

2019 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Grain Yield Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating ^a	Ontario bu/ac	La Grande bu/ac	Hermiston bu/ac	N. Willamette bu/ac	Madras bu/ac	5-Site Mean bu/ac	5-Site Rank
21	LCS Ghost (LWW14-74143)	SWW		149.8	138.4	139.8	157.4	158.7	148.8	1
16	LCS Ardeco	SWW	A	148.0	131.7	126.6	160.2	142.3	141.8	2
22	LCS Shine (LWW14-72916)	SWW		152.4	127.9	141.2	152.7	134.4	141.7	3
23	LWW15-71945	SWW		153.5	141.5	146.1	134.7	132.3	141.6	4
25	LWW16-71088	SWW		153.4	126.0	134.3	148.4	136.8	139.8	5
4	Rosalyn	SWW	A	149.2	128.1	146.3	149.0	124.8	139.5	6
30	SY Raptor	SWW		149.7	138.3	148.0	131.5	129.4	139.4	7
19	LCS Hulk	SWW	A	155.3	130.7	134.3	143.9	132.0	139.2	8
5	Bobtail	SWW	MD	138.0	156.6	127.8	150.0	121.8	138.9	9
24	LWW15-71898	SWW		148.4	123.5	134.1	139.4	147.4	138.5	10
26	SY Ovation	SWW	D	148.8	146.6	137.7	137.4	112.5	136.6	11
17	LCS Biancor	SWW		146.8	119.4	134.3	148.7	128.0	135.5	12
7	Norwest Duet	SWW	D	148.7	143.2	131.6	139.9	112.8	135.2	13
2	Mary	SWW	D	144.3	128.9	131.7	141.9	127.8	135.0	14
3	Kaseberg	SWW	MD	146.7	135.4	140.8	136.1	115.2	134.8	15
6	Norwest Tandem	SWW	A	141.0	138.0	129.5	150.4	114.0	134.6	16
20	LCS Shark	SWW		129.9	131.8	134.7	148.8	124.3	133.9	17
27	SY Assure	SWW	A	126.8	123.4	138.5	140.5	134.0	132.6	18
37	OR2140401	SWW		140.4	127.1	128.3	144.6	121.8	132.4	19
33	M-Press	SWW		130.9	133.7	137.7	132.6	125.5	132.1	20
18	LCS Drive	SWW	D	135.4	126.8	132.5	136.9	128.0	131.9	21
31	SY Candor (SY 09PN008#72)	SWW		143.1	132.4	137.6	142.6	103.4	131.8	22
41	OR2150184	SWW		134.6	143.3	124.7	136.8	116.6	131.2	23
8	VI Bulldog (DN 07-28017B)	SWW		123.3	132.0	135.9	148.2	116.1	131.1	24
36	OR2130755	SWW		139.5	130.8	119.5	142.9	116.9	129.9	25
28	SY Command	SWW	D	133.5	129.2	132.9	139.5	113.0	129.6	26
34	Dyna-Gro Impact	SWW		127.5	140.1	130.3	138.5	110.5	129.4	27
1	Stephens	SWW	D	144.5	135.3	116.7	130.6	113.8	128.2	28
29	SY Dayton	SWW	D	142.5	134.6	125.3	122.1	115.6	128.0	29
38	OR2140233	SWW		125.7	136.8	124.4	148.6	103.7	127.8	30
35	Nixon (OR2121086)	SWW		140.7	140.2	132.0	137.9	87.2	127.6	31
13	WB 1783	SWW	LD	135.8	123.7	122.8	127.6	123.3	126.7	32
32	06PN212-25	SWW		135.2	117.5	132.1	125.3	114.8	125.0	33
15	WB 1532	SWW		121.1	117.8	132.1	128.5	124.7	124.8	34
11	Pritchett	Club	D	132.8	137.6	116.8	140.0	94.2	124.3	35
39	11-163-1C	SWW		134.4	124.5	121.0	128.3	105.0	122.6	36
9	IDO 1708	SWW		133.0	118.0	118.0	119.3	123.6	122.4	37
12	WB 1529	SWW	A	126.3	129.1	116.4	122.2	116.0	122.0	38
40	OR2150169	SWW		130.7	123.0	118.2	120.9	115.3	121.6	39
14	WB 1604	SWW	A	140.9	109.0	127.7	119.3	102.8	119.9	40
10	ARS DH08X117-83C	Club		118.7	128.1	123.9	142.3	74.9	117.6	41
	Site Average			139.1	131.2	130.9	138.6	119.0	131.8	
	LSD (0.05)			15.0	17.4	20.0	9.9	23.7		
	CV (%)			7.7	9.5	10.9	5.1	14.2		

^aQuality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Height Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating ^a	Ontario in	La Grande in	Hermiston in	N. Willamette in	Madras in	3-Site Mean in	3-Site Rank
7	Norwest Duet	SWW	D		35.5	43.5	46.0		41.7	1
36	OR2130755	SWW			34.0	42.0	44.8		40.3	2
11	Pritchett	Club	D		33.5	41.3	45.8		40.2	3
10	ARS DH08X117-83C	Club			31.8	40.5	45.0		39.1	4
31	SY Candor (SY 09PN008#72)	SWW			31.8	40.8	43.3		38.6	5
13	WB 1783	SWW	LD		30.3	40.8	44.3		38.4	6
35	Nixon (OR2121086)	SWW			32.3	40.0	42.0		38.1	7
26	SY Ovation	SWW	D		31.3	39.8	42.3		37.8	8
38	OR2140233	SWW			32.0	39.0	42.0		37.7	9
41	OR2150184	SWW			32.5	38.3	41.5		37.4	10
4	Rosalyn	SWW	A		32.3	38.5	41.3		37.3	11
37	OR2140401	SWW			31.5	38.8	41.7		37.3	12
5	Bobtail	SWW	MD		32.3	38.0	40.7		37.0	13
19	LCS Hulk	SWW	A		30.7	39.0	41.3		37.0	14
28	SY Command	SWW	D		30.5	39.8	40.7		37.0	15
8	VI Bulldog (DN 07-28017B)	SWW			31.5	38.3	41.0		36.9	16
23	LWW15-71945	SWW			32.3	38.8	39.8		36.9	17
1	Stephens	SWW	D		31.8	38.7	39.5		36.6	18
39	11-163-1C	SWW			30.5	38.8	40.7		36.6	19
34	Dyna-Gro Impact	SWW			30.3	39.8	39.5		36.5	20
20	LCS Shark	SWW			30.5	37.5	41.0		36.3	21
3	Kaseberg	SWW	MD		30.8	37.3	39.8		35.9	22
12	WB 1529	SWW	A		29.8	37.3	40.7		35.9	23
25	LWW16-71088	SWW			30.5	37.0	40.0		35.8	24
29	SY Dayton	SWW	D		30.0	38.0	39.5		35.8	25
15	WB 1532	SWW			29.5	37.5	40.3		35.8	26
21	LCS Ghost (LWW14-74143)	SWW			32.0	35.8	39.3		35.7	27
33	M-Press	SWW			31.8	37.3	38.0		35.7	28
24	LWW15-71898	SWW			29.5	37.8	39.3		35.5	29
40	OR2150169	SWW			30.3	36.5	39.0		35.3	30
2	Mary	SWW	D		30.3	36.3	39.0		35.2	31
9	IDO 1708	SWW			29.0	36.3	39.8		35.0	32
30	SY Raptor	SWW			29.5	36.3	38.5		34.8	33
32	06PN212-25	SWW			28.5	37.0	37.7		34.4	34
27	SY Assure	SWW	A		29.5	35.0	38.3		34.3	35
14	WB 1604	SWW	A		27.0	37.0	37.8		33.9	36
6	Norwest Tandem	SWW	A		27.3	35.0	36.8		33.0	37
16	LCS Artdeco	SWW	A		28.7	33.8	35.8		32.7	38
22	LCS Shine (LWW14-72916)	SWW			27.8	33.3	34.5		31.9	39
17	LCS Biancor	SWW			27.5	33.3	34.3		31.7	40
18	LCS Drive	SWW	D		27.0	33.0	31.5		30.5	41
	Site Average				30.7	37.9	40.0		36.2	
	LSD (0.05)				1.6	2.1	1.1			
	CV (%)				3.6	4.0	2.0			

^aQuality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Test Weight Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating ^a	Ontario	La Grande	Hermiston	N. Willamette	Madras	4-Site Mean	4-Site Rank
				lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu
13	WB 1783	SWW	LD	62.7	61.2	64.4	61.9		62.5	1
19	LCS Hulk	SWW	A	62.9	59.8	63.5	60.9		61.7	2
12	WB 1529	SWW	A	62.1	60.5	63.3	60.5		61.6	3
39	11-163-1C	SWW		62.1	60.3	62.7	60.3		61.3	4
15	WB 1532	SWW		61.6	60.0	63.4	60.2		61.3	5
10	ARS DH08X117-83C	Club		62.7	59.6	63.0	59.9		61.3	6
27	SY Assure	SWW	A	62.5	59.4	63.0	60.2		61.3	7
2	Mary	SWW	D	62.4	58.9	62.9	60.7		61.2	8
8	VI Bulldog (IDN 07-28017B)	SWW		61.1	59.6	64.1	60.0		61.2	9
31	SY Candor (SY 09PN008#72)	SWW		61.2	59.6	62.8	60.8		61.1	10
34	Dyna-Gro Impact	SWW		62.3	59.5	63.1	59.3		61.0	11
41	OR2150184	SWW		62.1	59.7	62.8	59.4		61.0	12
26	SY Ovation	SWW	D	61.8	59.5	62.5	60.1		61.0	13
32	06PN212-25	SWW		62.6	58.9	62.1	60.3		61.0	14
7	Norwest Duet	SWW	D	62.2	60.4	61.8	59.5		61.0	15
14	WB 1604	SWW	A	62.2	59.0	62.5	59.4		60.8	16
33	M-Press	SWW		60.9	59.5	63.1	59.5		60.7	17
35	Nixon (OR2121086)	SWW		61.5	59.3	62.9	59.2		60.7	18
36	OR2130755	SWW		61.6	59.1	62.4	59.6		60.7	19
40	OR2150169	SWW		61.5	59.4	62.0	59.2		60.5	20
1	Stephens	SWW	D	61.6	59.4	61.7	59.3		60.5	21
29	SY Dayton	SWW	D	62.1	58.4	61.2	59.8		60.4	22
25	LWW16-71088	SWW		61.7	58.7	61.6	59.3		60.3	23
6	Norwest Tandem	SWW	A	61.8	58.3	61.6	59.3		60.3	24
38	OR2140233	SWW		60.5	58.3	62.1	59.8		60.2	25
22	LCS Shine (LWW14-72916)	SWW		61.8	58.6	60.7	59.3		60.1	26
4	Rosalyn	SWW	A	60.8	58.9	61.4	59.2		60.1	27
24	LWW15-71898	SWW		61.0	59.1	61.0	58.9		60.0	28
17	LCS Biancor	SWW		60.9	58.7	61.1	58.5		59.8	29
3	Kaseberg	SWW	MD	60.3	58.3	61.7	58.7		59.7	30
30	SY Raptor	SWW		60.9	57.8	61.6	58.3		59.6	31
37	OR2140401	SWW		59.5	57.8	61.7	59.1		59.5	32
23	LWW15-71945	SWW		60.9	58.2	60.3	58.5		59.5	33
28	SY Command	SWW	D	60.1	57.8	61.2	58.6		59.4	34
11	Pritchett	Club	D	61.1	58.3	60.4	57.6		59.3	35
18	LCS Drive	SWW	D	59.0	58.1	61.6	58.5		59.3	36
20	LCS Shark	SWW		60.3	57.2	60.7	58.7		59.2	37
9	IDO 1708	SWW		59.6	58.0	60.7	58.4		59.2	38
5	Bobtail	SWW	MD	60.0	58.0	60.1	58.2		59.1	39
16	LCS Artdeco	SWW	A	60.8	56.1	61.1	57.1		58.8	40
21	LCS Ghost (LWW14-74143)	SWW		59.2	57.0	60.3	57.4		58.5	41
	Site Average			61.3	58.9	62.0	59.3		60.4	
	LSD (0.05)			1.0	0.6	1.1	0.7			
	CV (%)			1.1	0.7	1.3	0.9			

^aQuality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Protein Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating ^a	Ontario bu/ac	La Grande bu/ac	Hermiston bu/ac	N. Willamette bu/ac	Madras bu/ac	4-Site Mean bu/ac	4-Site Rank
15	WB 1532	SWW		10.7	9.4	10.9	10.2		10.3	1
40	OR2150169	SWW		9.9	10.0	11.1	9.8		10.2	2
27	SY Assure	SWW	A	10.0	9.6	10.7	10.1		10.1	3
32	06PN212-25	SWW		8.9	9.5	12.5	9.4		10.1	4
1	Stephens	SWW	D	8.9	9.4	13.0	8.9		10.0	5
31	SY Candor (SY 09PN008#72)	SWW		9.3	9.3	11.3	9.8		9.9	6
14	WB 1604	SWW	A	9.7	9.5	11.6	8.9		9.9	7
12	WB 1529	SWW	A	8.6	10.0	11.7	9.4		9.9	8
36	OR2130755	SWW		8.9	9.3	11.7	9.8		9.9	9
8	VI Bulldog (DN 07-28017B)	SWW		8.7	9.7	11.3	9.9		9.9	10
41	OR2150184	SWW		9.2	9.8	10.8	9.6		9.8	11
39	11-163-1C	SWW		8.6	9.3	11.6	9.4		9.7	12
29	SY Dayton	SWW	D	9.1	9.0	11.2	9.6		9.7	13
18	LCS Drive	SWW	D	9.1	9.6	10.9	9.4		9.7	14
38	OR2140233	SWW		8.6	9.2	10.9	10.1		9.7	15
35	Nixon (OR2121086)	SWW		8.5	9.5	10.7	9.5		9.6	16
16	LCS Artdeco	SWW	A	9.4	8.8	10.8	9.2		9.5	17
17	LCS Biancor	SWW		8.9	9.5	10.3	9.4		9.5	18
20	LCS Shark	SWW		8.6	9.1	10.7	9.5		9.5	19
13	WB 1783	SWW	LD	8.8	9.3	10.8	8.9		9.4	20
6	Norwest Tandem	SWW	A	9.0	9.1	10.3	9.3		9.4	21
33	M-Press	SWW		8.5	8.5	11.1	9.6		9.4	22
9	IDO 1708	SWW		8.5	9.1	10.8	9.2		9.4	23
23	LWW15-71945	SWW		8.9	8.9	10.8	9.1		9.4	24
19	LCS Hulk	SWW	A	9.7	8.9	10.1	9.0		9.4	25
28	SY Command	SWW	D	8.9	8.5	10.6	9.5		9.4	26
34	Dyna-Gro Impact	SWW		8.5	8.9	11.2	9.0		9.4	27
7	Norwest Duet	SWW	D	9.8	8.7	10.5	8.4		9.3	28
2	Mary	SWW	D	8.2	8.4	11.0	9.7		9.3	29
24	LWW15-71898	SWW		9.1	8.7	10.4	9.1		9.3	30
11	Pritchett	Club	D	9.1	9.0	10.6	8.5		9.3	31
30	SY Raptor	SWW		9.1	8.5	11.0	8.7		9.3	32
10	ARS DH08X117-83C	Club		9.1	8.8	10.6	8.7		9.3	33
26	SY Ovation	SWW	D	8.6	8.9	10.5	9.1		9.3	34
37	OR2140401	SWW		8.3	8.5	10.6	9.4		9.2	35
5	Bobtail	SWW	MD	8.7	9.2	9.6	9.3		9.2	36
22	LCS Shine (LWW14-72916)	SWW		9.3	8.2	9.4	8.8		8.9	37
3	Kaseberg	SWW	MD	8.4	8.8	9.5	8.7		8.9	38
4	Rosalyn	SWW	A	8.5	7.9	9.8	8.9		8.8	39
21	LCS Ghost (LWW14-74143)	SWW		8.2	8.5	9.7	8.6		8.7	40
25	LWW16-71088	SWW		8.5	8.1	9.0	8.5		8.5	41
	Site Average			9.0	9.0	10.8	9.2		9.5	
	LSD (0.05)			1.0	0.8	1.4	0.8			
	CV (%)			7.9	5.9	9.2	6.0			

^aQuality rating based on data from the USDA Western Wheat Quality Laboratory.