



2020 OREGON SOFT WINTER ELITE YIELD TRIALS
Pendleton - CBARC (Conventional Tillage)



Site Description: Trial was relatively uniform.

Long-term averages include data from 2018, 2017 and 2016, but not 2019.

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 Ghost	SWW	137	1	137	1	132	1			132 ± 11
LWW17-8185	SWW	130	3							130 ± 19
Norwest Duet	SWW	121	10	122	8	125	3	129	1	129 ± 9
LCS Shark	SWW	114	20	121	10	125	2	126	2	126 ± 9
LCS Blackjack	SWW	128	4	128	2					126 ± 13
Bobtail	SWW	126	5	125	6	124	4	124	3	124 ± 9
LCS Shine	SWW	121	8	122	9	124	5			124 ± 11
Rosalyn	SWW	135	2	127	4	123	6	123	4	123 ± 9
LCS Biancor	SWW	114	21							123 ± 11
SY Dayton	SWW	121	9	126	5	123	7	122	5	122 ± 9
Norwest Tandem	SWW	112	23	121	11	121	8			121 ± 11
Rosalyn/Bobtail	Blend	119	11							120 ± 19
WA 8307	SWW	119	12							120 ± 19
VI Bulldog (IDN 07-28017B)	SWW	112	22	120	12	120	9			120 ± 11
LWW16-71088	SWW	119	14							119 ± 19
OR2140401	SWW	119	15							119 ± 19
SY Assure	SWW	104	41	114	20	117	11	119	6	119 ± 9
Nixon (OR2121086)	SWW	110	27	116	18	115	15	119	7	119 ± 9
LCS Drive	SWW	108	34	113	21	117	12	118	8	118 ± 9
M-Press	SWW	119	13	120	14					117 ± 13
LCS Hulk	SWW	116	16	120	13	119	10	117	9	117 ± 9
VI Bulldog/SY Raptor	Blend	116	17							116 ± 19
SY Raptor	SWW	123	6	125	7	117	13			116 ± 11
SY Command	SWW	109	31	115	19	114	16	116	10	116 ± 9
AP Dynamic (08PN030-3)	SWW	115	18							115 ± 19
WB 1604	SWW	105	39	112	23					115 ± 11
WB 1783	SWW	112	24	116	17	113	17			113 ± 11
OR2130755	SWW	111	25							112 ± 19
SY Ovation	SWW	107	35	119	15	112	18	111	11	111 ± 9
OR5170022	Club	110	26							111 ± 19
LCS Artdeco	SWW	122	7	127	3	117	14	111	12	111 ± 9
WB 1532	SWW	109	33	113	22					110 ± 13
Norwest Tandem/SY Assure	Blend	109	28							110 ± 19
Pritchett	Club	109	29							110 ± 19
M-Idas	SWW	109	30							110 ± 19
AP Illiad (11PN044#84)	SWW	109	32							109 ± 19
OR2150141	SWW	106	38							107 ± 19
OR2150346	SWW	105	40							105 ± 19
WB 1529	SWW	114	19	117	16	104	19	100	13	100 ± 9
11-163-17C	SWW	99	42							100 ± 19
Stephens	SWW	106	37	107	24	100	20	96	14	96 ± 9
Mary	SWW	107	36	106	25	96	21	89	15	89 ± 9
Average		115		120		117		115		115
LSD (0.05)		9								
CV (%)		6								

*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 %	Heading Date
LCS Ghost	SWW	MD	36.5	61.2	8.3	5/28
LWW17-8185	SWW		37.0	64.9	8.9	5/30
Norwest Duet	SWW	D	42.0	63.5	9.1	5/31
LCS Shark	SWW	D	34.0	63.1	9.5	5/28
LCS Blackjack	SWW		35.8	62.1	9.0	5/30
Bobtail	SWW	MD	36.0	61.3	9.4	5/31
LCS Shine	SWW	MD	31.0	64.3	9.0	5/27
Rosalyn	SWW	A	37.3	62.8	8.8	5/30
LCS Biancor	SWW	D	32.0	63.8	9.5	5/28
SY Dayton	SWW	D	35.3	65.4	9.0	5/29
Norwest Tandem	SWW	A	31.5	64.3	9.7	5/26
Rosalyn/Bobtail	Blend		37.0	61.8	8.7	5/30
WA 8307	SWW		40.0	62.8	8.6	5/31
VI Bulldog (IDN 07-28017B)	SWW	D	35.8	65.8	9.4	5/29
LWW16-71088	SWW		35.8	63.8	8.9	5/31
OR2140401	SWW		37.5	63.0	9.5	5/31
SY Assure	SWW	A	33.3	65.3	9.8	5/26
Nixon (OR2121086)	SWW	MD	38.8	64.3	9.2	5/29
LCS Drive	SWW	D	30.5	63.1	9.1	5/26
M-Press	SWW		36.5	63.9	9.1	5/30
LCS Hulk	SWW	A	35.5	65.3	9.3	5/31
VI Bulldog/SY Raptor	Blend		35.8	64.3	9.6	5/28
SY Raptor	SWW	D	35.0	63.3	9.6	5/28
SY Command	SWW	D	35.8	62.0	9.0	5/30
AP Dynamic (08PN030-3)	SWW		37.5	62.6	9.6	6/2
WB 1604	SWW	A	34.3	65.7	10.5	5/27
WB 1783	SWW	LD	37.5	65.6	9.1	5/30
OR2130755	SWW		39.0	64.4	9.7	5/27
SY Ovation	SWW	D	36.5	64.4	9.6	5/30
OR5170022	Club		36.0	65.0	10.6	5/30
LCS Artdeco	SWW	A	33.5	63.2	9.3	5/27
WB 1532	SWW		37.0	64.4	10.2	6/1
Norwest Tandem/SY Assure	Blend		32.5	64.5	9.4	5/26
Pritchett	Club	D	37.8	61.9	9.0	5/31
M-Idas	SWW		33.3	63.9	9.1	5/26
AP Illiad (11PN044#84)	SWW		35.0	64.0	9.6	5/29
OR2150141	SWW		38.5	62.0	10.0	5/30
OR2150346	SWW		34.5	62.6	9.5	5/29
WB 1529	SWW	A	34.5	66.0	9.6	5/29
11-163-17C	SWW		37.3	64.5	9.9	5/29
Stephens	SWW	D	35.8	63.3	9.8	5/28
Mary	SWW	D	35.3	64.1	9.3	5/28
	Average		35.7	63.7	9.4	5/29
	LSD (0.05)		1.2	0.8	0.8	0.9
	CV (%)		2	1	6	

*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



**2020 OREGON SOFT WINTER ELITE YIELD TRIALS
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Site Description: Trial was relatively uniform.

Planting Date: 10/24/2019

Harvest Date: 7/24/2020

Site location: 45.724462, -118.631408

Fertility: 68 lbs N, 8 lbs P, 8 lbs S prior to planting

Planting method: Conventional Drill

Row spacing: 7.5"

Fungicides: None