

Apache Wheat Variety Trial



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Cooperator: Bryan Vail

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Planting & harvest dates: 10/19/17 & 6/5/18

Previous crop: Soybean

Management: Grain-only

Soil type: Hollister silt loam

Tillage: No-till

Soil test: pH = 6.3, P = 28, K = 435

Licensee	Variety	Grain Yield			Test Weight
		2017-18	2-Year	3-Year	2017-18
		-----bu/ac-----			---lb/bu---
KWA	Joe	46	-	-	62.9
WestBred	WB-Grainfield	42	55	61	59.7
WestBred	WB4721	39	-	-	61.3
LCS	LCS Chrome	38	53	-	59.2
OGI	Bentley	38	49	58	60.1
OGI	Doublestop CL Plus	36	47	52	60.0
Dyna-Gro	Long Branch	35	-	-	58.2
AgriPro	SY Flint	35	43	51	60.8
OGI	Iba	34	52	55	60.9
LCS	LCS Mint	34	43	-	60.7
OGI	Ruby Lee	32	49	45	59.6
AGSECO	AG Icon	31	-	-	59.1
WestBred	WB4303	31	-	-	57.0
AgriPro	SY Benefit	30	-	-	60.8
LCS	T158	30	-	-	60.4
LCS	LCS Pistol	30	44	47	59.1
AgriPro	SY Rugged	30	-	-	59.6
OGI	Duster	29	43	42	60.1
OGI	Smith's Gold	29	47	-	58.6
WestBred	WB4458	27	49	60	58.6
AgriPro	SY Grit	27	-	-	55.8
OGI	NF 101	25	-	-	59.6
OGI	Lonerider	25	-	-	55.9
OGI	Gallagher	24	48	53	58.2
Watley	TAM 204	20	42	50	53.2
Experimentals					
	OK12716	35	49	55	58.8
	OK13209	33	49	-	58.6
	OCW04S717T-6W	29	-	-	56.7
	OCW05S616T-2	28	-	-	59.3
	OK12206-2	20	-	-	54.9
Mean		31	48	53	58.9
LSD (0.05)		6	7	7	1.2

Notes: Grain yields adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Drought conditions which followed after planting behind soybean reduced the yield potential at this location. Freeze injury also occurred during early April. Low foliar disease pressure observed during grain-fill.

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