

2018 Oregon Soft White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Grain Yield Summary

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Entry	Variety	Class	Quality Rating ^a	Moro-Kaseberg bu/ac	Kent bu/ac	Lexington bu/ac	Pomeroy, WA bu/ac	4-Site Mean bu/ac	4-Site Rank
				SQI = 4	SQI = 2	SQI = 2	SQI = 3		
16	LCS Ghost (LWW14-74143)	SWW		114.5	66.5	49.7	115.7	86.6	1
12	LCS Artdeco	SWW	A	120.9	62.4	55.3	106.7	86.3	2
30	SY Raptor (09PN046#16)	SWW		109.4	57.2	60.9	98.3	81.5	3
13	LCS Drive (LWW12-7105)	SWW	D	112.6	61.5	60.2	88.6	80.7	4
17	LCS Shine (LWW14-72916)	SWW		112.3	60.3	64.4	82.3	79.8	5
14	LCS Hulk (LWW14-73163)	SWW	A	100.5	62.9	55.7	99.8	79.7	6
7	Norwest Tandem (LOR 334)	SWW	A	105.0	60.1	58.5	93.0	79.2	7
15	LCS Shark (LWW14-71195)	SWW	D	107.7	60.6	55.0	92.7	79.0	8
28	SY Dayton (09PN062#18)	SWW	D	103.6	61.8	51.6	97.4	78.6	9
9	IDN 07-28017B	SWW		97.6	59.7	59.5	96.3	78.3	10
6	Bobtail	SWW	MD	102.7	62.4	53.5	94.2	78.2	11
37	M-Press	SWW		105.5	58.4	51.4	96.9	78.0	12
26	SY Assure	SWW	A	104.7	56.9	59.5	88.6	77.4	13
25	SY Ovation	SWW	D	105.4	55.9	55.6	91.4	77.1	14
5	Rosalyn	SWW	A	101.3	58.6	54.5	92.8	76.8	15
19	LWW15-71945	SWW		111.6	51.4	52.6	85.5	75.3	16
4	Kaseberg	SWW	MD	102.0	60.2	49.8	88.7	75.2	17
3	Mary	SWW	D	97.9	54.3	55.6	91.2	74.7	18
32	WA 8292	SWW		91.2	54.2	54.0	96.5	74.0	19
31	SY Candor (SY 09PN008#72)	SWW		92.9	55.8	56.8	89.1	73.7	20
27	SY Command (04PN066-7)	SWW	D	103.5	54.0	53.4	83.4	73.6	21
2	Tubbs 06*	SWW	LD	91.1	55.7	51.9	94.4	73.3	22
8	Norwest Duet (LOR 092)	SWW	D	84.7	58.9	54.8	93.9	73.1	23
38	OR2121086	SWW		98.6	47.7	52.5	90.5	72.3	24
24	XB 1104 (EXP)	SWW		99.6	55.1	54.9	79.0	72.2	25
34	ARS DH08X117-83C	Club		99.4	52.4	49.4	86.6	71.9	26
35	ARS DH08X028-9C	Club		95.2	55.5	50.8	85.8	71.8	27
33	WA 8293	SWW		90.3	51.8	52.2	92.3	71.7	28
22	WB 1604	SWW	A	95.8	49.6	52.2	88.8	71.6	29
39	OR2121285	SWW		95.7	49.6	48.3	91.1	71.2	30
18	LCS Sonic (LWW14-73161)	SWW		81.2	57.7	47.4	96.8	70.8	31
21	WB 1783	SWW	LD	86.2	54.7	53.1	86.9	70.2	32
20	WB 1529	SWW	A	92.3	50.3	51.7	83.3	69.4	33
36	YS-201	SWW		88.3	57.0	50.6	78.7	68.7	34
11	IDO 1708	SWW		88.6	52.8	48.9	80.1	67.6	35
40	OR2130081	SWW		89.7	47.6	51.5	81.3	67.5	36
1	Stephens*	SWW	D	92.7	50.5	48.0	76.4	66.9	37
23	WB 1532	SWW		92.3	49.3	52.2	73.5	66.8	38
10	IDO 1005	SWW		92.4	52.5	49.5	72.3	66.7	39
29	SY Banks (09PN005#25)	SWW	LD	90.8	51.6	46.4	69.1	64.5	40
	Site Average			98.7	55.8	53.4	89.2	74.3	
	LSD (0.05)			6.8	10.8	6.8	16.9		
	CV (%)			4.9	13.9	9.1	13.5		

^aSQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual trials for more information.

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

2018 Oregon Soft White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Height Summary

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Entry	Variety	Class	Quality Rating ^a	Moro-Kaseberg in	Kent in	Lexington in	Pomeroy, WA in	4-Site Mean in	4-Site Rank
				SQI = 4	SQI = 2	SQI = 2	SQI = 3		
8	Norwest Duet (LOR 092)	SWW	D	41.0	33.0	33.3	35.8	35.8	1
2	Tubbs 06*	SWW	LD	40.5	31.5	34.3	34.3	35.1	2
18	LCS Sonic (LWW14-73161)	SWW		39.0	33.3	33.0	34.3	34.9	3
38	OR2121086	SWW		38.3	29.8	33.0	33.3	33.6	4
21	WB 1783	SWW	LD	37.7	30.5	32.3	33.3	33.4	5
33	WA 8293	SWW		38.0	30.0	33.3	32.3	33.4	6
40	OR2130081	SWW		38.8	29.5	31.3	33.5	33.3	7
32	WA 8292	SWW		36.8	29.3	33.0	33.8	33.2	8
34	ARS DH08X117-83C	Club		40.3	29.0	31.5	31.5	33.1	9
9	IDN 07-28017B	SWW		37.5	30.0	31.8	32.3	32.9	10
14	LCS Hulk (LWW14-73163)	SWW	A	36.7	30.7	32.0	31.8	32.8	11
31	SY Candor (SY 09PN008#72)	SWW		37.0	30.5	31.8	31.3	32.6	12
10	IDO 1005	SWW		37.8	29.5	30.5	31.8	32.4	13
11	IDO 1708	SWW		37.0	29.8	32.7	29.8	32.3	14
36	YS-201	SWW		36.5	30.0	30.3	31.8	32.1	15
22	WB 1604	SWW	A	36.3	29.3	32.0	30.8	32.1	16
29	SY Banks (09PN005#25)	SWW	LD	36.5	28.3	31.8	31.8	32.1	17
16	LCS Ghost (LWW14-74143)	SWW		36.3	29.8	30.3	31.8	32.0	18
27	SY Command (04PN066-7)	SWW	D	37.3	29.3	30.8	30.3	31.9	19
1	Stephens*	SWW	D	36.3	29.0	31.8	29.3	31.6	20
25	SY Ovation	SWW	D	36.3	29.3	30.0	30.5	31.5	21
30	SY Raptor (09PN046#16)	SWW		35.8	28.5	31.3	30.5	31.5	22
3	Mary	SWW	D	35.5	28.3	30.5	31.3	31.4	23
15	LCS Shark (LWW14-71195)	SWW	D	36.8	29.5	29.3	29.0	31.1	24
5	Rosalyn	SWW	A	34.3	29.5	30.3	30.3	31.1	25
4	Kaseberg	SWW	MD	35.5	29.3	31.0	28.5	31.1	26
26	SY Assure	SWW	A	34.8	29.0	30.5	30.0	31.1	27
6	Bobtail	SWW	MD	36.3	28.5	28.5	30.8	31.0	28
23	WB 1532	SWW		36.0	28.5	28.8	30.0	30.8	29
28	SY Dayton (09PN062#18)	SWW	D	35.0	29.5	29.3	29.3	30.8	30
19	LWW15-71945	SWW		36.0	27.5	29.5	29.3	30.6	31
35	ARS DH08X028-9C	Club		37.8	27.8	28.0	28.8	30.6	32
20	WB 1529	SWW	A	35.0	27.8	30.3	29.0	30.5	33
37	M-Press	SWW		33.3	28.5	30.0	29.8	30.4	34
12	LCS Artdeco	SWW	A	34.8	27.5	28.7	29.0	30.0	35
24	XB 1104 (EXP)	SWW		33.8	28.5	29.3	27.5	29.8	36
39	OR2121285	SWW		33.8	25.5	29.3	30.3	29.7	37
7	Norwest Tandem (LOR 334)	SWW	A	33.3	26.3	27.3	26.3	28.3	38
17	LCS Shine (LWW14-72916)	SWW		31.8	26.0	28.3	26.5	28.1	39
13	LCS Drive (LWW12-7105)	SWW	D	31.5	26.5	27.8	26.3	28.0	40
	Site Average			36.3	29.1	30.7	30.6	31.7	
	LSD (0.05)			1.4	2.1	1.7	2.0		
	CV (%)			2.8	5.3	3.9	4.6		

^aSQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual trials for more information.

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

2018 Oregon Soft White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Test Weight Summary

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Entry	Variety	Class	Quality Rating ^a	Moro-Kaseberg lbs/bu	Kent lbs/bu	Lexington lbs/bu	Pomeroy, WA lbs/bu	4-Site Mean lbs/bu	4-Site Rank
				SQI = 4	SQI = 2	SQI = 2	SQI = 3		
21	WB 1783	SWW	LD	64.6	63.3	63.1	65.3	64.1	1
20	WB 1529	SWW	A	64.0	61.2	61.5	64.8	62.9	2
24	XB 1104 (EXP)	SWW		64.1	59.8	61.9	65.2	62.8	3
9	IDN 07-28017B	SWW		63.7	61.1	61.8	64.4	62.8	4
34	ARS DH08X117-83C	Club		62.4	62.0	61.5	63.8	62.4	5
14	LCS Hulk (LWW14-73163)	SWW	A	63.7	61.3	60.1	64.5	62.4	6
10	IDO 1005	SWW		62.6	60.8	61.2	63.8	62.1	7
32	WA 8292	SWW		63.1	60.4	60.3	64.3	62.0	8
26	SY Assure	SWW	A	63.0	59.9	61.2	63.9	62.0	9
36	YS-201	SWW		62.8	60.4	60.5	63.7	61.8	10
3	Mary	SWW	D	62.9	59.3	60.9	63.9	61.7	11
37	M-Press	SWW		62.6	60.3	60.8	63.0	61.6	12
33	WA 8293	SWW		62.3	59.9	61.0	63.3	61.6	13
28	SY Dayton (09PN062#18)	SWW	D	62.8	60.3	60.2	63.2	61.6	14
7	Norwest Tandem (LOR 334)	SWW	A	62.3	59.0	61.5	63.5	61.6	15
8	Norwest Duet (LOR 092)	SWW	D	61.9	60.6	60.2	63.5	61.5	16
31	SY Candor (SY 09PN008#72)	SWW		61.9	59.9	60.0	64.2	61.5	17
39	OR2121285	SWW		62.3	59.0	60.6	63.8	61.4	18
23	WB 1532	SWW		62.2	59.4	60.4	63.7	61.4	19
38	OR2121086	SWW		62.7	58.0	60.9	64.0	61.4	20
22	WB 1604	SWW	A	63.1	58.2	60.2	63.7	61.3	21
17	LCS Shine (LWW14-72916)	SWW		62.5	60.2	59.4	62.7	61.2	22
15	LCS Shark (LWW14-71195)	SWW	D	61.6	60.4	60.0	62.4	61.1	23
40	OR2130081	SWW		62.0	58.2	60.6	62.8	60.9	24
30	SY Raptor (09PN046#16)	SWW		61.9	58.8	60.0	62.8	60.9	25
12	LCS Artdeco	SWW	A	61.6	59.8	59.3	62.7	60.8	26
25	SY Ovalton	SWW	D	62.5	57.5	59.8	63.3	60.8	27
2	Tubbs 06*	SWW	LD	61.9	59.0	59.0	63.0	60.7	28
1	Stephens*	SWW	D	62.3	57.8	59.4	63.3	60.7	29
13	LCS Drive (LWW12-7105)	SWW	D	61.4	58.9	59.1	62.6	60.5	30
18	LCS Sonic (LWW14-73161)	SWW		61.9	58.3	59.2	62.4	60.4	31
35	ARS DH08X028-9C	Club		61.6	58.9	57.9	62.9	60.3	32
29	SY Banks (09PN005#25)	SWW	LD	62.2	58.3	58.3	62.5	60.3	33
4	Kaseberg	SWW	MD	61.3	59.3	58.4	61.9	60.2	34
27	SY Command (04PN066-7)	SWW	D	61.4	58.6	58.7	62.0	60.2	35
5	Rosalyn	SWW	A	61.0	58.4	58.0	62.1	59.9	36
11	IDO 1708	SWW		61.0	58.2	58.4	61.7	59.8	37
19	LWW15-71945	SWW		59.9	57.3	57.9	61.3	59.1	38
6	Bobtail	SWW	MD	60.1	57.6	57.4	60.9	59.0	39
16	LCS Ghost (LWW14-74143)	SWW		59.2	57.7	57.6	60.2	58.7	40
	Site Average			62.2	59.4	60.0	63.2	61.1	
	LSD (0.05)			0.6	1.6	1.0	0.7		
	CV (%)			0.7	2.0	1.2	0.8		

^aSQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual trials for more information.

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

2018 Oregon Soft White Winter Wheat Elite Yield Trials - Low to Intermediate Rainfall Protein Summary

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Entry	Variety	Class	Quality Rating ¹	Moro-Kaseberg	Kent	Lexington	Pomeroy, WA	4-Site Mean	4-Site Rank
				%	%	%	%	%	
				SQI = 4	SQI = 2		SQI = 3		
10	IDO 1005	SWW		9.1	10.8		10.6	10.2	1
39	OR2121285	SWW		8.8	11.5		9.1	9.8	2
40	OR2130081	SWW		8.7	11.4		9.4	9.8	3
38	OR2121086	SWW		8.8	10.9		9.6	9.8	4
32	WA 8292	SWW		9.4	10.1		9.8	9.7	5
1	Stephens*	SWW	D	8.9	10.6		9.7	9.7	6
22	WB 1604	SWW	A	8.9	10.9		9.3	9.7	7
20	WB 1529	SWW	A	8.8	10.9		9.3	9.7	8
24	XB 1104 (EXP)	SWW		8.6	10.6		9.6	9.6	9
23	WB 1532	SWW		8.3	11.1		9.2	9.5	10
33	WA 8293	SWW		9.2	9.9		9.3	9.5	11
31	SY Candor (SY 09PN008#72)	SWW		8.4	9.7		9.6	9.2	12
21	WB 1783	SWW	LD	8.5	9.7		9.6	9.2	13
36	YS-201	SWW		8.6	9.1		9.5	9.1	14
19	LWW15-71945	SWW		8.1	10.7		8.4	9.1	15
7	Norwest Tandem (LOR 334)	SWW	A	8.2	9.9		9.0	9.1	16
3	Mary	SWW	D	7.9	10.1		9.1	9.0	17
37	M-Press	SWW		8.6	9.4		9.0	9.0	18
2	Tubbs 06*	SWW	LD	8.1	9.9		9.0	9.0	19
30	SY Raptor (09PN046#16)	SWW		7.9	10.3		8.8	9.0	20
35	ARS DH08X028-9C	Club		8.2	9.9		8.8	9.0	21
29	SY Banks (09PN005#25)	SWW	LD	8.7	9.5		8.5	8.9	22
28	SY Dayton (09PN062#18)	SWW	D	8.4	9.3		8.9	8.8	23
4	Kaseberg	SWW	MD	8.1	9.8		8.6	8.8	24
26	SY Assure	SWW	A	8.1	9.5		8.9	8.8	25
5	Rosalyn	SWW	A	8.0	9.6		8.7	8.8	26
9	IDN 07-28017B	SWW		8.1	9.3		9.0	8.8	27
11	IDO 1708	SWW		8.0	9.7		8.5	8.7	28
34	ARS DH08X117-83C	Club		7.3	10.2		8.6	8.7	29
18	LCS Sonic (LWW14-73161)	SWW		8.4	8.9		8.4	8.6	30
6	Bobtail	SWW	MD	7.6	9.5		8.6	8.5	31
25	SY Ovation	SWW	D	7.2	10.3		8.1	8.5	32
13	LCS Drive (LWW12-7105)	SWW	D	8.4	7.8		9.3	8.5	33
15	LCS Shark (LWW14-71195)	SWW	D	8.2	8.5		8.9	8.5	34
14	LCS Hulk (LWW14-73163)	SWW	A	8.2	8.3		9.0	8.5	35
8	Norwest Duet (LOR 092)	SWW	D	8.2	8.8		8.5	8.5	36
27	SY Command (04PN066-7)	SWW	D	7.5	8.9		8.6	8.3	37
17	LCS Shine (LWW14-72916)	SWW		7.9	9.2		7.7	8.3	38
12	LCS Artdeco	SWW	A	7.7	8.4		8.6	8.2	39
16	LCS Ghost (LWW14-74143)	SWW		6.8	8.2		7.8	7.6	40
	Site Average			8.3	9.8		9.0	9.0	
	LSD (0.05)			0.7	2.0		0.6		
	CV (%)			6.4	14.8		5.0		

Protein data from Lexington was discarded due to large field effects.

¹SQI is the Site Quality Index. The SQI is based on the relative performance of check varieties to historical means and the degree of variability found within each trial. See individual trials for more information.

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