



2020 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS
Pendleton- CBARC (Conventional Tillage)



Site Description: Trial was relatively uniform.

Long-term averages include data from 2018, 2017 and 2016, but not 2019.

Variety	Class	2020 Yield		2-Year Average		3-Year Average		4-Year Average		Best Estimate** Yield bu/ac
		Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
WA 8306 CL+	SWW	123	2							121 ± 23
WA 8305 CL+	SWW	121	5							120 ± 23
Bobtail*	SWW	126	1	127	1	126	1	120	1	120 ± 12
Norwest Tandem*	SWW	112	7	119	4	120	2			118 ± 13
SY Dayton*	SWW	121	4	123	3					117 ± 16
Stingray CL+	SWW	104	11	109	6	111	4			109 ± 13
LCS Artdeco*	SWW	122	3	123	2	115	3	109	2	109 ± 12
UIL 17-6451 CL+	SWW	110	8							109 ± 23
UIL 17-6834 CL+	SWW	109	9							108 ± 23
OR 2x2 CL+	SWW	107	10	107	8	109	5			108 ± 13
UIL 17-6268 CL+	SWW	103	12							102 ± 23
Appleby CL+	SWW	98	15	107	7					102 ± 16
ORI2170011 CL+	SWW	103	13							102 ± 23
LWWC18-5477 CL+	SWW	102	14							100 ± 23
WB 1376 CLP	SWW	97	16	99	9	101	7	100	3	100 ± 12
WB 1529*	SWW	114	6	118	5	106	6	100	4	100 ± 12
Magic CL+/Stingray CL+	Blend	91	17							90 ± 23
Magic CL+	SWW	78	18	96	10	87	8	84	5	84 ± 12
	Average	108		113		109		102		107
	LSD (0.05)	10								
	CV (%)	6								

*Non-Clearfield checks.

**Best linear unbiased estimators (BLUEs) are best estimators of variety performance relative to other varieties, based on up to four years of data.



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Site Description: Trial was relatively uniform.

Variety	Class	Quality**	Height in	Test Weight lbs/bu	Protein %	Heading Date
WA 8306 CL+	SWW		41.0	63.6	9.1	5/29
WA 8305 CL+	SWW		41.0	63.5	8.6	5/30
Bobtail*	SWW	MD	36.0	61.3	9.4	5/31
Norwest Tandem*	SWW	A	31.5	64.3	9.7	5/26
SY Dayton*	SWW	D	35.3	65.4	9.0	5/29
Stingray CL+	SWW		36.8	63.7	9.2	5/30
LCS Artdeco*	SWW	A	33.5	63.2	9.3	5/27
UIL 17-6451 CL+	SWW		38.8	65.6	9.9	5/28
UIL 17-6834 CL+	SWW		38.0	65.5	9.8	5/28
OR 2x2 CL+	SWW		39.5	63.8	9.5	5/30
UIL 17-6268 CL+	SWW		35.5	63.9	10.7	5/28
Appleby CL+	SWW		37.3	64.8	9.8	5/28
ORI2170011 Cl+	SWW		34.0	63.8	9.7	5/26
LWWC18-5477 CL+	SWW		36.3	62.6	9.0	5/29
WB 1376 CLP	SWW	LD	37.0	66.3	10.4	5/29
WB 1529*	SWW	A	34.5	66.0	9.6	5/29
Magic CL+/Stingray CL+	Blend		35.3	63.3	9.1	5/29
Magic CL+	SWW	D	34.0	62.7	9.2	5/28
	Average		36.4	64.1	9.5	5/28
	LSD (0.05)		1.3	1.1	0.8	0.8
	CV (%)		2	1	6	

*Non-Clearfield checks.

**Quality rating based on data from the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A=Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



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Site Description: Trial was relatively uniform.

Planting Date: 10/24/2019

Harvest Date: 7/24/2020

Site location: 45.724462, -118.631408

Fertility: 68 lbs N, 8 lbs P, 8 lbs S prior to planting

Planting method: Conventional Drill

Row spacing: 7.5"

Fungicides: None