

2020 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

Lexington (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
		Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
LCS Artdeco*	SWW	62	1	74	1	67	1	67	1	67 ± 5
Norwest Tandem*	SWW	46	7	64	2	62	2	64	2	64 ± 5
ORI2170011 Cl+	SWW	45	10	61	4					61 ± 6
Bobtail*	SWW	52	2	62	3	59	3	61	3	61 ± 5
Appleby CL+	SWW	44	13	59	6	58	6			59 ± 5
Magic CL+	SWW	50	3	60	5	58	4	59	4	59 ± 5
Stingray CL+	SWW	44	12	59	7	58	5	59	5	59 ± 5
Magic CL+/Stingray CL+	Blend	46	9							57 ± 9
WB 1529*	SWW	47	6	55	10	55	7	57	6	57 ± 5
UIL 17-6834 CL+	SWW	45	11							56 ± 9
UIL 17-6451 CL+	SWW	47	5	56	8					56 ± 6
LWWC18-5477 CL+	SWW	44	14							55 ± 9
WB 1376 CLP	SWW	37	17	52	12	54	8	55	7	55 ± 5
WA 8306 CL+	SWW	44	15							55 ± 9
OR 2x2 CL+	SWW	46	8	56	9	51	10	55	8	55 ± 5
SY Dayton*	SWW	48	4	54	11	53	9			54 ± 5
WA 8305 CL+	SWW	38	16							49 ± 9
UIL 17-6268 CL+	SWW	32	18							43 ± 9
	Average	45		59		58		60		57
	LSD (0.05)	6								
	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	28.8	59.1	7.3
Norwest Tandem*	SWW	A	29.5	61.3	7.4
ORI2170011 Cl+	SWW		30.0	59.4	7.5
Bobtail*	SWW	MD	32.0	58.0	7.3
Appleby CL+	SWW		33.3	60.1	7.9
Magic CL+	SWW	D	31.3	60.2	7.5
Stingray CL+	SWW		32.5	61.1	8.5
Magic CL+/Stingray CL+	Blend		32.8	60.9	7.9
WB 1529*	SWW	A	30.8	62.1	7.8
UIL 17-6834 CL+	SWW		33.5	61.5	7.8
UIL 17-6451 CL+	SWW		34.0	61.9	8.0
LWWC18-5477 CL+	SWW		31.0	60.7	8.8
WB 1376 CLP	SWW	LD	33.8	62.8	8.8
WA 8306 CL+	SWW		35.5	59.8	7.2
OR 2x2 CL+	SWW		34.5	60.0	7.5
SY Dayton*	SWW	D	31.5	60.5	7.3
WA 8305 CL+	SWW		35.3	60.1	7.2
UIL 17-6268 CL+	SWW		31.8	58.9	8.4
		Average	32.3	60.5	7.8
		LSD (0.05)	1.9	1.5	0.8
		CV (%)	4	2	8

*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: 10/18/2019

Harvest Date: 7/9/2020

Site Location: 45.556851, -119.655571

Fertility: 22 lbs N, 10 lbs P at planting

Planting method: No-Till

Row spacing: 15"

Fungicides: None