



## 2019 OREGON CLEARFIELD WINTER ELITE YIELD TRIALS

### Walla Walla (No-Till)



Site Quality Index† = 3

1 = Poor 3 = Average 5 = Excellent

Trial was conducted in collaboration with Washington State University and Northwest Grain Growers

Entry	Variety	Class	Quality <sup>a</sup>	2019 Yield Data <sup>2</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
15	WA 8306 CL+	SWW		123	1				
16	WA 8305 CL+	SWW		121	2				
20	Bobtail*	SWW	MD	117	3	127	1	135	1
5	UI Castle CL+	SWW	MD	116	4	115	5	111	9
23	SY Dayton*	SWW	D	115	5	123	3		
14	UIL 17-6268 CL+	SWW		115	6				
7	Stingray CL+ (WA 8275 CL+)	SWW		114	7	114	6	126	4
24	Keldin*	HRW	A	113	8				
22	Norwest Tandem*	SWW	A	113	9	126	2	127	2
1	ORCF-102	SWW	A	111	10	116	4	124	5
6	UI Magic CL+	SWW	D	108	11	110	9	118	8
2	OR2x2 CL+ (OR12150031 CL+)	SWW		107	12	112	7	121	7
21	LCS Artdeco*	SWW	A	106	13	111	8	127	3
12	UIL 17-6333 CL+	SWW		106	14				
13	UIL 17-6451 CL+	SWW		106	15				
4	Resilience CL+	SWW	D	105	16	108	10	122	6
9	Curiosity CL+	SWW	A	104	17	107	11	99	11
3	Appleby CL+ (OR12161250 CL+)	SWW		95	18	102	12		
11	OR12170011 CL+	SWW		92	19				
10	OR12161244 CL+	SWW		92	20	98	13		
18	WB4623CLP	HRW	MD	90	21	93	15		
17	SY Clearstone CL2	HRW		89	22	95	14		
8	WB1376CLP	SWW	LD	88	23	90	16	106	10
19	Brawl CL+	HRW		79	24	85	17		
	Site Average			105		108		120	
	LSD (0.05)			8					
	CV (%)			6					

†The Site Quality Index is based on the relative performance of check varieties to historical means and the degree of variability found within the trial.

Site Quality Index Descriptions:

- 1 = Poor; Site highly impacted by unusual environmental conditions making data unpublshable
- 2 = Below Average; Site was impacted by unusual environmental conditions. Variability was high.
- 3 = Average; Site was average with normal/acceptable environmental conditions. Variability was medium.
- 4 = Good; Site was representative of surrounding area with minimal environmental impact. Variability was low to medium.
- 5 = Excellent; Site was highly representative of surrounding area with no environmental impacts. Variability was very low.

·Yield data corrected to 12% moisture; Grain yields shaded in gray are not significantly different from the highest yield at this site.

\* Indicates check variety.

·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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Entry	Variety	Class	Height in	Test Weight lbs/bu
15	WA 8306 CL+	SWW	41	61.8
16	WA 8305 CL+	SWW	42	62.2
20	Bobtail*	SWW	38	60.5
5	UI Castle CL+	SWW	40	62.7
23	SY Dayton*	SWW	37	61.7
14	UIL 17-6268 CL+	SWW	37	61.6
7	Stingray CL+ (WA 8275 CL+)	SWW	39	62.0
24	Keldin*	HRW	39	63.6
22	Norwest Tandem*	SWW	35	61.6
1	ORCF-102	SWW	41	62.4
6	UI Magic CL+	SWW	37	63.0
2	OR2x2 CL+ (OR12150031 CL+)	SWW	39	61.8
21	LCS Artdeco*	SWW	37	61.0
12	UIL 17-6333 CL+	SWW	37	63.2
13	UIL 17-6451 CL+	SWW	43	62.4
4	Resilience CL+	SWW	38	62.3
9	Curiosity CL+	SWW	44	62.5
3	Appleby CL+ (OR12161250 CL+)	SWW	41	61.2
11	OR12170011 Cl+	SWW	36	60.9
10	OR12161244 CL+	SWW	39	60.8
18	WB4623CLP	HRW	42	63.5
17	SY Clearstone CL2	HRW	44	62.7
8	WB1376CLP	SWW	38	63.4
19	Brawl CL+	HRW	39	64.0
	Site Average		39	62.2
	LSD (0.05)		2	0.3
	CV (%)		4	0.3

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