

2020 OREGON SOFT WINTER ELITE YIELD TRIALS

Kent (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	
LWW17-8185	SWW	80	1							69 ± 8
LCS Ghost	SWW	76	3	70	1	69	1			69 ± 4
LCS Shine	SWW	74	5	65	2	64	2			64 ± 4
AP Illiad (11PN044#84)	SWW	74	4							63 ± 8
LCS Artdeco	SWW	76	2	62	4	62	3			62 ± 4
Rosalyn	SWW	71	9	63	3	61	4			61 ± 4
M-Idas	SWW	72	7							61 ± 8
LWW16-71088	SWW	70	11	61	5					61 ± 5
Bobtail	SWW	70	10	60	6	61	5			61 ± 4
LCS Hulk	SWW	69	12	58	10	60	6			60 ± 4
VI Bulldog (IDN 07-28017B)	SWW	69	13	58	12	59	7			59 ± 4
SY Dayton	SWW	67	23	56	13	58	8			58 ± 4
SY Ovation	SWW	68	16	59	9	58	9			58 ± 4
OR2150346	SWW	68	17							57 ± 8
SY Command	SWW	71	8	58	11	57	10			57 ± 4
Norwest Duet	SWW	66	26	56	16	57	11			57 ± 4
LCS Shark	SWW	61	39	55	21	57	12			57 ± 4
WA 8307	SWW	67	19							57 ± 8
SY Raptor	SWW	69	14	56	14	56	13			56 ± 4
LCS Blackjack	SWW	66	27	59	8	56	14			56 ± 4
Rosalyn/Bobtail	Blend	67	22							56 ± 8
SY Assure	SWW	67	21	56	15	56	15			56 ± 4
LCS Drive	SWW	67	20	53	23	56	16			56 ± 4
Nixon (OR2121086)	SWW	72	6	59	7	55	17			55 ± 4
11-163-17C	SWW	66	25							55 ± 8
AP Dynamic (08PN030-3)	SWW	66	29							55 ± 8
OR2130755	SWW	66	28	55	18					55 ± 5
OR2140401	SWW	64	33	55	19					55 ± 5
LCS Biancor	SWW	61	40	55	20					55 ± 5
Norwest Tandem	SWW	64	32	52	27	55	18			55 ± 4
OR2150141	SWW	65	31							55 ± 8
M-Press	SWW	63	35	52	26	54	19			54 ± 4
Mary	SWW	65	30	53	24	53	20			53 ± 4
WB 1604	SWW	67	18	55	17	53	21			53 ± 4
Pritchett	Club	63	37	53	25					53 ± 5
WB 1783	SWW	63	34	52	28	53	22			53 ± 4
Norwest Tandem/SY Assure	Blend	63	36							52 ± 8
WB 1532	SWW	68	15	53	22	52	23			52 ± 4
VI Bulldog/SY Raptor	Blend	62	38							51 ± 8
WB 1529	SWW	58	41	51	29	51	24			51 ± 4
Stephens	SWW	66	24	51	30	51	25			51 ± 4
OR5170022	Club	56	42							46 ± 8
	Average	67		57		57				57
	LSD (0.05)	8								
	CV (%)	9								

*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 %
LWW17-8185	SWW		31.3	64.2	6.9
LCS Ghost	SWW	MD	30.8	61.4	6.5
LCS Shine	SWW	MD	27.3	63.1	6.7
AP Illiad (11PN044#84)	SWW		33.8	63.1	7.6
LCS Artdeco	SWW	A	28.7	62.7	7.0
Rosalyn	SWW	A	32.0	61.4	6.6
M-Idas	SWW		29.3	62.1	6.3
LWW16-71088	SWW		29.0	63.7	7.4
Bobtail	SWW	MD	30.3	61.4	6.7
LCS Hulk	SWW	A	30.8	64.2	7.1
VI Bulldog (IDN 07-28017B)	SWW	D	34.0	64.5	6.7
SY Dayton	SWW	D	30.0	63.6	7.1
SY Ovation	SWW	D	32.0	64.5	7.3
OR2150346	SWW		29.7	63.1	7.6
SY Command	SWW	D	31.0	62.9	7.8
Norwest Duet	SWW	D	34.3	63.1	7.8
LCS Shark	SWW	D	31.0	63.0	7.8
WA 8307	SWW		33.3	63.0	6.6
SY Raptor	SWW	D	30.0	63.3	7.6
LCS Blackjack	SWW		30.5	61.4	7.2
Rosalyn/Bobtail	Blend		29.0	61.2	6.9
SY Assure	SWW	A	31.7	64.5	6.7
LCS Drive	SWW	D	29.7	62.1	7.0
Nixon (OR2121086)	SWW	MD	33.0	64.5	7.0
11-163-17C	SWW		31.3	64.5	7.0
AP Dynamic (08PN030-3)	SWW		30.8	63.3	7.4
OR2130755	SWW		31.8	64.0	7.7
OR2140401	SWW		33.0	63.3	7.1
LCS Biancor	SWW	D	27.3	62.2	7.1
Norwest Tandem	SWW	A	27.7	64.1	8.0
OR2150141	SWW		32.0	62.0	7.3
M-Press	SWW		30.8	64.2	7.5
Mary	SWW	D	29.7	63.7	7.7
WB 1604	SWW	A	31.0	64.5	7.5
Pritchett	Club	D	32.3	62.8	7.1
WB 1783	SWW	LD	32.3	65.8	8.1
Norwest Tandem/SY Assure	Blend		29.3	64.4	7.7
WB 1532	SWW		30.0	63.9	7.5
VI Bulldog/SY Raptor	Blend		30.5	63.7	7.0
WB 1529	SWW	A	29.0	66.2	8.3
Stephens	SWW	D	31.3	63.3	6.9
OR5170022	Club		29.3	64.3	8.2
	Average		30.7	63.4	7.3
	LSD (0.05)		2.3	0.6	1.0
	CV (%)		5	1	10

*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: 9/26/2019

Harvest Date: 8/4/2020

Site location: 45.197010, -120.716229

Fertility: 56 lbs N, 10 lbs P, 4 lbs K, 7.2 lbs S at planting

Planting method: No-till drill

Row spacing: 15"

Fungicides: None