



2020 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS
Moro- CBARC Station (No-Till)



Site Description: Some plots were discarded due to rodent damage.
 4-year data includes 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	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
LCS Artdeco*	SWW	73	2	69	6	70	1	71	1	71 ± 6
Norwest Tandem*	SWW	74	1	76	1	70	2			71 ± 7
SY Dayton*	SWW	72	3	74	2	67	3			68 ± 7
UIL 17-6451 CL+	SWW	64	14	70	5					65 ± 8
Bobtail*	SWW	67	8	71	4	62	6	64	2	64 ± 6
ORI2170011 CI+	SWW	68	6	68	7					63 ± 8
WB 1529*	SWW	69	4	72	3	64	4	62	3	62 ± 6
Stingray CL+	SWW	68	7	67	10	61	7			62 ± 7
Appleby CL+	SWW	64	15	67	8	60	8			61 ± 7
Magic CL+	SWW	69	5	67	9	63	5	61	4	61 ± 6
Magic CL+/Stingray CL+	Blend	65	10							61 ± 12
WA 8306 CL+	SWW	65	11							61 ± 12
UIL 17-6834 CL+	SWW	65	12							60 ± 12
LWWC18-5477 CL+	SWW	65	13							60 ± 12
UIL 17-6268 CL+	SWW	64	16							59 ± 12
WA 8305 CL+	SWW	63	17							59 ± 12
WB 1376 CLP	SWW	59	18	60	12	56	9	56	5	56 ± 6
OR 2x2 CL+	SWW	65	9	61	11	52	10			53 ± 7
	Average	66		68		63		63		62
	LSD (0.05)	6								
	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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Site Description: Some plots were discarded due to rodent damage.

Variety	Class	Quality**	Height in	Test Weight lbs/bu	Protein %
LCS Artdeco*	SWW	A	29.3	60.4	8.8
Norwest Tandem*	SWW	A	27.3	60.9	9.9
SY Dayton*	SWW	D	30.7	60.3	9.7
UIL 17-6451 CL+	SWW		34.7	62.2	10.7
Bobtail*	SWW	MD	30.3	58.5	9.5
ORI2170011 CI+	SWW		29.0	62.2	10.0
WB 1529*	SWW	A	30.0	63.1	10.8
Stingray CL+	SWW		32.0	61.2	10.8
Appleby CL+	SWW		35.0	61.8	10.2
Magic CL+	SWW	D	30.7	63.1	9.6
Magic CL+/Stingray CL+	Blend		31.0	62.9	9.8
WA 8306 CL+	SWW		34.5	60.5	9.8
UIL 17-6834 CL+	SWW		34.5	63.6	10.7
LWWC18-5477 CL+	SWW		33.5	61.1	9.9
UIL 17-6268 CL+	SWW		32.3	61.8	10.7
WA 8305 CL+	SWW		34.3	60.3	10.2
WB 1376 CLP	SWW	LD	31.8	63.1	11.3
OR 2x2 CL+	SWW		34.3	61.1	10.2
	Average		32.1	61.6	10.2
	LSD (0.05)		1.4	1.7	0.7
	CV (%)		3	2	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: Some plots were discarded due to rodent damage.

Planting Date: 10/9/2019

Harvest Date: 7/20/2020

Site location: 45.484481, -120.710487

Fertility: 80 lbs N at planting

Planting method: No-till Drill

Row spacing: 15"

Fungicides: None