

2021 Decatur, Kansas Dryland Winter Wheat Performance Test, Decatur County

BRAND	NAME	YIELD (bu/a)	PAVG (%)	TW (lb/bu)	MOIST (%)	LDG (%)
KWA	KS Dallas	101.3	110.6	57.1	9.8	20.0
WestBred	WB4462	100.3	109.5	57.6	9.6	8.0
Limagrain	LCS Photon AX	100.1	109.3	58.0	9.7	11.3
AGSECO	TAM 114	99.5	108.5	57.4	9.7	17.5
AGSECO	AG Golden	99.2	108.2	56.1	9.5	0.0
KWA	KS Western Star	99.0	108.0	57.9	9.6	13.8
PlainsGold	Byrd CL Plus	98.0	106.9	55.0	9.6	17.5
PlainsGold	Guardian	97.7	106.6	58.4	9.9	4.5
PlainsGold	Langin	96.6	105.4	57.0	9.9	33.8
WestBred	WB4792	96.4	105.2	57.7	10.0	5.8
Dyna-Gro	Long Branch	95.6	104.3	56.5	9.4	8.3
PlainsGold	Whistler	95.4	104.1	54.0	9.5	13.8
AgriPro	AP Roadrunner	94.9	103.5	55.9	9.5	3.3
Limagrain	LCS Revere	94.7	103.4	57.9	9.5	0.5
AGSECO	AG Icon	94.3	102.9	57.4	9.7	21.3
WestBred	WB4595	93.7	102.3	60.2	9.9	12.5
Limagrain	LCS Valiant	93.5	102.0	57.6	9.6	4.3
Limagrain	LCS Atomic AX	93.0	101.5	58.3	9.9	20.0
PlainsGold	Canvas	92.1	100.5	56.7	9.5	2.3
KWA	Tatanka	90.8	99.1	57.6	9.6	47.5
Polansky	Rock Star	89.3	97.5	55.5	9.5	0.0
Limagrain	LCS Julep	89.1	97.2	57.0	9.6	3.8
KWA	Oakley CL	89.0	97.1	57.5	9.6	36.3
Meridian	MS Maverick	88.9	97.0	58.7	9.8	10.8
Polansky	High Country	88.4	96.5	57.8	9.6	23.8
AgriPro	SY Wolverine	88.4	96.5	56.5	9.8	6.3
KWA	KS Silverado	88.2	96.2	58.3	9.6	20.0
AgriPro	AP Bigfoot	87.0	94.9	57.8	9.6	0.0
KWA	KS Hamilton	86.1	94.0	56.7	9.7	2.5
Limagrain	T158	86.1	94.0	57.7	9.4	27.5
AgriMaxx	AM Eastwood	86.0	93.9	56.7	9.5	1.5
Limagrain	LCS Helix AX	85.5	93.3	58.3	9.8	45.0
KWA	Joe	84.7	92.4	57.2	9.5	3.8
OGI	Lonerider	80.4	87.7	58.1	9.4	21.3
Polansky	Paradise	79.5	86.8	57.7	9.8	11.3
AgriMAXX	AM Cartwright	76.3	83.3	55.8	9.5	0.0
	AVERAGE	91.6	100.0	57.2	9.6	13.3
	CV (%)	9.9	9.9	0.8	2.2	--
	LSD (0.05)	6.8	7.5	0.7	1.4	--

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

Yields in bold in the top LSD group.

Planted: 10/19/20

Harvested: 7/17/21

No-till following corn-fallow.

Fungicide: 4.0 oz/a Tebuconazole aerially applied 6/2/21.

Fertility: in furrow-18 lb/ac N, 85 lb/a P (163 lb/ac of 11-52-0)

Topdress- 98 lb/ac N, 46 lb/ac S (43 gal/ac of 24.5-0-0-9.8)