

2020 OREGON SOFT WINTER ELITE YIELD TRIALS

Ontario (Irrigated)



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	
LCS Blackjack	SWW	96	1	125	1					125 ± 8
LWW17-8185	SWW	95	2							124 ± 12
M-Idas	SWW	94	3							123 ± 12
LCS Shine	SWW	93	5	123	2					123 ± 8
LCS Ghost	SWW	93	4	121	3					121 ± 8
LCS Hulk	SWW	83	18	119	4					119 ± 8
Norwest Duet	SWW	90	7	119	5					119 ± 8
LWW16-71088	SWW	83	20	118	6					118 ± 8
SY Raptor	SWW	85	15	117	7					117 ± 8
LCS Artdeco	SWW	85	17	116	8					116 ± 8
LCS Biancor	SWW	86	12	116	9					116 ± 8
OR2130755	SWW	92	6	116	10					116 ± 8
Rosalyn	SWW	81	26	115	11					115 ± 8
OR2150346	SWW	86	11							115 ± 12
Rosalyn/Bobtail	Blend	85	14							115 ± 12
WA 8307	SWW	85	16							114 ± 12
Norwest Tandem	SWW	86	10	113	12					113 ± 8
Stephens	SWW	82	21	113	13					113 ± 8
Bobtail	SWW	88	8	113	14					113 ± 8
11-163-17C	SWW	83	19							113 ± 12
WB 1604	SWW	81	23	111	15					111 ± 8
SY Ovation	SWW	73	38	111	16					111 ± 8
LCS Drive	SWW	87	9	111	17					111 ± 8
SY Dayton	SWW	79	29	111	18					111 ± 8
OR2150141	SWW	81	22							111 ± 12
Nixon (OR2121086)	SWW	80	27	110	19					110 ± 8
OR2140401	SWW	79	28	110	20					110 ± 8
Mary	SWW	73	41	109	21					109 ± 8
M-Press	SWW	85	13	108	22					108 ± 8
WB 1783	SWW	78	30	107	23					107 ± 8
Norwest Tandem/SY Assure	Blend	77	31							106 ± 12
LCS Shark	SWW	81	25	105	24					105 ± 8
SY Command	SWW	75	32	104	25					104 ± 8
VI Bulldog/SY Raptor	Blend	75	33							104 ± 12
AP Illiad (11PN044#84)	SWW	74	35							103 ± 12
Pritchett	Club	73	36	103	26					103 ± 8
AP Dynamic (08PN030-3)	SWW	73	39							102 ± 12
VI Bulldog (IDN 07-28017B)	SWW	81	24	102	27					102 ± 8
WB 1529	SWW	75	34	100	28					100 ± 8
SY Assure	SWW	73	37	100	29					100 ± 8
OR5170022	Club	69	42							99 ± 12
WB 1532	SWW	73	40	97	30					97 ± 8
	Average	82		112						111
	LSD (0.05)	13								
	CV (%)	11								

*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: Trial was relatively uniform.

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LCS Blackjack	SWW		38.8	61.5	8.3
LWW17-8185	SWW		36.3	63.1	7.9
M-Idas	SWW		36.5	62.7	8.5
LCS Shine	SWW	MD	34.8	62.3	8.1
LCS Ghost	SWW	MD	39.0	60.3	7.5
LCS Hulk	SWW	A	37.0	64.0	8.4
Norwest Duet	SWW	D	43.3	63.0	8.4
LWW16-71088	SWW		38.0	62.3	7.9
SY Raptor	SWW	D	36.5	62.3	8.1
LCS Artdeco	SWW	A	34.8	61.9	7.8
LCS Biancor	SWW	D	34.3	61.9	7.8
OR2130755	SWW		42.3	62.8	9.1
Rosalyn	SWW	A	37.5	61.0	7.7
OR2150346	SWW		37.3	61.7	9.2
Rosalyn/Bobtail	Blend		37.8	60.5	8.3
WA 8307	SWW		41.0	61.9	8.5
Norwest Tandem	SWW	A	35.0	62.6	8.1
Stephens	SWW	D	37.3	62.9	8.8
Bobtail	SWW	MD	35.8	59.7	8.8
11-163-17C	SWW		39.0	63.7	9.0
WB 1604	SWW	A	36.8	63.0	9.3
SY Ovation	SWW	D	36.5	62.6	7.9
LCS Drive	SWW	D	32.3	61.5	8.0
SY Dayton	SWW	D	35.8	61.4	8.5
OR2150141	SWW		40.0	61.5	8.6
Nixon (OR2121086)	SWW	MD	38.5	62.5	8.0
OR2140401	SWW		37.5	61.0	8.3
Mary	SWW	D	36.3	62.4	8.4
M-Press	SWW		37.5	62.4	8.2
WB 1783	SWW	LD	39.0	64.2	9.1
Norwest Tandem/SY Assure	Blend		34.8	62.7	8.3
LCS Shark	SWW	D	36.8	62.7	8.4
SY Command	SWW	D	37.8	60.8	8.2
VI Bulldog/SY Raptor	Blend		37.8	62.2	8.1
AP Illiad (11PN044#84)	SWW		36.3	62.9	8.7
Pritchett	Club	D	38.0	60.5	8.2
AP Dynamic (08PN030-3)	SWW		36.8	60.9	8.9
VI Bulldog (IDN 07-28017B)	SWW	D	37.5	63.2	8.5
WB 1529	SWW	A	36.0	63.7	8.4
SY Assure	SWW	A	34.5	63.2	8.7
OR5170022	Club		36.0	63.3	9.0
WB 1532	SWW		38.3	62.7	9.4
	Average		37.2	62.2	8.4
	LSD (0.05)		2.1	1.1	1.0
	CV (%)		4	1	8

*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: 11/1/2019

Harvest Date: 7/29/2020

Site location: 43.983233, -117.022090

Fertility: 50 lbs N, 100 lbs P, 100 lbs S, 10 lbs Mn, 2 lbs B prior to planting, 217 lbs N spring top dress

Planting method: Conventional drill- modified for furrow irrigation

Row spacing: 10"

Fungicides: None