

2020 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

North Willamette (High Rainfall)



Site Description: Trial was affected by late-season stripe rust and Fusarium head blight.

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	
LWWC18-5477 CL+	SWW	163	1							164 ± 24
Bobtail*	SWW	162	2	156	1					156 ± 15
WA 8305 CL+	SWW	153	3							154 ± 24
LCS Artdeco*	SWW	146	5	153	2					153 ± 15
WA 8306 CL+	SWW	146	4							147 ± 24
UIL 17-6268 CL+	SWW	146	6							146 ± 24
Stingray CL+	SWW	137	8	144	3					144 ± 15
UIL 17-6451 CL+	SWW	134	9	137	4					137 ± 15
ORI2170011 Cl+	SWW	125	17	136	5					136 ± 15
Magic CL+	SWW	133	11	136	6					136 ± 15
WB 1376 CLP	SWW	129	16	134	7					134 ± 15
Appleby CL+	SWW	132	13	133	8					133 ± 15
Norwest Tandem*	SWW	116	18	133	9					133 ± 15
UIL 17-6834 CL+	SWW	132	12							133 ± 24
Magic CL+/Stingray CL+	Blend	131	14							132 ± 24
WB 1529*	SWW	138	7	130	10					130 ± 15
OR 2x2 CL+	SWW	134	10	129	11					129 ± 15
SY Dayton*	SWW	129	15	126	12					126 ± 15
	Average	138		137						140
	LSD (0.05)	11								
	CV (%)	6								

*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 %
LWWC18-5477 CL+	SWW		43.3	63.5	10.2
Bobtail*	SWW	MD	39.9	62.6	9.3
WA 8305 CL+	SWW		45.8	63.1	9.6
LCS Artdeco*	SWW	A	34.9	61.1	9.8
WA 8306 CL+	SWW		44.8	62.7	9.6
UIL 17-6268 CL+	SWW		41.3	63.7	10.6
Stingray CL+	SWW		39.9	62.9	10.0
UIL 17-6451 CL+	SWW		42.8	64.1	10.2
ORI2170011 Cl+	SWW		34.9	61.8	10.4
Magic CL+	SWW	D	38.4	63.6	10.2
WB 1376 CLP	SWW	LD	41.3	65.6	10.5
Appleby CL+	SWW		40.8	63.3	10.7
Norwest Tandem*	SWW	A	34.4	60.8	10.6
UIL 17-6834 CL+	SWW		42.3	64.3	10.2
Magic CL+/Stingray CL+	Blend		38.4	63.1	10.3
WB 1529*	SWW	A	38.9	64.6	10.3
OR 2x2 CL+	SWW		41.8	62.8	11.1
SY Dayton*	SWW	D	38.9	62.5	9.7
	Average		40.2	63.1	10.2
	LSD (0.05)		1.5	0.5	0.7
	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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Planting Date: 10/15/2019

Harvest Date: 8/13/2020

Site location: 45.471840, -123.013307

Planting method: Conventional Drill

Row spacing: 7.5"

Fungicides: 13.7 oz Trivapro per acre on April 17, 2020