	.	.	.	.	32.9	53.5
TAM304	TAMU	.	.	.	.	30.1	51.6
DoublestopCL+	OSU	.	.	.	.	27.9	60.7
WB4515	Westbred	.	.	.	.	27.5	54.8
TAM114	TAMU	.	.	.	.	26.9	57.2
Iba	OSU	.	.	.	.	24.1	52.8
Gallagher	OSU	.	.	.	.	22.2	56.8
TAM113	TAMU	.	.	.	.	20.3	51.9
WB4792 ^c	Westbred	.	.	.	.	.	.
OCW04S717T6W ^{bc}	OSU	.	.	.	.	.	.
OK122062 ^{bc}	OSU	.	.	.	.	.	.
TAM204 ^{bc}	TAMU	.	.	.	.	.	.
TAM401 ^{bc}	TAMU	.	.	.	.	.	.
WB4303 ^c	Westbred	.	.	.	.	.	.
Mean		.	.	.	.	29.6	55.0
P						0.0003	<.0001	

Highlighted values are statistically same as the highest value.

^aForage was not harvested due to the late planting

^bAwnless varieties

^cValues were not reported due to severe wildhog damage

2019 Rolling Plains Dual-Purpose Trial: Goree, TX

Variety	Source	2019 Forage (lb/ac)				Total	Grain (bu/ac) 2019 (June 12)	Test weight (lb/bu) 2019
		1st clip (Feb 4)	2nd clip (Mar 7)	3rd clip				
WB4595	Westbred	59	790	.	849	43.7	57	
Showdown	OSU	36	452	.	487	36.1	57	
WB4792	Westbred	169	814	.	983	33.7	59	
GreenHammer	OSU	74	796	.	870	31.5	59	
DoublestopCL+	OSU	23	467	.	490	30.3	61	
WB4515	Westbred	50	565	.	615	29.0	57	
Bentley ^c	OSU	41	639	.	681	28.0	.	
TAM114	TAMU	173	801	.	974	27.2	58	
WB4303	Westbred	107	677	.	784	25.9	52	
SmithsGold ^c	OSU	182	903	.	1085	25.5	.	
TAM113 ^c	TAMU	258	855	.	1113	25.3	.	
Gallagher ^c	OSU	145	610	.	754	24.9	.	
TAM304	TAMU	125	825	.	950	23.1	51	
Iba ^c	OSU	64	467	.	531	18.7	.	
OCW04S717T6W ^{ab}	OSU	140	716	.	856	.	.	
OK122062 ^{ab}	OSU	111	730	.	842	.	.	
TAM204 ^{ab}	TAMU	190	973	.	1162	.	.	
TAM401 ^{ab}	TAMU	160	636	.	796	.	.	
Mean		117	706	.	823	28.8	56.3	
P		<.0001	0.0082		0.0009	<.0001	<.0001	

Highlighted values are statistically same as the highest value.

^aValues were not reported due to severe wildhog damage

^bAwnless varieties

^cThere were not enough samples to obtain test weight

2019 Rolling Plains Dual-Purpose Trial: Harrold, TX

Variety	Source	2019 Forage (lb/ac)				Total ^c	Grain (bu/ac) ^a	Test weight (lb/bu)
		1st clip (Dec 20)	2nd clip (Feb 5)	3rd clip (Mar 6)	2019		2019	
DoublestopCL+	OSU	214	779	1743	2736	.	.	
WB4792	Westbred	101	1019	1542	2663	.	.	
TAM304	TAMU	172	1044	1323	2539	.	.	
OK122062 ^b	OSU	159	1020	1323	2502	.	.	
GreenHammer	OSU	329	1041	1122	2493	.	.	
WB4303	Westbred	184	988	1250	2422	.	.	
TAM401 ^b	TAMU	105	1009	1232	2346	.	.	
SmithsGold	OSU	148	792	1378	2318	.	.	
Gallagher	OSU	272	1009	1031	2312	.	.	
TAM204 ^b	TAMU	61	1114	1086	2260	.	.	
WB4595	Westbred	92	458	1524	2075	.	.	
Iba	OSU	130	544	1323	1997	.	.	
Bentley	OSU	137	891	903	1931	.	.	
TAM114	TAMU	66	722	994	1782	.	.	
Showdown	OSU	66	346	1341	1753	.	.	
OCW04S717T6W ^b	OSU	73	739	921	1733	.	.	
WB4515	Westbred	106	620	994	1721	.	.	
TAM113	TAMU	67	497	1086	1650	.	.	
Mean		138	813	1229	2180			
P		NS	NS	NS	NS			

^aGrain yields are not available.

^bAwnless varieties

We appreciate your support for wheat producers in the Rolling Plains of Texas



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