



2020 OREGON SOFT WINTER ELITE YIELD TRIALS
Eureka (Conventional Tillage)



Site Description: Trial was relatively uniform.

Variety	Class	2020 Yield		2-Year Average		3-Year Average		4-Year Average		Best Estimate*
		Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
LWW17-8185	SWW	78	2							81 ± 10
WA 8307	SWW	76	6							78 ± 10
LWW16-71088	SWW	74	7	75	2					78 ± 7
LCS Shine	SWW	70	17	71	7	80	7	78	1	78 ± 5
Bobtail	SWW	69	21	69	14	78	13	76	2	76 ± 5
Xerpha	SWW	76	5	72	6	80	4	76	3	76 ± 5
Rosalyn	SWW	71	12	70	8	80	6	76	4	76 ± 5
LCS Blackjack	SWW	72	11	73	4	80	5			75 ± 6
Norwest Duet	SWW	74	8	70	9	80	8	74	5	74 ± 5
ARS-Castella	Club	77	4	73	3	81	3	74	6	74 ± 5
SY Raptor	SWW	69	25	70	11	82	2	74	7	74 ± 5
Jasper	SWW	67	28	67	21	78	12	74	8	74 ± 5
WA 8293	SWW	78	3	72	5	79	9			74 ± 6
LCS Hulk	SWW	70	16	69	12	78	11	73	9	73 ± 5
ARSX12016-45CBW	Club	71	14							73 ± 10
ARS-Crescent	Club	82	1	76	1	82	1	72	10	72 ± 5
11PN042#02	SWW	70	15							72 ± 10
X61-1	SWW	70	18							72 ± 10
ARS09X492-6CBW	Club	70	19							72 ± 10
Norwest Tandem	SWW	64	36	67	23	77	16	72	11	72 ± 5
M-Press	SWW	67	29	68	20	77	15			72 ± 6
SY Dayton	SWW	69	24	67	22	76	20	72	12	72 ± 5
LCS Artdeco	SWW	65	33	70	10	79	10	71	13	71 ± 5
Puma	SWW	70	20	68	19	77	17	71	14	71 ± 5
Pritchett	Club	69	23	68	16					71 ± 6
Dyna-Gro Impact	SWW	65	34	67	24	76	21			70 ± 6
UI Castle CL+	SWW	68	27							70 ± 10
UI Sparrow	SWW	73	10	68	17	77	14	69	15	69 ± 5
Mary	SWW	71	13	68	15	76	22	69	16	69 ± 5
OR2130755	SWW	62	42	66	25					69 ± 7
LCS Shark	SWW	61	47	64	26	72	25	69	17	69 ± 5
SY Command	SWW	74	9	68	18	77	18	68	18	68 ± 5
Nixon (OR2121086)	SWW	63	37	62	32	73	24	68	19	68 ± 5
AP Illiad (11PN044#84)	SWW	65	31							68 ± 10
AP Dynamic (08PN030-3)	SWW	65	32							68 ± 10
M-Idas	SWW	65	35							67 ± 10
Purl (WA 8234)	SWW	68	26	69	13	77	19	67	20	67 ± 5
LCS Ghost	SWW	61	46	63	27	73	23	66	21	66 ± 5
OR2140401	SWW	69	22	63	29					66 ± 7
WB 1529	SWW	60	50	62	31	70	29	66	22	66 ± 5
GSW13	SWW	63	38							65 ± 10
WB 1532	SWW	66	30	63	28	71	27			65 ± 6
VI Bulldog (IDN 07-28017B)	SWW	60	51	61	34	71	28			65 ± 6
LCS Drive	SWW	59	52	59	36	71	26	65	23	65 ± 5
YS-215	SWW	62	40							64 ± 10
SY Ovation	SWW	61	43	57	38	69	31	64	24	64 ± 5
SY Assure	SWW	54	58	61	35	69	30	64	25	64 ± 5
Appleby CL+	SWW	61	44							63 ± 10
Resilience CL+	SWW	61	48							63 ± 10
Magic CL+	SWW	60	49							63 ± 10
WB 1783	SWW	62	41	61	33	68	32	63	26	63 ± 5
Stephens	SWW	63	39	62	30	68	33	62	27	62 ± 5
OR2150346	SWW	58	53							61 ± 10
OR2150141	SWW	58	54							60 ± 10
WB 1604	SWW	57	56	58	37	65	34			59 ± 6
YS-201	SWW	61	45	57	39	64	35			59 ± 6
LCS Biancor	SWW	57	55	56	40					59 ± 6
11-163-17C	SWW	56	57							58 ± 10
OR5170022	Club	51	59							53 ± 10
Average		66		66		75		70		69
LSD (0.05)		4								
CV (%)		5								

*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 %
LWW17-8185	SWW		30.0	64.1	11.2
WA 8307	SWW		32.7	63.7	12.8
LWW16-71088	SWW		29.7	63.6	11.5
LCS Shine	SWW	MD	25.3	63.4	10.8
Bobtail	SWW	MD	27.7	62.6	11.6
Xerpha	SWW	LD	33.7	63.4	11.7
Rosalyn	SWW	A	30.7	63.0	11.5
LCS Blackjack	SWW		30.0	62.8	12.1
Norwest Duet	SWW	D	35.7	63.6	12.3
ARS-Castella	Club	MD	30.0	63.9	12.8
SY Raptor	SWW	D	29.0	62.2	12.1
Jasper	SWW	MD	31.4	62.6	12.9
WA 8293	SWW		34.0	63.8	12.0
LCS Hulk	SWW	A	30.1	64.2	12.8
ARSX12016-45CBW	Club		31.0	63.2	12.0
ARS-Crescent	Club	MD	30.3	63.2	11.4
11PN042#02	SWW		29.0	62.3	12.4
X61-1	SWW		33.7	63.9	12.8
ARS09X492-6CBW	Club		31.0	63.1	13.1
Norwest Tandem	SWW	A	25.7	63.4	13.2
M-Press	SWW		31.3	64.1	11.9
SY Dayton	SWW	D	28.7	64.0	11.9
LCS Artdeco	SWW	A	27.3	62.9	12.6
Puma	SWW	MD	34.4	64.1	12.8
Pritchett	Club	D	30.7	63.6	12.5
Dyna-Gro Impact	SWW		30.7	64.1	12.2
UI Castle CL+	SWW		32.0	63.7	12.9
UI Sparrow	SWW	D	34.0	62.7	11.6
Mary	SWW	D	29.3	62.9	12.0
OR2130755	SWW		32.0	63.2	13.0
LCS Shark	SWW	D	29.0	63.0	12.7
SY Command	SWW	D	30.7	62.6	12.1
Nixon (OR2121086)	SWW	MD	32.0	63.7	12.5
AP Illiad (11PN044#84)	SWW		29.7	62.6	12.4
AP Dynamic (08PN030-3)	SWW		31.0	63.3	12.4
M-Idas	SWW		27.3	64.1	11.8
Purl (WA 8234)	SWW	A	32.3	64.2	12.3
LCS Ghost	SWW	MD	30.0	63.0	11.4
OR2140401	SWW		31.0	62.9	11.9
WB 1529	SWW	A	28.3	64.3	12.7
GSW13	SWW		32.3	63.6	12.7
WB 1532	SWW		28.3	63.6	13.0
VI Bulldog (IDN 07-28017B)	SWW	D	31.0	64.5	13.3
LCS Drive	SWW	D	25.6	62.1	12.4
YS-215	SWW		32.3	64.8	11.9
SY Ovation	SWW	D	30.0	63.6	13.2
SY Assure	SWW	A	25.7	63.9	13.7
Appleby CL+	SWW		31.7	64.0	13.4
Resilience CL+	SWW	D	30.3	63.8	13.5
Magic CL+	SWW	D	29.0	63.5	12.6
WB 1783	SWW	LD	31.4	64.0	14.1
Stephens	SWW	D	29.3	62.8	11.9
OR2150346	SWW		29.0	62.0	13.5
OR2150141	SWW		32.3	62.7	14.0
WB 1604	SWW	A	28.3	64.3	13.3
YS-201	SWW		29.4	63.6	13.3
LCS Biancor	SWW	D	25.7	62.7	11.7
11-163-17C	SWW		30.3	63.4	13.6
OR5170022	Club		26.3	63.2	14.8
Average			30.1	63.4	12.5
LSD (0.05)			1.4	0.7	0.8
CV (%)			3	1	5

*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
Eureka (Conventional Tillage)**



Site Description: Trial was relatively uniform.

Planting Date: 10/7/2019

Harvest Date: 7/21/2020

Site location: 46.281034, -118.626710

Fertility: 100 lbs N, 20 lbs P, 20 lbs S, 0.25 lbs chelated zinc

Planting method: Conventional drill

Row spacing: 7.5"

Fungicides: None