

# Apache Fungicide Wheat Variety Trial



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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

Fungicide: 14.2 fl oz/ac Trivapro at heading on 4/17/18

Licensee	Variety	Grain Yield			Test Weight
		2017-18	2-Year	3-Year	2017-18
		-----bu/ac-----			---lb/bu---
KWA	Joe	45	-	-	63.5
WestBred	WB-Grainfield	41	63	71	60.3
Dyna-Gro	Long Branch	37	-	-	57.8
LCS	LCS Mint	36	52	-	60.9
LCS	LCS Chrome	36	54	-	59.7
OGI	Doublestop CL Plus	36	49	55	60.7
AgriPro	SY Flint	36	47	55	61.8
WestBred	WB4721	35	-	-	61.0
OGI	Bentley	35	54	63	59.7
AGSECO	AG Icon	35	-	-	59.4
OGI	Iba	33	51	59	60.8
OGI	Smith's Gold	33	49	-	58.4
LCS	LCS Pistol	32	48	53	59.7
AgriPro	SY Benefit	32	-	-	61.4
AgriPro	SY Rugged	31	-	-	59.8
LCS	T158	31	-	-	61.0
OGI	Duster	30	46	47	60.6
AgriPro	SY Grit	30	-	-	56.1
OGI	Ruby Lee	29	51	59	59.3
WestBred	WB4458	28	52	65	58.7
WestBred	WB4303	28	-	-	56.6
OGI	Lonerider	25	-	-	56.4
OGI	Gallagher	25	51	56	58.9
OGI	NF 101	24	-	-	59.1
Watley	TAM 204	22	46	57	54.4
<b>Experimentals</b>					
	OK12716	34	49	57	58.8
	OK13209	32	48	-	59.0
	OCW05S616T-2	27	-	-	59.9
	OCW04S717T-6W	27	-	-	56.5
	OK12206-2	19	-	-	55.0
Mean		31	51	58	59.1
LSD <sub>(0.05)</sub>		5	7	7	0.9

**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.

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