

2025-26 Barton Co. Wheat Variety Demo. Plot

Cottonwood District

Cooperator: American Plains Coop

KANSAS STATE
UNIVERSITYExtension
Cottonwood District

Planted: October 16-17, 2025

Seeding Rate: 60 lbs./ac

Fertility: Urea 30 lbs total N pre-plant; 32% UAN @ 30 lbs/ac on 2/12/26

Prior Crop: Wheat

Tillage: Reduced till-Turbo till once before planting

Size of Plot: 20' Wide X 620' long

Herbicide: Finese applied in early Spring

Fungicide: About April 22nd Rustease applied

Location: West Barton Co Rd & NW 50 Ave

Harvested: June 17, 2026

Subsoil moisture at planting fully inserted 3' probe

Note: AP Bigfoot, Sunbird & Prolific ran out of seed before planting was complete.

Variety	Yield (bu/a)	TW(lb/bu)	% of test Avg.	Protein
WB4739 AX	42	58.6	135	11.3
High Country	33	58.8	106	10.9
Crescent AX	35	58.2	113	10.5
PS 1985	40	58.7	129	10.3
KS Tradition	39	57.8	125	10.2
WB4347	30	58.5	97	9.6
Canvas	34	58.1	110	9.6
AG Golden	30	56.7	97	9.2
Rockstar	26	57	84	10.1
AP Bigfoot	16	58	52	10.4
KS Dallas	20	58.9	65	10.7
WB4445 CLP	23	58.3	74	11.3
KS Western Star	31	58.5	100	10.6
AP Sunbird	24	58.9	77	11
WB4792	31	60.3	100	10.7
KS Territory	35	58	113	11.2
Doublestop CL	29	59.7	94	12
AP Prolific	25	58.5	81	11.6
WB4422	41	59.2	132	11.4
KS Mako	32	58.7	103	11.1
WB4401	21	58.4	68	10.8
KS Providence	37	57.3	119	10.7

Plot Average	31	58		10.69
--------------	----	----	--	-------

Note: this is not a replicated plot. When making a final variety selection, it is highly recommended to base your decision on replicated, multi year yield data; such as the K-State Research & Extension Agricultural Experiment Stations wheat performance tests. As well as your past crop and field history. Be sure and evaluate all aspects including varieties, disease, fertilization, insects and growing conditions. Please note this is not a replicated plot, it is for demonstration purpose only. For replicated data go to <https://www.agronomy.k-state.edu/outreach-and-services/crop-performance-tests/> & <https://agriprowheat.com/trials-data>