

2026 Colby, Kansas Irrigated Winter Wheat Variety Trial, Thomas County

K-State NWREC, Thomas County

Planted 10/5/2026

Previous crop grain sorghum; conventional till

80 lbs/a N as UAN

Irrigation applied 4.8 inches

Harvested 7/13/2026

Colby 365 Day Accumulated Precipitation



BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	HT (in)
WestBred	WB4347	123.5	140.3	55.5	10.5	35.8
PlainsGold	CO19410R	115.1	130.8	55.3	10.8	36.5
KWA	KS Tradition	110.0	125.0	54.5	10.2	38.8
KWA	KS Homesteader CL+	107.9	122.6	56.0	10.4	35.5
AgriPro	AP Sunbird	106.4	120.9	55.4	10.3	34.0
KWA	KS Big Bow	106.0	120.4	55.5	10.4	34.3
Limagrain	LCS Troubadour AX	101.6	115.4	55.7	10.5	34.8
Polansky	High Country	100.3	113.9	54.3	10.3	35.8
AGSECO	AG Golden	99.2	112.7	55.2	10.5	34.5
PlainsGold	Outlaw	97.7	111.0	55.1	11.1	32.5
PlainsGold	Canvas	96.8	110.0	55.2	10.9	34.3
Limagrain	LCS Highnoon	95.2	108.1	55.6	10.6	34.8
Limagrain	LCS Steel AX	93.1	105.7	54.8	10.7	38.0
PlainsGold	Gabriel	92.7	105.3	55.6	10.9	35.5
AgriPro	AP24 AX	92.6	105.2	54.8	10.5	36.0
OGI	Wyatt	90.1	102.4	54.4	11.3	34.0
AgriPro	AP Tango	88.0	100.0	55.5	10.4	34.5

Limagrain	LCS Aries	86.8	98.6	55.7	10.2	32.8
KWA	KS Providence	86.7	98.5	53.9	10.6	35.8
Dyna-Gro	Ramsay	84.3	95.8	55.3	10.3	35.8
Polansky	Rockstar	84.0	95.4	55.2	10.4	34.3
Dyna-Gro	Milestone	82.7	94.0	54.2	10.3	35.3
WestBred	WB4445CLP	81.4	92.4	55.3	10.8	35.0
KWA	KS Bill Snyder	78.2	88.9	54.5	10.5	34.0
Limagrain	LCS Radar	77.7	88.3	54.9	10.4	33.0
WestBred	WB4422	74.1	84.1	56.1	10.7	33.8
OGI	Breakthrough	72.9	82.9	55.5	10.6	32.3
Limagrain	LCS Helix AX	69.6	79.1	56.6	10.8	35.3
AgriPro	AP Prolific	68.5	77.9	55.5	11.0	34.3
WestBred	WB4569	67.1	76.2	55.0	10.5	35.3
KWA	KS Territory	62.5	71.0	55.2	10.5	33.3
Limagrain	LCS Mojo	62.0	70.4	54.9	11.0	34.8
KWA	KS Flintlock	49.8	56.5	56.2	10.4	36.3
	Average	88.0	100.0	55.2	10.6	34.8
	CV (%)	9.8	9.8	0.8	0.4	1.8
	LSD (0.05)*	16.5	18.7	0.6	0.3	--
	Heritability	0.3	--	--	--	--

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

**Heritability is the amount of variability that can be attributed to genetics rather than the growing environment.