

2020 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS
Ontario (Irrigated)



Site Description: Trial was relatively uniform.

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	
UIL 17-6834 CL+	SWW	92	1							120 ± 9
LCS Artdeco*	SWW	85	5	116	1					116 ± 6
LWWC18-5477 CL+	SWW	89	2							116 ± 9
Norwest Tandem*	SWW	86	4	113	2					113 ± 6
Bobtail*	SWW	88	3	113	3					113 ± 6
Magic CL+	SWW	83	8	113	4					113 ± 6
SY Dayton*	SWW	79	12	111	5					111 ± 6
UIL 17-6268 CL+	SWW	83	7							111 ± 9
WA 8305 CL+	SWW	82	10							109 ± 9
WA 8306 CL+	SWW	81	11							108 ± 9
UIL 17-6451 CL+	SWW	84	6	107	6					107 ± 6
Magic CL+/Stingray CL+	Blend	79	13							106 ± 9
Appleby CL+	SWW	82	9	105	7					105 ± 6
ORI2170011 Cl+	SWW	78	14	105	8					105 ± 6
WB 1376 CLP	SWW	76	15	102	9					102 ± 6
Stingray CL+	SWW	70	18	101	10					101 ± 6
WB 1529*	SWW	75	16	100	11					100 ± 6
OR 2x2 CL+	SWW	72	17	98	12					98 ± 6
	Average	81		107						109
	LSD (0.05)	14								
	CV (%)	13								

*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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Variety	Class	Quality**	Height in	Test Weight lbs/bu	Protein %
UIL 17-6834 CL+	SWW		41.3	64.3	9.4
LCS Artdeco*	SWW	A	34.8	61.9	7.8
LWWC18-5477 CL+	SWW		39.0	62.6	8.2
Norwest Tandem*	SWW	A	35.0	62.6	8.1
Bobtail*	SWW	MD	35.8	59.7	8.8
Magic CL+	SWW	D	37.0	63.0	9.2
SY Dayton*	SWW	D	35.8	61.4	8.5
UIL 17-6268 CL+	SWW		37.3	63.7	9.2
WA 8305 CL+	SWW		41.3	62.3	8.2
WA 8306 CL+	SWW		40.8	61.3	7.9
UIL 17-6451 CL+	SWW		39.5	63.9	8.6
Magic CL+/Stingray CL+	Blend		37.3	62.7	8.8
Appleby CL+	SWW		39.0	63.8	9.4
ORI2170011 Cl+	SWW		34.8	61.9	9.2
WB 1376 CLP	SWW	LD	38.0	64.7	9.5
Stingray CL+	SWW		35.5	62.0	8.4
WB 1529*	SWW	A	36.0	63.7	8.4
OR 2x2 CL+	SWW		38.5	61.8	9.4
	Average		37.6	62.6	8.7
	LSD (0.05)		1.9	1.0	0.8
	CV (%)		4	1	7

*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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Planting Date: 11/1/2019

Harvest Date: 7/29/2020

Site location: 43.983233, -117.022090

Fertility: 50 lbs N, 100 lbs P, 100 lbs S, 10 lbs Mn, 2 lbs B prior to planting, 217 lbs N spring top dress

Planting method: Conventional drill- modified for furrow irrigation

Row spacing: 10"

Fungicides: None