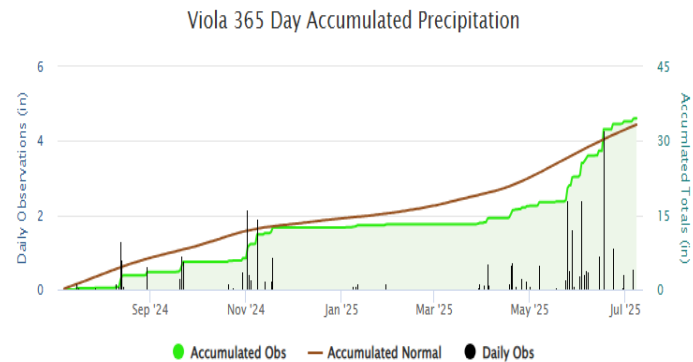


Wellington, Kansas Non-treated Winter Wheat Variety Trial, 2024-2025

Private farm, Wellington, Sumner County, 37.20084206, -97.45391287

Planted 10/28/2024
 Previous crop cotton
 Primary tillage no-till
 Irrigation none
 Harvested 6/28/2025
 Fertility 90-0-0 lbs/a N, P, K
 Soil texture silty clay loam
 OM % 2.1
 pH 5.7



The Wellington non-treated trial ended with a soggy finish as multiple, sometimes heavy rain events hindered harvest and reduced test weights. There was low incidence of disease prior to all of the precipitation.

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
AgriPro	AP Bigfoot	57.6	77.3	55.1	12.5
AgriPro	AP Prolific	73.7	99.0	55.6	10.1
AgriPro	AP Sunbird	72.1	96.8	55.1	11.4
AgriPro	AP24 AX	68.9	92.5	54.1	10.5
Armor	AR Iron Eagle AX	72.6	97.5	54.2	12.7
Armor	AR Turret 25	73.1	98.2	56.1	12.2
Croplan	CP7017AX	68.9	92.5	55.8	11.5
Croplan	CP7869	84.4	113.3	56.4	11.1
KWA	KS Ahearn	77.2	103.7	55.3	11.1
KWA	KS Bill Snyder	87.7	117.7	56.7	10.8
KWA	KS Mako	72.9	97.9	57.3	11.1
KWA	KS Providence	87.0	116.9	56.8	10.3
KWA	Zenda	75.3	101.1	57.2	11.3
Limagrain	LCS Atomic AX	63.8	85.7	56.5	12.4
Limagrain	LCS Warbird AX	73.9	99.2	56.6	11.8
OGI	Doublestop CL+	72.3	97.2	57.4	11.6
OGI	High Cotton	80.2	107.8	57.1	10.7
OGI	OK Corral	70.5	94.7	54.7	9.7
OGI	OK198417C	69.0	92.7	56.9	12.9
OGI	OK20056CF-10C24	69.1	92.8	56.7	11.7
OGI	Paradox	73.9	99.2	53.6	11.7
OGI	Showdown	83.0	111.5	55.8	10.7
OGI	Smith's Gold	72.6	97.5	56.3	12.2
OGI	Strad CL+	65.6	88.2	56.2	11.9
PlainsGold	Canvas	83.9	112.7	55.4	11.9
PlainsGold	CO19410R	84.1	112.9	57.5	11.4

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)
PlainsGold	CO19DO87R	69.9	93.9	54.0	11.7
PlainsGold	Crescent AX	77.8	104.5	55.2	11.8
PlainsGold	Kivari AX	76.7	103.0	54.3	11.5
PlainsGold	Sheridan	65.5	88.0	54.3	12.2
Polansky	Golden Hawk	79.8	107.2	55.4	11.2
Polansky	Paradise	61.7	82.9	55.5	11.7
Polansky	Rockstar	84.4	113.4	54.3	11.2
WestBred	WB4401	80.1	107.6	54.2	11.4
WestBred	WB4445CLP	70.9	95.2	56.5	11.5
WestBred	WB4699	80.4	108.0	54.4	10.6
	Average	74.4	100.0	55.7	11.4
	CV (%)	7.5	7.5	1.0	1.0
	LSD (0.05)	7.6	10.2	1.2	0.8
	Heritability	0.6	--	--	--

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

Top LSD group in bold.