

**2022 OREGON SOFT WINTER WHEAT YIELD TRIALS**  
**Eureka (Conventional Tillage)**



Trial was conducted in collaboration with WSU and Northwest Grain Growers

Variety	Herbicide Resistance	Class	2022 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	
LWW19-2232		SWW	125	2							87 ± 9
LWW19-6591		SWW	123	3							86 ± 9
WA8346 AX	AX	SWW	119	5							82 ± 9
LCS Jefe (LWW17-8185)		SWW	118	8	84	2	82	1			80 ± 5
AP Exceed		SWW	127	1	85	1					80 ± 7
LCS Shine		SWW	117	11	83	3	79	5	77	1	77 ± 5
ARS Castella		Club	117	12	81	6	80	2	77	2	77 ± 5
LCS Blackjack		SWW	116	14	82	5	78	6	77	3	77 ± 5
UIL 16-072025		SWW	114	16							77 ± 9
WA8307		SWW	112	21	80	12	79	4			77 ± 5
LWW19-6219		SWW	114	17							76 ± 9
LWW19-5862		SWW	114	18							76 ± 9
ARS-Crescent		Club	105	41	76	17	78	7	76	4	76 ± 5
Norwest Duet		SWW	118	10	81	7	79	3	76	5	76 ± 5
WA8334		SWW	113	19							76 ± 9
LCS Artdeco		SWW	116	15	81	10	76	12	76	6	76 ± 5
UIL 15-423062A		SWW	113	20							75 ± 9
SY Dayton		SWW	119	6	82	4	78	8	74	7	74 ± 5
ARS Pritchett		Club	119	4	81	11	77	9	74	8	74 ± 5
LWW17-5877		SWW	112	22	79	14					74 ± 7
M-Press		SWW	118	7	81	9	76	10	74	9	74 ± 5
AP Iliad		SWW	117	13	81	8	76	11			74 ± 5
LCS Sonic		SWW	111	23							74 ± 9
Rosalyn		SWW	108	33	75	19	74	14	73	10	73 ± 5
GS3		SWW	110	24							73 ± 9
Bobtail		SWW	108	32	77	15	75	13	73	11	73 ± 5
Devote		SWW	110	25							73 ± 9
LCS Hulk		SWW	109	30	76	16	74	15	72	12	72 ± 5
M-Pire (2021 TMC Exp.)		SWW	110	26							72 ± 9
WA8371		SWW	110	27							72 ± 9
ARS12097-12C		Club	109	29							72 ± 9
WA8348 AX	AX	SWW	109	31							71 ± 9
Norwest Tandem		SWW	103	48	75	21	71	17	71	13	71 ± 5
OR2160264		SWW	109	28	75	20					71 ± 7
WA8363		SWW	108	35							70 ± 9
SY Assure		SWW	118	9	80	13	71	18	70	14	70 ± 5
AP Dynamic		SWW	107	38	75	22	72	16			70 ± 5
OR2170559		SWW	107	37	74	23					70 ± 7
UIL 15-028024		SWW	105	46	74	24					69 ± 7
OR2130755		SWW	107	39	72	26	69	21	69	15	69 ± 5
YSC-93		SWW	108	34	74	25					69 ± 7
WA8364		SWW	105	40							68 ± 9
UIL 14-085001A		SWW	105	42							68 ± 9
ARS141114-64C		Club	105	43							68 ± 9
LWW19-1576		SWW	105	44							68 ± 9
WA8345 AX	AX	SWW	105	45							68 ± 9
VI Frost		SWW	105	47							67 ± 9
LCS Drive		SWW	108	36	76	18	70	19	67	16	67 ± 5
Nixon		SWW	99	56	71	27	69	20	67	17	67 ± 5
OR5180071		Club	96	58	71	28					66 ± 7
WB1529		SWW	101	52	68	29	65	23	65	18	65 ± 5
Stephens		SWW	97	57	68	31	66	22	65	19	65 ± 5
OR2180149		SWW	102	49							64 ± 9
Otto		SWW	101	50							64 ± 9
WA8347 AX	AX	SWW	101	51							63 ± 9
OR2160243		SWW	94	59	68	30					63 ± 7
WA8365		SWW	101	53							63 ± 9
ARS13659-4C		Club	100	54							63 ± 9
OR2180377		SWW	100	55							62 ± 9
YSC-215		SWW	82	60	60	32	61	24			59 ± 5
		Average	109		77		74		72		72
		LSD (0.05)	8								
		CV (%)	5.3								

\*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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Trial was conducted in collaboration with WSU and Northwest Grain Growers

Variety	Class	Quality*	Height in	Test Weight lbs/bu	Protein %
LWW19-2232	SWW		41.8	61.5	9.0
LWW19-6591	SWW		37.3	62.4	9.7
WA8346 AX	SWW		40.9	62.0	9.1
LCS Jefe (LWW17-8185)	SWW		35.3	61.5	8.6
AP Exceed	SWW		37.8	63.3	9.2
LCS Shine	SWW	MD	32.9	61.5	8.9
ARS Castella	Club	MD	40.1	62.9	9.4
LCS Blackjack	SWW	D	36.0	59.8	9.4
UIL 16-072025	SWW		39.3	62.4	9.3
WA8307	SWW		39.0	61.3	9.0
LWW19-6219	SWW		36.7	62.2	9.9
LWW19-5862	SWW		37.0	60.1	9.1
ARS-Crescent	Club	MD	38.9	61.3	9.1
Norwest Duet	SWW	D	42.0	61.6	9.5
WA8334	SWW		39.6	62.4	9.0
LCS Artdeco	SWW	A	34.6	60.6	8.6
UIL 15-423062A	SWW		38.5	60.7	9.1
SY Dayton	SWW	A	36.9	62.2	8.9
ARS Pritchett	Club	D	40.6	59.8	9.0
LWW17-5877	SWW		36.1	62.9	10.0
M-Press	SWW	D	36.0	62.1	9.1
AP Iliad	SWW	A	39.0	61.8	9.7
LCS Sonic	SWW	D	40.1	61.8	8.8
Rosalyn	SWW	A	36.4	59.6	8.7
GS3	SWW		40.5	61.2	9.2
Bobtail	SWW	MD	36.1	58.7	9.6
Devote	SWW	D	38.4	62.7	10.6
LCS Hulk	SWW	A	36.9	62.5	9.4
M-Pire (2021 TMC Exp.)	SWW		35.1	63.8	9.5
WA8371	SWW		38.8	63.6	9.3
ARS12097-12C	Club		39.8	61.5	9.0
WA8348 AX	SWW		39.7	62.4	9.3
Norwest Tandem	SWW	A	34.1	62.3	9.1
OR2160264	SWW		36.5	61.6	9.5
WA8363	SWW		40.1	62.7	9.7
SY Assure	SWW	D	35.6	62.1	9.6
AP Dynamic	SWW		37.7	60.9	9.2
OR2170559	SWW		34.8	61.0	9.8
UIL 15-028024	SWW		37.4	62.5	9.0
OR2130755	SWW		38.7	61.9	9.6
YSC-93	SWW		36.8	61.0	8.9
WA8364	SWW		36.5	62.6	9.3
UIL 14-085001A	SWW		37.1	60.5	9.5
ARS141114-64C	Club		45.6	63.1	9.2
LWW19-1576	SWW		33.9	61.0	9.3
WA8345 AX	SWW		38.9	62.3	9.2
VI Frost	SWW	MD	38.2	62.4	9.7
LCS Drive	SWW	D	32.3	60.5	9.2
Nixon	SWW	MD	37.4	61.7	9.3
OR5180071	Club		34.0	61.8	8.6
WB1529	SWW	A	36.6	63.9	9.4
Stephens	SWW	D	36.2	61.7	9.8
OR2180149	SWW		37.6	59.7	8.4
Otto	SWW	D	41.3	60.9	10.2
WA8347 AX	SWW		41.0	63.0	9.3
OR2160243	SWW		36.6	61.5	9.4
WA8365	SWW		34.7	61.8	8.9
ARS13659-4C	Club		49.0	61.9	9.6
OR2180377	SWW		34.3	58.9	9.0
YSC-215	SWW	MD	38.2	61.3	8.0
	Average		37.8	61.7	9.3
	LSD (0.05)		1.5	0.5	0.6
	CV (%)		2.8	0.6	4.4

\*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



**2022 OREGON SOFT WINTER WHEAT YIELD TRIALS**  
**Eureka (Conventional Tillage)**



Planting Date: 10-5-2021

Harvest Date: 8-11-2022

Site Location: 46.3231, -118.5891

Row Spacing: 7.5"

Plot Length: ~15'

Plot Width: 5'

Trial Design: 3-Replicate Alpha-Lattice