



2023 OREGON SOFT WINTER WHEAT YIELD TRIALS
Walla Walla (Conventional Tillage)



Trial was conducted in collaboration with WSU and Northwest Grain Growers
 Multi-year averages include data from 2023, 2021, 2020, and 2019

Variety	Herbicide Resistance	Class	2023 Yield		2-Year		3-Year		4-Year		Best Estimate* Yield bu/ac
			Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	Yield bu/ac	Rank	
Sockeye CL+ (WA8306 CL+)	CL+	SWW	85	2							108 ± 12
LCS Jefe		SWW	85	3	88	1	105	1			107 ± 7
LCS Kamiak (LWW17-5877)		SWW	86	1	87	2					107 ± 9
Inspire		SWW	81	9	81	8	102	5	107	1	107 ± 6
GS Bounty (GS3)		SWW	83	5							106 ± 12
WB1922		SWW	83	6							106 ± 12
SY Dayton		SWW	76	31	80	9	102	4	106	2	106 ± 6
TMC M-Press		SWW	80	16	80	12	102	3	105	3	105 ± 6
LWW19-6219		SWW	82	8							105 ± 12
WA8397		SWW	81	11							103 ± 12
WA8404		SWW	80	14							103 ± 12
UIL 14-211120A		SWW	80	15							103 ± 12
Purl		SWW	79	21	79	16	99	9	103	4	103 ± 6
LCS Blackjack		SWW	78	27	78	17	100	8	103	5	103 ± 6
TMC M-Pire		SWW	80	17							103 ± 12
ARS09500-17CBW		Club	74	38	82	6					102 ± 9
WA8398		SWW	79	19							102 ± 12
LWW20-2867		SWW	79	20							102 ± 12
Norwest Duet		SWW	83	4	81	7	100	7	102	6	102 ± 6
WA8405		SWW	79	22							101 ± 12
LCS Shine		SWW	81	10	83	5	103	2	101	7	101 ± 6
LWW20-2383		SWW	78	23							101 ± 12
OR2180377		SWW	78	26							101 ± 12
LCS Artdeco		SWW	78	25	84	3	101	6	101	8	101 ± 6
Castella		Club	74	40	76	25	96	13	101	9	101 ± 6
YSC-93		SWW	83	7	80	10					100 ± 9
Cameo		Club	78	24	79	13	97	12	100	10	100 ± 6
SY Assure		SWW	80	13	83	4	97	10	99	11	99 ± 6
ARS-Selbu 2.0		SWW	76	30							99 ± 12
Rosalyn		SWW	79	18	79	14	95	17	99	12	99 ± 6
Norwest Tandem		SWW	78	29	79	15	95	15	99	13	99 ± 6
Nixon		SWW	75	32	78	19	95	16	99	14	99 ± 6
ARS Crescent		Club	71	48	73	28	92	18	99	15	99 ± 6
AP Exceed (11PN039#20)		SWW	71	49	78	18					98 ± 9
AP Iliad		SWW	69	52	76	22	95	14			98 ± 7
WB1720		SWW	75	34							98 ± 12
VI Frost		SWW	75	35							98 ± 12
LCS Hulk		SWW	81	12	80	11	97	11	98	16	98 ± 6
AP Olympia		SWW	75	37							98 ± 12
CPX69217		SWW	74	39							97 ± 12
OR5180071		Club	71	50	76	23					97 ± 9
ARS14X1114RS-3CBW		Club	74	41							97 ± 12
LWW20-3371		SWW	73	42							96 ± 12
OR2170559		SWW	72	44	76	24					96 ± 9
UIL 17-995133B		SWW	72	43							95 ± 12
OR2160264		SWW	75	36	74	26					95 ± 9
WB1621		SWW	72	45							95 ± 12
OR5180072		Club	71	47							94 ± 12
OR2160243		SWW	72	46	73	27					94 ± 9
Nimbus (OR2130755)		SWW	75	33	76	21	92	19	93	17	93 ± 6
VI Shock		SWW	70	51							93 ± 12
Stephens		SWW	58	54	65	30	86	21	90	18	90 ± 6
LCS Drive		SWW	78	28	77	20	88	20	88	19	88 ± 6
YS-215		SWW	63	53	67	29	83	22			86 ± 7
Average			77		78		96		100		100
LSD (0.05)			4								
CV (%)			3.5								

*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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Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
Sockeye CL+ (WA8306 CL+)	SWW	MD	35.9	59.8	10.7
LCS Jefe	SWW	D	30.0	60.5	10.4
LCS Kamiak (LWW17-5877)	SWW		31.4	60.7	11.8
Inspire	SWW		33.3	57.1	11.6
GS Bounty (GS3)	SWW		36.0	58.5	12.3
WB1922	SWW		34.2	61.6	12.1
SY Dayton	SWW	A	30.2	60.2	11.4
TMC M-Press	SWW	D	33.6	59.6	11.6
LWW19-6219	SWW		33.1	60.2	11.9
WA8397	SWW		32.9	56.9	11.8
WA8404	SWW		31.9	58.6	11.6
UIL 14-211120A	SWW		33.1	58.1	11.9
Purl	SWW	A	32.7	60.7	11.5
LCS Blackjack	SWW	D	31.6	56.7	11.8
TMC M-Pire	SWW		28.6	61.2	11.6
ARS09500-17CBW	Club		31.4	60.1	12.2
WA8398	SWW		31.5	59.0	11.7
LWW20-2867	SWW		29.9	59.6	10.6
Norwest Duet	SWW	D	36.1	59.9	11.4
WA8405	SWW		32.8	58.5	11.6
LCS Shine	SWW	MD	27.6	58.3	11.2
LWW20-2383	SWW		29.7	61.8	11.5
OR2180377	SWW		32.5	57.9	10.8
LCS Artdeco	SWW	A	27.9	58.7	10.8
Castella	Club	MD	30.9	58.5	11.6
YSC-93	SWW		32.8	59.8	11.4
Cameo	Club	MD	31.3	57.1	12.8
SY Assure	SWW	D	29.4	61.9	11.7
ARS-Selbu 2.0	SWW		31.2	61.1	11.4
Rosalyn	SWW	A	31.3	58.5	10.7
Norwest Tandem	SWW	A	27.1	60.7	11.0
Nixon	SWW	MD	32.4	60.3	11.3
ARS Crescent	Club	MD	28.4	59.1	11.9
AP Exceed (11PN039#20)	SWW	MD	31.0	60.2	11.1
AP Iliad	SWW	A	32.1	60.5	11.6
WB1720	SWW		28.7	61.3	11.9
VI Frost	SWW	MD	34.2	59.6	12.7
LCS Hulk	SWW	A	33.2	60.4	11.8
AP Olympia	SWW		32.4	60.3	11.6
CPX69217	SWW		29.7	58.9	11.7
OR5180071	Club		29.3	60.6	12.0
ARS14X1114RS-3CBW	Club		29.2	58.6	11.9
LWW20-3371	SWW		26.5	60.0	11.9
OR2170559	SWW		28.7	58.8	12.6
UIL 17-995133B	SWW		31.6	61.2	10.5
OR2160264	SWW		30.8	59.1	12.0
WB1621	SWW		32.9	60.3	11.3
OR5180072	Club		29.2	58.0	12.7
OR2160243	SWW		30.3	59.8	11.3
Nimbus (OR2130755)	SWW	MD	33.1	60.3	12.0
VI Shock	SWW		32.8	60.7	11.0
Stephens	SWW	D	31.2	57.8	12.0
LCS Drive	SWW	D	25.4	58.1	11.4
YS-215	SWW	MD	32.5	60.9	11.3
Average			31.2	59.6	11.6
LSD (0.05)			1.6	0.9	0.2
CV (%)			3.6	1.1	1.5

*Quality ratings assigned by the USDA Western Wheat Quality Laboratory.

Quality Ratings: MD = Most Desirable; D = Desirable; A = Acceptable; LD = Least Desirable; UCS = Unacceptable Except Customer-Specific Uses



**2023 OREGON SOFT WINTER WHEAT YIELD TRIALS
Walla Walla (Conventional Tillage)**



Trial was conducted in collaboration with WSU and Northwest Grain Growers

Planting Date: 10-6-2022

Harvest Date: 7-26-2023

Site Location: 46.0890, -118.2217

Fertility: 162N-40P-29K-20S-15Cl at Planting

Fungicides: 8 oz Quilt Xcel was applied on 5-4-2023

Plot Length: ~10'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice