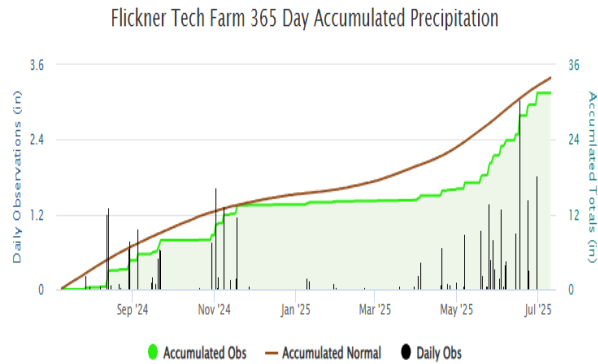


Newton, Kansas Dryland Winter Wheat Variety Trial, 2024-2025

Private farm, Newton, Harvey County, 38.11624501, -97.44204565

Planted 10/15/2024
Previous crop double cropped soybean
Primary tillage no-till
Irrigation none
Harvested 7/7/2025
Fertility 130-30-5 lbs/a N, P, K
Soil texture silty clay
OM % 1.5
pH 5.8



The Newton dryland trial had a mixed season with extended dry periods that ended with frequent rains and high humidity. Test weights suffered from increased precipitation before harvest.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	46.4	98.5	54.9	11.1
AgriPro	AP Prolific	46.4	98.5	53.8	9.4
AgriPro	AP Sunbird	50.8	107.8	55.7	10.9
AgriPro	AP24 AX	48.8	103.6	53.9	10.4
Armor	AR Iron Eagle AX	44.7	94.8	55.8	10.8
Armor	AR Turret 25	41.9	88.8	54.4	10.1
Croplan	CP7017AX	45.9	97.5	55.6	10.7
Croplan	CP7869	45.7	97.0	54.8	10.3
KWA	KS Ahearn	47.2	100.2	53.1	9.0
KWA	KS Bill Snyder	51.5	109.2	56.8	11.3
KWA	KS Mako	52.9	112.2	56.2	10.7
KWA	KS Providence	54.6	115.9	55.1	10.2
KWA	Zenda	43.0	91.2	55.6	10.8
Limagrain	LCS Aries	41.4	87.7	54.4	9.8
Limagrain	LCS Atomic AX	47.2	100.1	55.9	10.8
Limagrain	LCS Cowie AX	43.1	91.5	55.5	11.1
Limagrain	LCS Galloway AX	42.1	89.4	55.6	10.8
Limagrain	LCS Helix AX	45.9	97.4	57.0	11.6
Limagrain	LCS Radar	42.8	90.8	54.2	9.9
Limagrain	LCS Runner	49.8	105.7	55.8	10.5
Limagrain	LCS Steel AX	52.9	112.2	54.3	10.2
Limagrain	LCS Valiant	38.4	81.6	54.0	9.5
Limagrain	LCS Warbird AX	48.9	103.8	55.5	10.7
OGI	Breakthrough	43.0	91.2	56.6	11.6
OGI	Doublestop CL+	45.9	97.4	56.7	11.4

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
OGI	High Cotton	42.8	90.7	54.7	10.0
OGI	OK198417C	47.7	101.3	57.5	12.0
OGI	Paradox	37.4	79.3	52.1	8.6
OGI	Showdown	52.5	111.4	54.8	10.4
OGI	Smith's Gold	43.5	92.3	56.5	11.2
OGI	Strad CL+	40.8	86.6	55.8	11.2
PlainsGold	Canvas	54.5	115.6	57.1	11.7
PlainsGold	CO19410R	52.2	110.7	56.5	11.6
PlainsGold	CO19DO87R	45.9	97.4	54.7	10.7
PlainsGold	Crescent AX	49.9	105.9	56.5	11.5
PlainsGold	Kivari AX	53.6	113.7	54.6	10.5
PlainsGold	Sheridan	41.6	88.2	55.1	11.0
Polansky	Golden Hawk	51.2	108.6	53.5	9.1
Polansky	Paradise	46.3	98.1	54.5	10.4
Polansky	Rockstar	56.6	120.1	54.4	10.4
WestBred	WB4347	43.1	91.4	57.0	11.5
WestBred	WB4401	46.0	97.6	55.3	10.3
WestBred	WB4422	54.5	115.6	56.7	10.9
WestBred	WB4445CLP	46.3	98.3	55.5	10.8
WestBred	WB4699	44.6	94.6	52.6	8.3
Phillips	PS Elevate	56.0	118.8	54.9	10.6
	Average	47.1	100.0	55.2	10.6
	CV (%)	4.7	4.7	0.4	0.5
	LSD (0.05)	5.0	10.7	1.3	0.8
	Heritability	0.6	--	--	--

Yields must differ by more than the LSD value to be considered statistically different.

Top LSD group in bold.