

2024 Wheat Dual-Purpose Variety Trial- Foard (Dryland)

Rank [†]	Variety	Height (in)	Forage Yield (DM lbs/ac)			Dual- Purpose Grain (bu/ac)			Grain Only (bu/ac)			TW (lbs/bu)
			3YR	2YR	2024	3YR	2YR	2024	3YR	2YR	2024	
1	Green Hammer	26	2355	2666	3989	39.5	39.2	35.9	37.8	34.7	32.3	60.4
2	WB4595	28	1904	1801	2757	41.4	42.9	39.2	45.3	39.8	35.1	63.7
3	OK Corral*	28	1687	2320	3043	-	-	44.3	-	-	46.4	58.8
4	WB4792	29	1648	1644	2928	41.7	43.4	42.3	47.4	40.7	40.7	62.9
5	TAM 205	28	1602	1735	2557	40.0	42.9	39.3	45.3	39.8	37.6	62.2
6	Smith's Gold	30		2531	3841		44.0	43.9		43.0	45.9	61.1
7	Bob Dole	28		2094	3224		43.4	39.0		43.3	39.6	59.6
8	Amigos	29			4094			45.6			50.8	60.4
9	Dyna-Gro 7322*	28			3800			36.7			35.5	59.6
10	WB4440*	28			3635			31.3			28.5	59.9
11	AP Roadrunner	28			3213			37.6			34.7	62.4
12	Showdown	27			3150			49.0			53.0	61.6
13	High Cotton	24			2760			44.0			46.2	60.2
14	AP Sunbird	27			2604			22.9			23.1	60.5
15	XH4016A	24			2598			30.7			15.7	58.0
16	AP Prolific	27			2439			39.6			45.8	61.3
17	Uncharted	26			2324			31.9			16.7	60.5
18	TAM 114	26			2319			34.6			25.9	62.3
19	TAM 116	29			1860			33.2			26.5	62.2
	LSD (0.05)	NS	--	--	1558	--	--	6.9	--	--	9.4	3.3
	CV(%)	7	--	--	26	--	--	9.1	--	--	13.2	2.7
	Mean	27	1839	2113	3007	40.7	42.6	38.0	44.0	40.2	35.8	60.9

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

[†]Varieties ranked according to 3-year, 2-year, then 2024 forage yield averages.

Agronomic Information

Planting Date:	11-Oct
Seeding Rate (seed/ac):	1,400,000
Forage Clipping 1:	11-Jan
Forage Clipping 2:	26-Feb
Grain Harvest:	22-May
In-Season Estimated Precip:	18.1"

Herbicides: Huskie and Axial Bold were applied on February 21.

Trial Notes:

1. The trial was located approximately 2.5 miles east of Crowell, TX.
2. The trial was fertilized at planting at a rate of 42N. An additional 42N was applied on Feb 7.
3. Average forage yield was 264% higher while dual-purpose grain yield was 21% lower compared to 2023.
4. There were no statistical differences observed between grain yields for dual-purpose and grain only trials in 2024.

Cooperator: Ronnie Allen