

2020 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS
Kent (No-till)



Site Description: Trial was relatively uniform.

Variety	Class	2020 Yield		2-Year Average		3-Year Average		4-Year Average		Best Estimate**
		Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
LCS Artdeco*	SWW	76	1	62	1	66	1			66 ± 4
WA 8305 CL+	SWW	70	2							65 ± 7
Bobtail*	SWW	70	3	60	2	64	2			64 ± 4
LWWC18-5477 CL+	SWW	70	4							64 ± 7
SY Dayton*	SWW	67	6	56	3	61	3			61 ± 4
WA 8306 CL+	SWW	66	7							60 ± 7
Appleby CL+	SWW	62	12	53	5	60	4			60 ± 4
Norwest Tandem*	SWW	64	9	52	8	58	5			58 ± 4
OR 2x2 CL+	SWW	65	8	55	4	58	6			58 ± 4
UIL 17-6451 CL+	SWW	61	14	53	6					58 ± 5
WB 1529*	SWW	58	17	51	11	57	7			57 ± 4
ORI2170011 CI+	SWW	68	5	52	9					57 ± 5
Stingray CL+	SWW	63	10	51	10	57	8			57 ± 4
Magic CL+	SWW	62	11	53	7	57	9			57 ± 4
Magic CL+/Stingray CL+	Blend	61	13							55 ± 7
UIL 17-6834 CL+	SWW	60	15							55 ± 7
UIL 17-6268 CL+	SWW	59	16							53 ± 7
WB 1376 CLP	SWW	55	18	43	12	49	10			49 ± 4
	Average	64		53		59				59
	LSD (0.05)	8								
	CV (%)	9								

*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 %
LCS Artdeco*	SWW	A	28.7	62.7	7.0
WA 8305 CL+	SWW		33.3	64.0	7.7
Bobtail*	SWW	MD	30.3	61.4	6.7
LWWC18-5477 CL+	SWW		30.8	62.6	7.4
SY Dayton*	SWW	D	30.0	63.6	7.1
WA 8306 CL+	SWW		34.0	63.2	7.6
Appleby CL+	SWW		32.5	64.0	7.7
Norwest Tandem*	SWW	A	27.7	64.1	8.0
OR 2x2 CL+	SWW		32.0	63.9	7.4
UIL 17-6451 CL+	SWW		34.0	64.8	8.4
WB 1529*	SWW	A	29.0	66.2	8.3
ORI2170011 CI+	SWW		27.5	63.0	7.0
Stingray CL+	SWW		31.3	64.6	8.4
Magic CL+	SWW	D	29.8	64.1	7.9
Magic CL+/Stingray CL+	Blend		31.3	64.1	8.3
UIL 17-6834 CL+	SWW		34.3	65.0	8.7
UIL 17-6268 CL+	SWW		30.8	63.5	7.9
WB 1376 CLP	SWW	LD	32.0	66.6	9.1
	Average		31.2	64.0	7.8
	LSD (0.05)		2.4	0.7	1.1
	CV (%)		5	1	10

*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: 9/26/2019

Harvest Date: 8/4/2020

Site location: 45.197010, -120.716229

Fertility: 56 lbs N, 10 lbs P, 4 lbs K, 7.2 lbs S at planting

Planting method: No-till drill

Row spacing: 15"

Fungicides: None