

2020 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS
Dufur (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	
WA 8306 CL+	SWW	84	1							77 ± 7
LWWC18-5477 CL+	SWW	82	3							74 ± 7
SY Dayton*	SWW	82	5	73	1					73 ± 5
LCS Artdeco*	SWW	83	2	73	2					73 ± 5
Bobtail*	SWW	82	4	71	3					71 ± 5
Norwest Tandem*	SWW	76	8	69	4					69 ± 5
UIL 17-6834 CL+	SWW	77	7							69 ± 7
UIL 17-6451 CL+	SWW	80	6	69	5					69 ± 5
Stingray CL+	SWW	69	14	66	6					66 ± 5
WA 8305 CL+	SWW	73	10							65 ± 7
OR 2x2 CL+	SWW	71	13	65	7					65 ± 5
Magic CL+	SWW	74	9	65	8					65 ± 5
Magic CL+/Stingray CL+	Blend	72	12							64 ± 7
ORI2170011 Cl+	SWW	72	11	63	9					63 ± 5
Appleby CL+	SWW	69	16	62	10					62 ± 5
UIL 17-6268 CL+	SWW	69	15							61 ± 7
WB 1376 CLP	SWW	65	17	60	11					60 ± 5
WB 1529*	SWW	65	18	58	12					58 ± 5
	Average	75		66						67
	LSD (0.05)	9								
	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 %
WA 8306 CL+	SWW		37.5	62.7	7.7
LWWC18-5477 CL+	SWW		35.7	62.4	7.4
SY Dayton*	SWW	D	34.8	63.9	8.0
LCS Artdeco*	SWW	A	32.8	62.7	7.6
Bobtail*	SWW	MD	34.8	61.4	7.3
Norwest Tandem*	SWW	A	31.5	63.5	8.0
UIL 17-6834 CL+	SWW		37.3	65.1	8.6
UIL 17-6451 CL+	SWW		38.5	65.0	8.3
Stingray CL+	SWW		34.8	64.9	8.9
WA 8305 CL+	SWW		37.0	63.2	7.6
OR 2x2 CL+	SWW		36.0	63.8	8.9
Magic CL+	SWW	D	33.0	63.8	8.0
Magic CL+/Stingray CL+	Blend		33.3	64.4	8.2
ORI2170011 Cl+	SWW		32.3	63.1	8.0
Appleby CL+	SWW		35.0	64.8	8.9
UIL 17-6268 CL+	SWW		34.0	64.2	9.4
WB 1376 CLP	SWW	LD	35.5	66.6	9.5
WB 1529*	SWW	A	32.3	65.3	8.2
	Average		34.7	63.9	8.3
	LSD (0.05)		1.8	1.1	1.1
	CV (%)		4	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: 10/14/2019

Harvest Date: 8/5/2020

Site location: 45.483678, -121.102944

Fertility: 66 lbs N, 5 lbs P, 3 lbs S at planting

Planting method: No-till drill

Row spacing: 15"

Fungicides: 4 oz propiconazole on May 22