

2019 WSU Variety Testing Clearfield Trial, Eureka

Variety Name ¹ - <i>Hard Red</i>	2019					2 Year	3 Year	5 Year
	Yield (Bu/A)	Test WT (Lbs/Bu)	Protein (%)	Plant HT (In)	Head Date	Average (Bu/A)	Average (Bu/A)	Average (Bu/A)
<i>Released Varieties</i>								
LCS Artdeco	71	61.8	10.8	30	--	87	71	--
Keldin ¹	71	65.0	12.0	33	--			--
Bobtail	69	60.7	11.0	31	--	81	77	--
Curiosity CL+	66	63.2	10.9	35	--	78	72	--
OR2x2 CL+ (ORI2150031 CL+)	65	62.0	13.0	33	--	75	64	--
Norwest Tandem	65	62.3	11.8	27	--	81	71	--
ORI2161250 CL+ (Appleby CL+)	65	62.3	12.0	32	--	76		--
Stingray CL+ (WA 8275 CL+)	65	62.1	12.3	32	--	77	68	--
SY Dayton	63	62.5	11.6	29	--	80		--
SY Clearstone CL2 ¹	62	62.7	13.3	35	--	74		--
Resilience CL+	60	62.7	12.1	29	--	73	65	--
WB1376CLP	57	63.7	13.0	32	--	69	58	--
UI Castle CL+	56	62.4	12.3	31	--	71	63	--
UI Magic CL+	55	63.2	12.2	29	--	73	61	--
Brawl CL+ ¹	52	64.8	12.7	32	--	59		--
WB4623CLP ¹	52	63.3	14.1	32	--	66		--
<i>Experimental Lines</i>								
WA 8306 CL+	71	62.3	10.7	34	--			--
WA 8305 CL+	67	62.6	11.1	33	--			--
ORCF-102	66	62.4	12.2	33	--	76	68	--
ORI2161244 CL+	64	62.4	12.4	32	--	74		--
UIL 17-6268 CL+	64	62.2	11.2	28	--			--
UIL 17-6451 CL+	63	63.9	12.2	32	--			--
UIL 17-6333 CL+	54	64.0	12.9	29	--			--
ORI2170011 Cl+	50	62.2	11.7	28	--			--
C.V. %	6	0.5	1.7	4	--	6	7	--
LSD (0.05)	5	0.5	0.3	2	--	4	4	--
Average	62	62.8	12.1	31	--	75	67	--
Highest	71	65.0	14.1	35	--	87	77	--
Lowest	50	60.7	10.7	27	--	59	58	--

Agronomic Information

Planting Date:
 Harvest Date:
 Seeding Rate (seeds/ft²):
 Previous Crop:
 Spring soil test:
 N (lb/ac) 4-ft sample
 P (ppm-bicarb) 2-ft sample
 S (lb/ac) 2-ft sample
 pH (top 6 inches)
 Herbicide:

Trial Notes:

3. Yield was 28% less than 2018 and grain test weight was 1.9 lb/bu greater than last year.

Cooperator G Struthers