

2019 Oregon Soft White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Grain Yield Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating ¹	Condon bu/ac	Kent bu/ac	Dufur bu/ac	Moro-Kaseberg bu/ac	Moro-CBARC bu/ac	Lexington bu/ac	Pomeroy bu/ac	7-Site Mean bu/ac	7-Site Rank
22	LCS Shine (LWW14-72916)	SWW		62.7	57.0	65.8	82.4	80.9	90.6	77.3	73.8	1
21	LCS Ghost (LWW14-74143)	SWW		61.4	64.6	65.4	79.6	76.6	90.0	76.5	73.4	2
23	LWW15-71945	SWW		60.1	51.8	60.8	87.2	80.9	72.9	83.1	71.0	3
30	SY Raptor	SWW		64.7	43.2	73.7	78.2	79.0	80.6	69.9	69.9	4
20	LCS Shark	SWW		59.4	47.9	70.4	82.2	72.2	78.4	76.8	69.6	5
16	LCS Ardeco	SWW	A	57.3	47.6	62.8	90.8	64.7	86.3	76.6	69.4	6
4	Rosalyn	SWW	A	64.4	55.1	65.5	76.4	75.4	69.5	79.7	69.4	7
6	Norwest Tandem	SWW	A	62.6	40.1	61.9	77.4	77.5	81.6	81.3	68.9	8
25	LWW16-71088	SWW		59.4	52.1	68.3	77.4	73.6	71.0	79.5	68.8	9
19	LCS Hulk	SWW	A	60.7	47.7	70.0	80.0	73.5	67.9	78.0	68.2	10
24	LWW15-71898	SWW		56.4	64.7	62.7	74.6	69.3	69.1	78.3	67.9	11
8	VI Bulldog (IDN 07-2B017B)	SWW		60.3	47.0	69.0	70.9	70.9	80.8	75.6	67.8	12
5	Bobtail	SWW	MD	65.1	49.0	59.2	70.4	73.6	70.9	81.9	67.1	13
33	M-Press	SWW		64.0	41.4	66.5	79.8	73.2	64.5	78.2	66.8	14
34	Dyna-Gro Impact	SWW		57.1	46.7	65.0	79.2	71.6	68.5	78.5	66.7	15
7	Norwest Duet	SWW	D	55.6	45.9	73.0	76.5	64.9	75.7	73.9	66.5	16
27	SY Assure	SWW	A	57.8	45.0	63.7	76.4	78.8	71.4	72.3	66.5	17
35	Nixon (OR2121086)	SWW		60.0	46.5	62.7	72.5	74.8	68.0	77.9	66.1	18
29	SY Dayton	SWW	D	63.7	45.4	65.2	76.4	75.8	59.3	73.3	65.6	19
31	SY Candor (SY 09PN008#72)	SWW		59.0	44.1	59.8	74.8	75.9	73.5	67.4	64.9	20
2	Mary	SWW	D	66.3	40.6	57.6	72.6	72.7	72.5	71.7	64.9	21
37	OR2140401	SWW		60.6	45.6	63.3	74.4	70.5	65.9	71.9	64.6	22
18	LCS Drive	SWW	D	52.3	38.7	56.7	76.3	76.7	81.0	69.6	64.5	23
28	SY Command	SWW	D	56.5	45.3	64.4	71.6	73.4	63.8	73.1	64.0	24
36	OR2130755	SWW		57.9	44.1	62.5	69.6	62.9	74.9	73.6	63.6	25
26	SY Ovation	SWW	D	49.8	48.9	58.6	69.6	77.4	69.1	69.2	63.2	26
38	OR2140233	SWW		55.5	46.5	58.4	70.6	63.0	67.3	74.1	62.2	27
11	Pritchett	Club	D	56.2	42.8	60.2	80.1	57.2	63.7	75.4	62.2	28
3	Kaseberg	SWW	MD	52.7	49.2	55.2	75.7	75.0	63.4	64.0	62.2	29
41	OR2150184	SWW		59.7	49.2	57.2	70.3	71.7	58.0	66.4	61.8	30
32	06PN212-25	SWW		51.7	36.5	61.6	69.0	64.3	68.4	72.9	60.6	31
17	LCS Blancor	SWW		53.1	48.4	44.7	64.8	71.4	78.0	62.8	60.5	32
13	WB 1783	SWW	LD	53.6	40.3	57.2	71.5	64.7	66.0	68.8	60.3	33
39	11-163-1C	SWW		56.7	39.8	55.6	66.7	72.4	59.3	69.6	60.0	34
12	WB 1529	SWW	A	57.0	43.8	50.7	57.1	74.4	64.1	68.4	59.4	35
15	WB 1532	SWW		51.7	38.1	58.1	68.7	67.6	63.8	65.8	59.1	36
40	OR2150169	SWW		53.5	48.9	54.8	64.1	64.8	58.2	68.8	59.0	37
14	WB 1604	SWW	A	50.2	42.5	49.3	68.0	71.5	65.8	63.4	58.7	38
10	ARS DH08X117-83C	Club		52.3	45.2	52.5	64.0	62.1	63.3	70.4	58.6	39
1	Stephens	SWW	D	62.1	34.6	46.8	63.5	66.6	61.2	66.9	57.4	40
9	IDO 1708	SWW		45.2	37.3	42.8	52.4	60.6	46.4	54.8	48.5	41
	Site Average			57.7	46.0	60.5	73.3	71.3	69.8	72.7	64.5	
	LSD (0.05)			9.7	7.7	9.1	6.9	10.1	7.2	7.8		
	CV (%)			12.0	12.0	10.7	6.7	10.1	7.4	7.7		

¹Quality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Soft White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Height Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating ¹	Condon in	Kent in	Dufur in	Moro-Kaseberg in	Moro-CBARC in	Lexington in	Pomeroy in	7-Site Mean in	7-Site Rank
7	Norwest Duet	SWW	D	36.0	36.3	35.8	36.3	34.3	39.8	33.0	35.9	1
36	OR2130755	SWW		37.3	35.0	34.0	35.3	34.3	37.5	30.3	34.8	2
35	Nixon (OR2121086)	SWW		36.8	35.0	33.0	34.3	33.8	36.8	31.5	34.4	3
11	Pritchett	Club	D	37.3	35.7	33.5	34.5	31.0	36.5	30.8	34.2	4
13	WB 1783	SWW	LD	35.8	34.0	31.3	34.0	32.5	36.8	28.8	33.3	5
8	VI Bulldog (IDN 07-28017B)	SWW		36.0	32.8	31.8	33.7	32.3	36.8	29.0	33.2	6
10	ARS DH08X117-83C	Club		35.3	35.8	31.3	32.8	32.8	35.0	29.3	33.1	7
21	LCS Ghost (LWW14-74143)	SWW		35.3	33.0	33.0	34.3	33.5	34.0	29.0	33.1	8
41	OR2150184	SWW		36.0	33.3	31.3	33.3	32.3	35.5	28.3	32.8	9
39	11-163-1C	SWW		35.8	33.8	31.8	32.8	31.7	34.0	29.3	32.7	10
37	OR2140401	SWW		35.5	33.0	31.0	32.8	31.5	35.3	29.3	32.6	11
38	OR2140233	SWW		35.8	33.3	31.0	33.3	32.3	33.3	29.5	32.6	12
1	Stephens	SWW	D	34.5	32.0	31.8	33.5	32.0	35.3	28.5	32.5	13
19	LCS Hulk	SWW	A	34.5	33.0	32.0	33.0	32.0	35.3	27.3	32.4	14
31	SY Candor (SY 09PN008#72)	SWW		34.8	32.5	31.0	32.8	32.0	36.3	27.3	32.4	15
23	LWW15-71945	SWW		34.3	32.7	31.3	34.0	32.0	34.3	28.0	32.3	16
20	LCS Shark	SWW		34.8	32.5	31.8	34.0	32.3	34.0	26.8	32.3	17
4	Rosalyn	SWW	A	35.3	31.5	31.0	33.5	32.0	34.5	28.0	32.3	18
25	LWW16-71088	SWW		33.8	32.8	31.8	33.0	31.3	34.8	27.0	32.0	19
28	SY Command	SWW	D	34.8	33.0	31.3	32.5	31.0	34.5	27.3	32.0	20
2	Mary	SWW	D	34.5	31.5	31.3	33.5	31.7	34.0	27.3	32.0	21
30	SY Raptor	SWW		35.0	32.0	31.0	33.0	31.3	34.5	26.8	31.9	22
26	SY Ovation	SWW	D	33.8	32.7	31.0	32.8	31.0	35.3	27.0	31.9	23
34	Dyna-Gro Impact	SWW		34.5	32.0	31.0	31.8	30.8	35.3	27.5	31.8	24
14	WB 1604	SWW	A	33.8	31.3	30.5	33.3	31.5	35.0	27.0	31.8	25
33	M-Press	SWW		35.3	32.3	31.0	32.0	30.0	34.5	27.0	31.7	26
9	IDO 1708	SWW		34.0	31.3	31.0	31.3	32.7	33.5	28.0	31.7	27
5	Bobtail	SWW	MD	35.3	31.5	30.0	32.0	30.8	32.8	29.3	31.6	28
40	OR2150169	SWW		35.0	32.0	30.3	31.7	30.7	33.3	27.3	31.4	29
27	SY Assure	SWW	A	33.3	31.3	30.3	31.3	32.0	33.5	28.0	31.4	30
15	WB 1532	SWW		34.0	33.0	30.5	31.5	30.3	33.0	27.0	31.3	31
24	LWW15-71898	SWW		33.8	32.0	30.0	32.0	31.0	32.8	27.0	31.2	32
29	SY Dayton	SWW	D	34.0	32.3	30.3	31.5	29.8	33.3	26.8	31.1	33
16	LCS Artdeco	SWW	A	33.3	30.3	31.3	32.3	31.0	31.5	26.3	30.8	34
12	WB 1529	SWW	A	34.8	30.3	29.0	30.0	30.7	33.0	27.8	30.8	35
3	Kaseberg	SWW	MD	33.8	31.3	29.7	31.0	30.7	32.0	26.5	30.7	36
32	06PN212-25	SWW		33.3	31.3	28.8	31.3	29.0	33.8	26.3	30.5	37
6	Norwest Tandem	SWW	A	32.5	30.3	29.3	31.7	29.8	31.0	26.5	30.1	38
17	LCS Blancor	SWW		30.8	28.8	27.8	29.7	28.8	31.0	24.8	28.8	39
22	LCS Shine (LWW14-72916)	SWW		30.3	27.3	28.3	30.3	29.3	30.8	25.0	28.7	40
18	LCS Drive	SWW	D	31.3	27.5	28.8	30.5	28.0	29.3	25.3	28.6	41
	Site Average			34.5	32.2	31.0	32.7	31.4	34.2	27.8	32.0	
	LSD (0.05)			1.8	1.9	1.3	1.3	1.1	1.4	1.9		
	CV (%)			3.7	4.2	3.0	2.9	2.6	2.9	4.9		

¹Quality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Soft White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Test Weight Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating ¹	Condon	Kent	Dufur	Moro-Kaseberg	Moro-CBARC	Lexington	Pomeroy	7-Site Mean	7-Site Rank
				lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu	lbs/bu
13	WB 1783	SWW	LD	62.7	61.6	64.8	64.0	61.7	63.4	64.3	63.2	1
12	WB 1529	SWW	A	61.3	61.1	64.8	63.1	61.5	62.0	64.0	62.5	2
27	SY Assure	SWW	A	61.6	60.8	63.7	62.0	62.3	62.2	63.9	62.3	3
19	LCS Hulk	SWW	A	61.3	61.6	64.5	63.3	60.9	60.8	62.8	62.2	4
39	11-163-1C	SWW		61.3	61.6	63.7	63.1	60.3	61.2	63.4	62.1	5
8	VI Bulldog (IDN 07-28017B)	SWW		61.0	60.1	64.2	62.7	60.7	61.3	63.7	62.0	6
41	OR2150184	SWW		61.2	60.6	64.2	62.9	60.8	60.7	63.2	61.9	7
10	ARS DH08X117-83C	Club		61.7	60.0	63.9	62.5	59.8	60.9	63.8	61.8	8
14	WB 1604	SWW	A	61.0	60.9	63.8	62.3	60.0	61.2	63.1	61.8	9
26	SY Ovation	SWW	D	61.3	60.3	63.2	62.1	61.9	60.5	62.7	61.7	10
31	SY Candor (SY 09PN008#72)	SWW		60.6	60.2	64.3	62.7	60.6	60.6	62.9	61.7	11
34	Dyna-Gro Impact	SWW		60.9	60.3	64.3	62.6	59.8	59.7	63.6	61.6	12
15	WB 1532	SWW		61.7	60.4	63.7	61.9	59.8	59.3	62.8	61.4	13
29	SY Dayton	SWW	D	60.2	59.7	63.0	62.0	61.1	60.4	62.9	61.3	14
35	Nixon (OR2121086)	SWW		60.7	60.1	63.2	62.0	59.4	60.7	62.4	61.2	15
25	LWW16-71088	SWW		61.4	60.7	63.8	61.9	58.6	59.1	63.0	61.2	16
6	Norwest Tandem	SWW	A	60.1	59.1	63.1	61.7	60.0	61.0	62.9	61.1	17
40	OR2150169	SWW		61.0	60.4	62.8	61.5	60.8	60.2	62.2	61.1	18
36	OR2130755	SWW		60.3	59.7	62.5	62.0	59.7	60.6	62.9	61.1	19
2	Mary	SWW	D	61.5	59.9	62.8	62.7	58.6	59.7	62.5	61.1	20
7	Norwest Duet	SWW	D	61.0	59.5	64.0	61.7	58.7	59.2	63.2	61.0	21
33	M-Press	SWW		60.1	59.1	62.9	61.6	59.6	59.7	62.7	60.8	22
30	SY Raptor	SWW		59.8	59.2	62.4	60.8	60.2	60.3	62.4	60.7	23
3	Kaseberg	SWW	MD	59.9	58.4	62.3	61.5	61.0	58.6	62.1	60.5	24
37	OR2140401	SWW		60.3	58.8	62.8	61.2	59.4	59.2	61.9	60.5	25
24	LWW15-71898	SWW		60.3	59.8	62.2	61.3	59.5	58.3	61.7	60.4	26
32	06PN212-25	SWW		61.0	59.4	63.1	62.0	57.3	57.5	62.5	60.4	27
17	LCS Biancor	SWW		59.5	58.3	62.1	61.2	60.2	59.2	61.7	60.3	28
38	OR2140233	SWW		60.1	58.8	62.4	60.9	57.7	59.5	62.0	60.2	29
28	SY Command	SWW	D	60.0	58.6	62.2	60.7	58.8	59.0	62.0	60.2	30
1	Stephens	SWW	D	60.5	59.3	62.5	61.9	59.4	55.7	61.8	60.2	31
22	LCS Shine (LWW14-72916)	SWW		59.7	59.1	61.9	59.8	59.4	58.9	62.0	60.1	32
9	IDO 1708	SWW		59.8	58.6	62.9	60.9	59.3	57.8	61.4	60.1	33
18	LCS Drive	SWW	D	59.6	58.6	61.6	60.0	58.8	60.0	62.0	60.1	34
20	LCS Shark	SWW		60.1	59.3	61.5	60.0	58.3	60.0	61.1	60.0	35
4	Rosalyn	SWW	A	60.2	58.5	62.4	60.3	59.4	57.9	61.3	60.0	36
11	Pritchett	Club	D	60.2	58.8	62.4	60.3	57.1	58.1	62.7	59.9	37
23	LWW15-71945	SWW		59.9	58.6	61.7	60.0	58.7	58.3	60.7	59.7	38
16	LCS Artdeco	SWW	A	58.7	57.9	62.0	60.1	56.2	59.9	61.5	59.5	39
5	Bobtail	SWW	MD	58.7	57.3	61.0	59.9	58.5	57.0	60.2	58.9	40
21	LCS Ghost (LWW14-74143)	SWW		58.5	57.8	60.9	59.1	57.6	58.4	60.1	58.9	41
	Site Average			60.5	59.6	63.0	61.5	59.5	59.7	62.4	60.9	
	LSD (0.05)			0.7	0.9	0.7	0.7	1.9	1.5	0.5		
	CV (%)			0.8	1.0	0.8	0.9	2.3	1.8	0.6		

¹Quality rating based on data from the USDA Western Wheat Quality Laboratory.

2019 Oregon Soft White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Protein Summary

OSU Cereal Extension

Entry	Variety	Class	Quality Rating ¹	Condon bu/ac	Kent bu/ac	Dufur bu/ac	Moro-Kaseberg bu/ac	Moro-CBARC bu/ac	Lexington bu/ac	Pomeroy bu/ac	7-Site Mean bu/ac	7-Site Rank
40	OR2150169	SWW		9.0	8.1	10.9	9.3	12.9	11.5	11.1	10.4	1
14	WB 1604	SWW	A	10.0	8.4	10.8	9.6	11.9	11.5	10.7	10.4	2
32	06PN212-25	SWW		8.7	7.8	11.0	9.5	13.4	11.5	10.6	10.4	3
13	WB 1783	SWW	LD	9.4	7.6	10.9	9.5	12.8	10.6	11.0	10.3	4
12	WB 1529	SWW	A	8.7	8.3	11.0	9.5	12.1	10.8	10.9	10.2	5
41	OR2150184	SWW		8.4	8.1	10.4	9.2	12.3	12.0	10.5	10.1	6
39	11-163-1C	SWW		8.5	8.2	10.7	9.4	12.0	11.3	10.5	10.1	7
15	WB 1532	SWW		9.2	7.8	10.2	8.9	12.3	11.5	10.6	10.1	8
1	Stephens	SWW	D	8.9	8.1	9.7	9.0	11.8	12.2	10.6	10.0	9
36	OR2130755	SWW		8.8	7.8	10.7	8.7	12.2	10.9	10.9	10.0	10
27	SY Assure	SWW	A	9.5	7.6	10.5	9.3	11.4	10.5	10.6	9.9	11
34	Dyna-Gro Impact	SWW		8.5	7.8	10.0	9.0	12.4	11.3	10.2	9.9	12
38	OR2140233	SWW		8.5	7.8	10.1	8.9	12.5	11.0	10.4	9.9	13
2	Mary	SWW	D	8.7	7.8	9.5	9.5	12.4	11.1	10.1	9.8	14
31	SY Candor (SY 09PN008#72)	SWW		8.5	7.5	10.5	9.6	11.8	10.6	10.1	9.8	15
35	Nixon (OR2121086)	SWW		8.5	7.9	10.2	9.4	11.8	10.7	10.0	9.8	16
9	IDO 1708	SWW		8.6	7.7	10.1	9.1	11.5	11.3	10.3	9.8	17
20	LCS Shark	SWW		9.4	7.8	9.9	8.2	12.4	10.7	10.0	9.8	18
26	SY Ovation	SWW	D	9.0	7.4	10.1	9.2	11.1	11.0	10.5	9.8	19
19	LCS Hulk	SWW	A	8.8	7.5	9.9	8.9	11.5	11.0	10.3	9.7	20
8	VI Bulldog (IDN 07-28017B)	SWW		8.5	7.8	9.6	8.5	12.4	10.9	10.1	9.7	21
37	OR2140401	SWW		8.5	7.7	9.9	8.7	11.7	10.9	9.9	9.6	22
7	Norwest Duet	SWW	D	8.7	7.1	9.9	8.2	12.3	10.9	10.2	9.6	23
29	SY Dayton	SWW	D	8.7	7.3	9.9	9.0	11.1	11.0	10.3	9.6	24
18	LCS Drive	SWW	D	8.9	7.6	10.0	8.7	11.3	10.5	10.0	9.6	25
33	M-Press	SWW		8.2	7.4	9.6	8.4	12.0	11.2	10.0	9.6	26
3	Kaseberg	SWW	MD	8.5	7.6	9.6	8.8	10.7	11.4	10.1	9.5	27
6	Norwest Tandem	SWW	A	8.7	7.4	10.0	8.7	11.6	10.1	10.1	9.5	28
10	ARS DH08X117-83C	Club		8.5	7.1	9.3	8.5	12.4	10.5	10.2	9.5	29
11	Prichett	Club	D	8.2	7.2	9.3	8.0	12.4	11.0	9.9	9.4	30
30	SY Raptor	SWW		8.8	7.2	9.8	8.4	11.3	10.0	10.5	9.4	31
24	LWW15-71898	SWW		8.6	7.7	9.4	8.5	11.9	10.5	9.3	9.4	32
17	LCS Biancor	SWW		8.9	6.9	9.9	9.0	11.3	9.9	9.6	9.3	33
16	LCS Artdeco	SWW	A	8.7	7.4	9.4	8.1	12.8	9.7	9.4	9.3	34
23	LWW15-71945	SWW		8.6	7.4	9.5	8.1	11.6	10.2	9.0	9.2	35
25	LWW16-71088	SWW		8.2	7.5	9.2	8.0	11.6	10.5	9.1	9.2	36
28	SY Command	SWW	D	8.1	7.2	9.1	9.2	10.6	9.9	9.7	9.1	37
5	Bobtail	SWW	MD	7.8	7.7	9.0	8.3	11.5	10.5	9.0	9.1	38
4	Rosalyn	SWW	A	8.1	7.3	8.9	7.7	11.8	10.0	9.1	9.0	39
22	LCS Shine (LWW14-72916)	SWW		8.0	6.9	9.0	7.5	11.4	10.3	9.1	8.9	40
21	LCS Ghost (LWW14-74143)	SWW		7.7	6.5	8.8	7.8	10.7	8.6	9.0	8.5	41
	Site Average			8.6	7.6	9.9	8.8	11.9	10.8	10.1	9.7	
	LSD (0.05)			0.9	0.8	0.6	0.7	1.3	1.0	0.5		
	CV (%)			7.5	7.6	4.2	5.8	7.7	6.9	3.5		

¹Quality rating based on data from the USDA Western Wheat Quality Laboratory.