

Homestead Wheat Variety Trial 2019-2020

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Cooperator: Brook Strader

Extension Educator: Troy Gosney

Planting & harvest dates: 10/7/19 & 6/8/20

Previous crop: Fallow

Management: Grain-only

Soil Type: Canadian fine sandy loam

Tillage: Conventional

Soil test: pH= 6.1, N= 46, P= 40, K= 400

Licensee	Variety	Grain Yield			Test Weight	Protein
		2019-20	2-Year	3-Year	2019-20	2019-20
		----- bu/ac -----			-- lb/bu --	-- % --
WestBred	WB4699	121	-	-	62.1	10.3
WestBred	WB4269	119	94	-	62.7	11.4
OGI	Showdown	118	89	64	61.7	10.4
WestBred	WB4792	116	-	-	62.1	10.5
OGI	OK Corral	113	-	-	61.9	10.5
AgriMAXX	AM Eastwood	113	80	-	62.6	10.8
WestBred	WB4595	113	-	-	62.2	10.0
OGI	Smith's Gold	112	88	64	62.1	11.8
AgriPro	SY Rugged	111	85	-	60.4	10.9
LCS	LCS Chrome	109	87	62	62.1	12.2
PlainsGold	Canvas	109	-	-	59.1	10.9
OGI	Doublestop CL Plus	108	88	63	64.8	12.2
KWA	Zenda	106	-	-	62.3	11.5
OGI	Iba	105	82	62	63.3	10.3
AGSECO	AG Icon	105	85	-	62.0	11.5
AgriPro	Bob Dole	105	91	65	62.8	11.0
PlainsGold	Langin	104	-	-	60.9	10.9
OGI	Green Hammer	104	86	61	62.9	13.0
OGI	Bentley	104	84	60	60.6	10.7
OGI	Ruby Lee	104	85	61	62.7	10.9
PlainsGold	Guardian	102	-	-	62.7	11.1
OGI	Gallagher	102	83	61	63.3	10.7
OGI	Spirit Rider	99	81	59	62.1	11.1
OGI	Baker's Ann	94	-	-	62.3	11.9
PlainsGold	Crescent AX	94	-	-	61.3	11.8
OGI	Duster	93	72	53	60.0	11.4
Experimentals						
	OCW04S717T-6W	118	92	64	62.0	12.3
	OK16729W	112	-	-	62.7	11.0
	OK12912C-138407-2	111	-	-	62.0	11.7
	OK16D101089	107	-	-	62.7	11.5
	OK15MASBx7 ARS 8-1	97	-	-	60.9	11.0
Mean		107	85	61	62.0	11.2
LSD _(0.05)		10	8	6	0.8	1.3

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.