

2020 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

Condon (Conventional Tillage)



Site Description: Trial was relatively uniform.

4-year averages include data from 2020, 2019, 2018, and 2016.

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	
Bobtail*	SWW	55	4	60	1	57	1	61	1	61 ± 3
SY Dayton*	SWW	52	6	58	3	56	2			60 ± 4
LWWC18-5477 CL+	SWW	55	2							59 ± 7
Norwest Tandem*	SWW	54	5	58	2	53	3			57 ± 4
LCS Artdeco*	SWW	55	3	56	4	53	4	57	2	57 ± 3
Appleby CL+	SWW	51	10	55	5	53	5			57 ± 4
Magic CL+	SWW	56	1	54	6	53	6	56	3	56 ± 3
UIL 17-6834 CL+	SWW	51	8							55 ± 7
Magic CL+/Stingray CL+	Blend	51	9							55 ± 7
Stingray CL+	SWW	48	15	53	7	51	7			55 ± 4
OR 2x2 CL+	SWW	52	7	51	10	51	8			54 ± 4
UIL 17-6451 CL+	SWW	50	12	52	8					54 ± 5
WB 1529*	SWW	47	16	52	9	50	9	54	4	54 ± 3
WA 8306 CL+	SWW	49	13							53 ± 7
UIL 17-6268 CL+	SWW	49	14							53 ± 7
ORI2170011 CI+	SWW	51	11	49	11					51 ± 5
WA 8305 CL+	SWW	46	18							50 ± 7
WB 1376 CLP	SWW	46	17	46	12	45	10	48	5	48 ± 3
	Average	51		54		52		55		55
	LSD (0.05)	5								
	CV (%)	7								

*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 %
Bobtail*	SWW	MD	30.7	58.6	7.9
SY Dayton*	SWW	D	32.0	62.7	8.7
LWWC18-5477 CL+	SWW		32.5	61.4	7.8
Norwest Tandem*	SWW	A	30.7	63.4	8.7
LCS Artdeco*	SWW	A	29.0	61.1	8.0
Appleby CL+	SWW		33.8	63.0	8.4
Magic CL+	SWW	D	30.5	62.6	8.6
UIL 17-6834 CL+	SWW		35.0	63.5	8.4
Magic CL+/Stingray CL+	Blend		31.0	62.5	8.2
Stingray CL+	SWW		32.0	62.7	8.6
OR 2x2 CL+	SWW		33.0	61.9	8.5
UIL 17-6451 CL+	SWW		34.5	63.8	9.1
WB 1529*	SWW	A	31.0	64.2	8.9
WA 8306 CL+	SWW		34.5	61.0	8.0
UIL 17-6268 CL+	SWW		32.3	62.0	8.9
ORI2170011 CI+	SWW		31.0	61.4	8.0
WA 8305 CL+	SWW		33.3	61.6	8.1
WB 1376 CLP	SWW	LD	32.3	64.6	9.9
	Average		32.2	62.3	8.5
	LSD (0.05)		1.5	0.7	0.6
	CV (%)		3	1	5

*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: 9/27/2019

Harvest Date: 8/6/2020

Site location: 45.194785, -120.080693

Fertility: 30 lbs N prior to planting

Planting method: Conventional drill

Row spacing: 15"

Fungicides: None