

Keyes Wheat Variety Trial



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Planting & harvest dates: 10/12/17 & 6/21/18

Previous crop: Fallow

Management: Grain-only

Soil type: Sherm clay loam

Tillage: No-till

Soil test: pH = 7.2, P = 77, K = 1,151

Licensee	Variety	Grain Yield		Test Weight
		2017-18	2-Year [†]	2017-18
		----- bu/ac -----		---lb/bu---
KWA	Joe	36	-	58.9
Dyna-Gro	Long Branch	35	-	56.7
KWA	Oakley CL	35	-	58.5
OGI	Bentley	35	-	55.9
AgriPro	SY Monument	34	-	55.3
Watley	TAM 112	34	54	59.1
LCS	LCS Mint	34	57	59.4
WestBred	WB-Grainfield	33	67	57.5
PlainsGold	Langin	32	-	57.5
OGI	Doublestop CL Plus	31	57	58.2
AgriPro	SY Rugged	31	-	56.8
OGI	Duster	30	56	57.4
WestBred	Winterhawk	30	58	60.1
AGSECO	TAM 114	29	49	59.0
KWA	Larry	29	-	56.4
OGI	Iba	29	57	59.2
OGI	Lonerider	28	-	53.4
OGI	Ruby Lee	28	50	58.3
WestBred	WB4721	27	-	58.9
LCS	T158	27	65	58.0
OGI	Smith's Gold	27	-	56.8
OGI	Gallagher	26	49	56.5
LCS	LCS Pistol	26	47	55.9
AgriPro	SY Grit	26	-	55.1
WestBred	WB4303	26	-	54.4
WestBred	WB4458	25	44	56.4
LCS	LCS Chrome	23	-	55.7
Watley	TAM 204	21	49	51.0
Experimentals				
	OCW05S616T-2	34	-	57.2
	OK14P212	34	-	58.9
	OK168513	32	-	57.5
	OK12716	30	-	55.7
	Mean	30	54	57.0
	LSD (0.05)	4	10	1.0

Notes: Grain yields adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Severe drought conditions persisted throughout much of the growing season, and some freeze injury occurred during early April. There was low foliar disease pressure throughout grain-fill, but Fusarium foot rot (dryland root rot) symptoms appeared during May and remained throughout grain-fill.

† Two-year results are the average of 2018 and 2015. Data not collected in 2017 due to severe hail damage and not collected in 2016 due to excessive variability.

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