



## 2018 OREGON SOFT WINTER ELITE YIELD TRIALS

### Eureka



Site Quality Index† = 4

1 = Poor 3 = Average 5 = Excellent

Collaborative site with WSU Variety Testing and Northwest Grain Growers.

4 oz/ac propiconazole was applied with herbicide application.

Entry	Variety	Class	Quality <sup>†</sup>	2018 Yield Data <sup>‡</sup>		2-Year Yield Data		3-Year Yield Data	
				Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank
5	SY Raptor (09PN046#16)	SWW		106.3	1	78.1	7		
15	IDN 15-72458DH	SWW		101.9	2				
29	Jasper	SWW	MD	99.6	3	80.8	4		
52	Norwest Duet	SWW	D	99.0	4	78.5	6		
10	Rosalyn	SWW	A	98.8	5	81.4	3		
21	Norwest Tandem	SWW	A	98.0	6	77.5	8		
45	Xerpha	SWW	LD	98.0	7	80.5	5		
6	ARS 06132-45C	Club		97.7	8				
35	LCS Hulk (LWW14-73163)	SWW	A	97.7	9	77.4	9		
40	ARS Castella (ARS 20060123-31C)	Club	MD	97.6	10	74.8	12		
4	M-Press	SWW		97.1	11				
50	LCS Shine (LWW14-72916)	SWW		96.8	12	83.9	2		
11	Bobtail	SWW	MD	96.2	13	84.1	1		
22	UI Sparrow (IDO 1108DH)	SWW	D	96.1	14	70.5	21		
1	Puma	SWW	MD	95.5	15	73.8	14		
18	LCS Artdeco	SWW	A	95.1	16	72.6	17		
20	SY Dayton (09PN062#18)	SWW	D	95.1	17	76.5	10		
38	Dyna-Gro Impact	SWW		95.0	18				
53	LWW15-71945	SWW		95.0	19				
14	LCS Drive (LWW12-7105)	SWW	D	94.9	20	70.5	22		
39	ARS Crescent	Club	MD	94.8	21	68.9	27		
48	SY Command (04PN066-7)	SWW	D	94.8	22	68.9	28		
44	WA 8232	SWW		94.7	23	71.4	19		
9	OR2121086	SWW		94.4	24	74.2	13		
27	PNW Hailey	SWW		94.3	25				
8	ARS DH08X103-102C	Club		94.1	26				
16	WA 8293	SWW		93.9	27				
34	SY Ovation	SWW	D	93.4	28	71.7	18		
41	ARS DH08X117-83C	Club		92.8	29				
47	LCS Sonic (LWW14-73161)	SWW		92.6	30	75.8	11		
2	Purl (WA 8234)	SWW		92.6	31	66.3	30		
31	LCS Ghost (LWW14-74143)	SWW		92.2	32	69.6	26		
23	Mary	SWW	D	91.3	33	70.2	23		
7	XB1104	SWW		90.8	34				
19	YS-205	SWW		90.5	35				
36	UIL 07-28017B	SWW		89.3	36	73.2	16		
49	LCS Shark (LWW14-71195)	SWW	D	88.0	37	73.5	15		
3	WB 1529	SWW	A	87.3	38	70.2	24		
54	SY Assure	SWW	A	87.3	39	66.7	29		
43	WB 1532	SWW		86.8	40				
37	WA 8292	SWW		86.6	41				
12	SY Banks (09PN005#25)	SWW	LD	86.1	42	71.1	20		
51	WB 528	SWW	D	85.5	43				
42	ARS DH08X028-9C	Club		85.4	44				
32	OR2121285	SWW		85.3	45	70.1	25		
28	Madsen	SWW	A	84.3	46				
30	WB 1783	SWW	LD	82.8	47	63.9	32		
24	OR2130081	SWW		82.6	48				
26	SY Candor (09PN008#72)	SWW		81.6	49	64.8	31		
46	Stephens	SWW	D	81.6	50	62.8	33		
13	YS-201	SWW		80.2	51				
33	WB 1604	SWW	A	80.1	52				
25	IDO 1708	SWW		78.8	53				
17	IDO 1005	SWW		78.4	54				
	Site Average			91.6		73.2			
	LSD (0.05)			7.3					
	CV (%)			5.7					

<sup>†</sup>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 unpublishable
- 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.

<sup>†</sup>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.

<sup>†</sup>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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Collaborative site with WSU Variety Testing and Northwest Grain Growers.

4 oz/ac propiconazole was applied with herbicide application.

Entry	Variety	Class	Height in	Test Weight lbs/bu	Protein %	Heading Date
5	SY Raptor (09PN046#16)	SWW	34.7	60.4	9.4	5-14
15	IDN 15-72458DH	SWW	36.3	60.9	9.3	5-17
29	Jasper	SWW	34.7	60.4	9.7	5-18
52	Norwest Duet	SWW	39.0	61.8	9.9	5-18
10	Rosalyn	SWW	36.0	60.2	9.4	5-17
21	Norwest Tandem	SWW	32.0	61.8	9.8	5-14
45	Xerpha	SWW	35.0	61.0	9.1	5-20
6	ARS 06132-45C	Club	34.0	59.4	8.8	5-17
35	LCS Hulk (LWW14-73163)	SWW	34.7	62.5	10.8	5-18
40	ARS Castella (ARS 20060123-31C)	Club	35.0	59.8	9.2	5-18
4	M-Press	SWW	34.7	61.5	9.5	5-17
50	LCS Shine (LWW14-72916)	SWW	33.0	61.3	9.7	5-14
11	Bobtail	SWW	33.3	58.4	10.0	5-17
22	UI Sparrow (IDO 1108DH)	SWW	36.3	60.2	9.0	5-22
1	Puma	SWW	40.0	61.5	9.8	5-18
18	LCS Artdeco	SWW	32.7	61.1	9.5	5-13
20	SY Dayton (09PN062#18)	SWW	33.3	61.3	9.6	5-18
38	Dyna-Gro Impact	SWW	35.0	61.5	10.2	5-16
53	LWW15-71945	SWW	33.0	59.0	9.8	5-17
14	LCS Drive (LWW12-7105)	SWW	30.3	60.3	10.1	5-13
39	ARS Crescent	Club	35.0	60.1	9.3	5-22
48	SY Command (04PN066-7)	SWW	34.0	59.9	9.3	5-16
44	WA 8232	SWW	37.7	62.9	9.8	5-18
9	OR2121086	SWW	36.7	62.0	9.8	5-16
27	PNW Hailey	SWW	35.3	63.1	9.8	5-16
8	ARS DH08X103-102C	Club	34.7	61.0	9.7	5-18
16	WA 8293	SWW	34.3	61.0	9.7	5-19
34	SY Ovation	SWW	33.7	61.4	9.7	5-17
41	ARS DH08X117-83C	Club	35.3	61.8	9.4	5-17
47	LCS Sonic (LWW14-73161)	SWW	35.7	61.6	9.6	5-16
2	Purl (WA 8234)	SWW	36.0	61.5	10.0	5-15
31	LCS Ghost (LWW14-74143)	SWW	33.7	60.0	9.5	5-14
23	Mary	SWW	34.0	61.8	10.4	5-15
7	XB1104	SWW	31.7	63.5	10.7	5-11
19	YS-205	SWW	33.0	61.8	10.4	5-20
36	UIL 07-28017B	SWW	33.7	61.7	10.1	5-15
49	LCS Shark (LWW14-71195)	SWW	33.7	61.3	10.8	5-15
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51	WB 528	SWW	36.0	62.2	10.3	5-14
42	ARS DH08X028-9C	Club	32.3	60.0	9.8	5-18
32	OR2121285	SWW	33.7	61.7	10.7	5-16
28	Madsen	SWW	34.0	61.0	10.8	5-18
30	WB 1783	SWW	36.7	63.4	11.3	5-16
24	OR2130081	SWW	35.7	60.5	10.4	5-18
26	SY Candor (09PN008#72)	SWW	35.0	61.3	11.3	5-18
46	Stephens	SWW	36.7	60.0	10.5	5-15
13	YS-201	SWW	34.3	61.2	10.6	5-17
33	WB 1604	SWW	33.3	61.2	10.3	5-13
25	IDO 1708	SWW	35.3	58.5	10.0	5-15
17	IDO 1005	SWW	35.0	61.1	11.0	5-19
	Site Average		34.6	61.1	10.0	5-17
	LSD (0.05)		2.0	0.5	0.6	1
	CV (%)		4.0	0.6	4.0	

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