

Afton Wheat Variety Trial 2019-2020

wheat.okstate.edu

Cooperator: Greg Leonard	Extension Educator: Kathy Enyart
Planting & harvest dates: 10/4/19 & 6/16/20	Previous crop: Corn
Management: Grain-only	Soil Type: Taloka silt loam
Tillage: conventional	Soil test: pH= 7.4, N= 52, P= 139, K= 277

Licensee	Variety	Grain Yield	Test Weight	Protein
		2019-20 -- bu/ac --	2019-20 -- lb/bu --	2019-20 -- % --
OGI	Smith's Gold	69	58.0	11.1
OGI	OK Corral	69	56.6	11.5
AgriPro	Bob Dole	69	58.5	11.4
OGI	Ruby Lee	68	59.0	11.3
AgriPro	SY Achieve CL2	65	58.3	11.2
OGI	Doublestop CL Plus	61	60.1	11.9
OGI	Skydance	61	59.7	12.5
WestBred	WB4269	61	57.7	11.7
AgriPro	SY Benefit	59	58.0	12.0
OGI	Bentley	57	56.0	11.4
OGI	Green Hammer	57	57.2	11.5
WestBred	WB4792	55	58.0	10.7
OGI	Baker's Ann	53	58.6	12.0
OGI	Showdown	53	57.4	10.9
WestBred	WB4515	52	57.4	12.0
OGI	Duster	47	56.1	11.2
LCS	LCS Chrome	47	55.7	11.6
OGI	Gallagher	47	55.3	11.1
AgriMAXX	AM Eastwood	45	53.1	11.3
KWA	Everest	43	58.9	13.0
KWA	Zenda	43	56.9	10.5
CROPLAN	CP7869	33	55.3	11.4
Experimentals				
	OK16729W	53	59.0	10.8
	OK15MASBx7 ARS 8-1	35	53.4	12.3
Mean		54	57.3	11.5
LSD _(0.05)		9	1.4	0.9

Notes: Grain yield and protein concentration were adjusted to 12% moisture content. Shaded values are not statistically different from the highest value within a column. Severe pressure from Fusarium head blight (scab) disease.