



2016 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Grain Yield Summary



Entry	Variety	Class	Dayton, WA bu/ac	Hermiston bu/ac	LaGrande bu/ac	Madras bu/ac	Milton-Freewater bu/ac	North Willamette Valley bu/ac	Parma, ID bu/ac	Pendleton-Ruggs bu/ac	South Willamette Valley bu/ac	9-Site Mean bu/ac	9-Site Rank
			SQI = 4	SQI = 4	SQI = 2.5	SQI = 4	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 4		
6	BOBTAIL	SWW	189.8	154.8	105.8	166.2	91.5	137.6	170.2	124.2	115.8	139.5	1
17	LWW 14-71195	SWW	160.4	133.0	97.1	165.4	106.5	137.4	162.1	129.3	134.9	136.2	2
14	LCS DRIVE	SWW	165.0	145.3	112.7	160.0	102.0	124.7	164.5	122.0	124.7	135.6	3
15	LWW 14-73163	SWW	172.4	143.0	104.2	179.9	89.0	130.6	180.9	110.2	107.0	135.2	4
5	ROSALYN	SWW	172.2	158.1	87.8	184.3	86.3	151.6	140.6	121.5	112.7	135.0	5
40	NORWEST DUET (LOR 092)	SWW	177.4	118.0	83.8	164.2	98.2	136.0	169.5	140.1	127.7	135.0	6
29	JASPER	SWW	180.3	138.1	84.4	177.7	87.3	147.8	173.3	115.3	102.6	134.1	7
13	LCS BIANCOR	SWW	154.2	132.1	95.6	170.7	99.1	136.0	149.1	128.8	137.4	133.7	8
36	OR 2121086	SWW	166.9	134.7	84.5	170.2	94.3	129.3	166.9	130.9	124.9	133.6	9
27	SY 09 PN062#18 (EXP)	SWW	170.8	152.2	97.9	185.1	89.2	131.1	160.5	116.2	98.1	133.5	10
4	KASEBERG	SWW	163.6	144.5	87.5	171.7	88.3	144.0	174.3	95.4	122.6	132.4	11
23	SY OVATION	SWW	175.1	148.9	90.0	185.1	85.5	138.5	160.0	106.0	102.2	132.4	12
11	IDO 1108	SWW	176.4	128.4	89.2	170.7	83.7	142.4	162.7	122.1	112.3	132.0	13
8	IDN 02-29001A	SWW	160.0	134.8	97.3	172.6	88.4	128.9	162.6	128.0	111.3	131.5	14
24	SY ASSURE (SY 04 PN096-2)	SWW	162.8	129.6	98.0	146.8	100.5	131.3	171.3	124.3	119.4	131.5	15
28	SY 09 PN005#25 (EXP)	SWW	165.7	143.1	74.8	185.8	87.5	132.7	169.9	115.6	107.8	131.4	16
10	IDN 06-18102A	SWW	168.5	138.6	100.9	180.0	86.7	131.3	143.4	117.1	112.2	131.0	17
25	SY 04 PN066-7 (EXP)	SWW	171.9	135.3	84.7	162.0	87.9	139.7	154.5	122.6	113.8	130.3	18
37	OR 2121252	SWW	164.0	128.4	86.1	171.9	85.3	136.2	165.4	115.5	116.7	129.9	19
34	OR 2101043	SWW	163.0	127.8	74.9	167.8	87.6	143.1	161.8	128.1	114.9	129.9	20
35	OR 2110526	SWW	143.3	135.6	96.3	144.2	102.8	129.5	168.5	119.7	126.5	129.6	21
20	EXP B26W09-471	SWW	158.2	135.5	96.8	170.8	91.6	127.7	159.0	112.1	113.4	129.4	22
38	LOR 833	SWW	153.6	142.0	86.4	159.7	82.7	133.7	168.0	125.9	109.4	129.0	23
26	SY 09 PN077-23 (EXP)	SWW	161.0	123.4	95.9	160.8	106.1	131.2	148.5	108.9	124.2	128.9	24
9	IDN 07-28017B	SWW	164.4	133.2	84.2	158.5	97.4	119.6	148.1	132.5	117.6	128.4	25
32	ARS 06134-57C	Club	158.7	148.2	81.9	176.0	76.5	140.1	167.9	96.4	105.0	127.9	26
18	WB 1529	SWW	167.3	134.8	73.9	170.2	92.6	135.7	164.7	87.9	123.2	127.8	27
31	WA 8206	SWW	166.6	115.2	87.2	166.2	99.7	129.2	167.3	96.8	119.9	127.6	28
30	WA 8232	SWW	173.9	122.2	85.1	148.8	83.7	126.7	154.3	126.2	123.3	127.1	29
22	SY 107	SWW	173.2	108.5	100.1	172.4	89.1	134.2	166.2	82.4	117.3	127.0	30
21	EXP B26W09-489	SWW	156.7	121.8	88.9	167.5	83.5	127.5	151.4	98.6	125.7	124.6	31
12	LCS ARTDECO	SWW	156.1	98.1	88.8	159.9	105.0	127.5	165.9	92.1	127.4	124.5	32
7	UIWSU HUFFMAN	SWW	152.7	128.5	76.1	175.2	87.4	133.1	147.5	111.2	107.9	124.4	33
19	WB 1604	SWW	142.9	122.7	97.7	165.7	82.9	115.2	161.7	125.1	100.5	123.8	34
16	LWW 14-71032	SWW	164.0	110.0	86.3	142.8	96.3	125.6	136.5	128.0	118.5	123.1	35
3	MARY	SWW	171.3	113.2	89.4	167.9	75.4	126.3	165.8	67.1	105.1	120.2	36
2	TUBBS-06*	SWW	169.9	110.9	81.1	154.4	81.5	140.6	164.8	65.3	102.3	119.0	37
1	STEPHENS*	SWW	163.6	128.4	77.0	156.0	78.4	117.5	158.9	84.9	100.5	118.3	38
33	20060126-35C	Club	149.6	121.9	105.8	116.8	81.6	114.3	121.0	121.9	105.4	115.4	39
	Site Average		164.9	130.7	90.3	165.9	90.2	132.4	160.4	113.9	115.1	129.3	
	LSD (0.05)		13.9	14.0	12.7	16.1	6.5	14.5	18.9	12.8	11.2		
	CV (%)		5.9	7.0	9.3	6.9	5.2	7.7	7.5	7.6	6.9		

* Indicates check variety.
 † SQI 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.



2016 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Test Weight Summary



Entry	Variety	Class	Dayton, WA lbs/bu	Hermiston lbs/bu	LaGrande lbs/bu	Madras lbs/bu	Milton-Freewater lbs/bu	North Willamette Valley lbs/bu	Parma, ID lbs/bu	Pendleton-Ruggs lbs/bu	South Willamette Valley lbs/bu	9-Site Mean lbs/bu	9-Site Rank
			SQI = 4	SQI = 4	SQI = 2.5	SQI = 4	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 4		
20	EXP BZ6W09-471	SWW	64.7	64.0	62.3	63.3	61.2	63.6	61.5	63.4	61.2	62.8	1
15	LWW 14-73163	SWW	64.3	62.8	61.3	64.2	58.9	63.8	61.5	62.0	58.8	61.9	2
31	WA 8206	SWW	64.3	62.6	61.3	63.2	60.4	63.0	61.3	61.7	59.8	61.9	3
18	WB 1529	SWW	64.4	63.3	59.4	64.0	58.8	61.8	61.8	62.0	58.5	61.7	4
30	WA 8232	SWW	64.5	62.9	60.2	62.6	57.9	63.5	61.7	62.5	60.0	61.7	5
21	EXP BZ6W09-489	SWW	64.3	63.0	59.7	64.0	56.1	64.0	61.2	62.1	59.6	61.5	6
8	IDN 02-29001A	SWW	63.9	63.0	60.5	63.2	57.7	63.6	60.8	61.8	59.1	61.5	7
16	LWW 14-71032	SWW	63.4	62.0	60.3	62.7	58.5	63.0	59.5	61.8	59.7	61.2	8
9	IDN 07-28017B	SWW	63.8	62.3	60.5	63.2	58.6	62.8	59.6	62.7	57.4	61.2	9
24	SY ASSURE (SY 04 PN096-2)	SWW	63.6	62.3	60.4	63.2	57.1	62.5	60.9	61.9	57.0	61.0	10
33	20060126-35C	Club	62.7	61.1	61.4	62.3	58.1	62.5	59.3	61.0	59.8	60.9	11
35	OR 2110526	SWW	62.9	62.4	59.6	62.2	58.2	62.8	60.1	60.8	58.9	60.9	12
40	NORWEST DUET (LOR 092)	SWW	63.1	62.7	59.5	61.4	57.3	62.9	60.1	61.7	58.7	60.8	13
36	OR 2121086	SWW	63.3	62.8	58.9	62.4	56.1	62.7	59.8	61.1	58.5	60.6	14
23	SY OVATION	SWW	62.6	61.6	60.6	62.4	57.9	62.0	60.0	61.5	57.0	60.6	15
19	WB 1604	SWW	63.5	63.1	59.7	63.1	54.9	62.8	60.4	61.0	56.4	60.5	16
26	SY 09 PN077-23 (EXP)	SWW	63.0	61.4	59.2	62.0	57.4	62.5	59.8	61.3	58.3	60.5	17
27	SY 09 PN062#18 (EXP)	SWW	62.9	62.4	59.0	62.5	57.9	62.2	60.0	61.6	56.4	60.5	18
34	OR 2101043	SWW	63.2	61.7	59.6	62.1	56.8	60.1	61.1	61.1	57.4	60.5	19
7	UIWSU HUFFMAN	SWW	62.6	62.0	59.4	61.6	57.6	61.6	59.2	60.0	58.0	60.2	20
3	MARY	SWW	63.5	60.3	59.3	62.5	55.7	62.1	60.5	59.9	57.3	60.1	21
29	JASPER	SWW	63.3	61.9	58.8	62.3	55.3	62.0	60.2	60.2	56.6	60.1	22
22	SY 107	SWW	63.2	59.8	59.2	62.8	55.8	61.9	60.0	60.9	55.9	59.9	23
38	LOR 833	SWW	62.7	62.1	59.0	62.2	53.7	62.7	59.6	60.2	56.3	59.8	24
2	TUBBS-06*	SWW	62.9	60.0	59.1	61.4	56.3	62.1	60.1	59.3	56.8	59.8	25
28	SY 09 PN005#25 (EXP)	SWW	62.3	60.2	57.9	61.9	55.4	62.0	59.9	60.7	55.8	59.6	26
5	ROSALYN	SWW	62.3	60.9	59.6	61.5	54.7	60.7	59.6	60.5	55.9	59.5	27
11	IDO 1108	SWW	62.0	60.9	61.0	60.0	55.7	60.7	58.7	60.1	56.2	59.5	28
17	LWW 14-71195	SWW	61.0	58.9	57.9	60.3	57.9	61.4	58.3	60.0	57.7	59.2	29
37	OR 2121252	SWW	61.9	60.9	57.0	61.7	54.9	61.3	59.4	59.8	56.2	59.2	30
25	SY 04 PN066-7 (EXP)	SWW	61.7	61.2	58.3	60.9	55.7	60.6	58.5	60.0	55.8	59.2	31
1	STEPHENS*	SWW	62.3	60.6	59.4	62.2	54.3	61.1	59.7	59.2	53.6	59.1	32
32	ARS 06134-57C	Club	62.1	61.2	57.7	60.8	54.6	61.5	58.1	59.5	56.5	59.1	33
4	KASEBERG	SWW	62.4	61.2	58.2	61.0	54.4	61.4	58.8	58.8	55.9	59.1	34
10	IDN 06-18102A	SWW	61.9	60.2	59.2	61.4	55.3	60.4	57.6	59.1	55.7	59.0	35
13	LCS BIANCOR	SWW	61.6	59.4	58.9	61.5	53.8	61.9	58.2	59.1	56.2	58.9	36
6	BOBTAIL	SWW	61.3	60.6	59.4	60.1	55.6	60.5	59.0	58.5	55.2	58.9	37
14	LCS DRIVE	SWW	61.3	60.6	56.5	61.1	55.4	61.1	58.8	58.8	55.4	58.8	38
12	LCS ARTDECO	SWW	61.4	58.6	57.0	61.1	55.8	61.0	58.6	56.4	54.9	58.3	39
	Site Average		62.9	61.5	59.4	62.1	56.6	62.1	59.8	60.6	57.3	60.3	
	LSD (0.05)		0.3	1.3	1.1	0.5	1.1	0.5	1.0	1.1	1.3		
	CV (%)		0.3	1.4	1.4	0.6	1.4	0.6	1.2	1.2	1.6		

* Indicates check variety.

† SQI 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.



2016 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Grain Protein Summary



Entry	Variety	Class	Dayton, WA	Hermiston	LaGrande	Madras	Milton-Freewater	North Willamette Valley	Parma, ID	Pendleton-Ruggs	South Willamette Valley	9-Site Mean	9-Site Rank
			%	%	%	%	%	%	%	%	%	%	%
			SQI = 4	SQI = 4	SQI = 2.5	SQI = 4	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 4		
33	20060126-35C	Club	11.6	12.0	11.3	10.2	15.1	9.5	11.1	11.6	9.7	11.3	1
21	EXP B26W09-489	SWW	12.0	12.5	12.1	9.7	15.9	8.2	10.0	12.0	9.5	11.3	2
38	LOR 833	SWW	11.5	11.8	12.3	9.4	15.1	9.0	9.7	12.5	10.5	11.3	3
8	IDN 02-29001A	SWW	11.8	11.6	12.1	8.8	15.9	8.4	9.0	11.8	10.4	11.1	4
19	WB 1604	SWW	10.9	11.5	11.9	10.1	15.3	8.2	9.5	11.7	10.5	11.1	5
1	STEPHENS*	SWW	11.0	11.0	11.8	9.3	15.9	7.8	10.0	11.4	11.1	11.0	6
34	OR 2101043	SWW	11.4	11.7	12.2	9.4	15.1	8.6	9.4	12.2	9.3	11.0	7
31	WA 8206	SWW	11.7	12.1	11.7	9.4	14.7	8.3	9.6	11.6	10.1	11.0	8
29	JASPER	SWW	11.5	10.8	12.5	9.1	15.1	8.1	9.6	12.0	10.1	11.0	9
24	SY ASSURE (SY 04 PN096-2)	SWW	11.8	11.6	11.3	9.7	14.1	8.2	9.6	11.8	10.7	11.0	10
2	TUBBS-06*	SWW	11.2	11.7	11.8	9.3	15.5	8.0	9.5	11.6	10.1	10.9	11
3	MARY	SWW	11.4	10.6	11.7	8.8	15.8	7.7	9.9	12.2	10.4	10.9	12
28	SY 09 PN005#25 (EXP)	SWW	11.5	11.2	12.4	8.7	15.0	8.4	9.2	11.4	10.5	10.9	13
18	WB 1529	SWW	11.0	11.7	12.3	9.7	14.0	8.2	9.2	11.5	10.4	10.9	14
26	SY 09 PN077-23 (EXP)	SWW	11.5	11.1	11.8	9.3	14.2	8.5	9.6	12.3	9.5	10.9	15
15	LWW 14-73163	SWW	11.5	10.9	12.0	9.0	15.4	8.1	9.2	11.9	9.8	10.9	16
20	EXP B26W09-471	SWW	11.5	11.6	11.7	9.0	15.0	8.3	9.7	12.2	8.7	10.8	17
35	OR 2110526	SWW	11.1	11.4	12.2	9.7	13.4	8.7	9.6	11.8	9.7	10.8	18
36	OR 2121086	SWW	11.0	11.5	12.0	9.1	14.5	8.3	9.9	11.5	9.6	10.8	19
9	IDN 07-28017B	SWW	11.1	11.3	11.9	9.1	13.5	8.3	10.0	11.2	10.3	10.7	20
40	NORWEST DUET (LOR 092)	SWW	11.3	11.4	11.8	9.0	14.3	8.1	8.8	11.6	9.9	10.7	21
7	UIWSU HUFFMAN	SWW	11.4	10.6	11.8	9.2	14.5	8.0	8.7	11.6	9.6	10.6	22
16	LWW 14-71032	SWW	11.5	11.5	11.6	8.8	14.3	8.3	9.0	11.3	8.9	10.6	23
37	OR 2121252	SWW	10.6	10.1	11.7	9.3	14.7	8.2	9.0	11.1	10.0	10.5	24
23	SY OVATION	SWW	11.1	10.7	11.7	8.8	14.3	7.9	9.2	11.0	10.2	10.5	25
10	IDN 06-18102A	SWW	11.1	9.9	11.0	8.8	15.0	8.1	10.1	11.5	9.2	10.5	26
17	LWW 14-71195	SWW	10.6	11.9	11.9	9.3	13.0	8.6	9.3	10.9	9.0	10.5	27
11	IDO 1108	SWW	11.0	11.0	10.8	8.4	14.5	7.8	9.3	11.6	9.6	10.4	28
6	BOBTAIL	SWW	10.6	10.0	10.9	8.9	14.4	8.1	9.4	11.6	10.0	10.4	29
32	ARS 06134-57C	Club	10.6	10.9	11.4	8.4	14.7	7.4	9.7	11.3	9.4	10.4	30
30	WA 8232	SWW	10.9	12.1	11.8	8.4	14.9	7.6	8.1	11.5	8.3	10.4	31
25	SY 04 PN066-7 (EXP)	SWW	10.8	11.2	11.2	8.8	14.3	7.7	9.0	10.9	9.7	10.4	32
27	SY 09 PN062#18 (EXP)	SWW	10.7	11.0	12.0	8.5	14.0	8.4	8.3	10.9	9.6	10.4	33
12	LCS ARTDECO	SWW	10.2	12.0	11.5	9.3	12.8	8.4	9.1	10.9	9.0	10.4	34
14	LCS DRIVE	SWW	11.1	10.7	11.0	8.9	12.7	8.1	9.2	11.3	9.6	10.3	35
22	SY 107	SWW	10.8	10.3	11.1	8.1	14.5	7.8	9.1	10.4	10.0	10.2	36
5	ROSALYN	SWW	10.4	10.1	11.1	8.9	14.2	7.7	8.8	10.4	9.4	10.1	37
4	KASEBERG	SWW	10.4	9.6	11.3	8.1	14.0	8.0	8.6	11.0	9.5	10.0	38
13	LCS BIANCOR	SWW	10.5	10.3	10.5	8.4	12.9	8.4	8.9	11.1	9.0	10.0	39
Site Average			11.1	11.2	11.6	9.0	14.5	8.2	9.3	11.5	9.8	10.7	
LSD (0.05)			0.3	1.0	0.9	0.6	0.4	0.7	1.1	0.6	1.2		
CV (%)			1.7	6.1	5.7	5.1	2.1	5.9	8.6	3.9	8.5		

* Indicates check variety.

† SQI 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.



2016 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Plant Height Summary



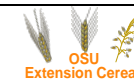
Entry	Variety	Class	Dayton, WA in	Herniston in	LaGrande in	Madras in	Milton-Freewater in	North Willamette Valley in	Parma, ID in	Pendleton-Ruggs in	South Willamette Valley in	9-Site Mean in	9-Site Rank
			SQI = 4	SQI = 4	SQI = 2.5	SQI = 4	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 4		
11	IDO 1108	SWW	44.8	39.4	38.5	45.8	41.5	49.0	44.8	43.3	47.3	43.8	1
40	NORWEST DUET (LOR 092)	SWW	43.3	39.9	39.5	46.5	38.8	46.8	45.0	46.0	47.3	43.7	2
33	20060126-35C	Club	43.0	37.4	38.5	42.5	38.8	49.0	45.8	43.0	50.3	43.1	3
16	LWW 14-71032	SWW	43.5	34.9	39.8	44.3	41.0	47.5	39.8	44.5	48.8	42.7	4
2	TUBBS-06*	SWW	43.8	38.9	37.8	44.3	39.8	46.3	43.3	39.5	47.3	42.3	5
29	JASPER	SWW	43.0	38.9	36.5	42.0	39.0	44.8	41.5	42.5	45.0	41.5	6
31	WA 8206	SWW	40.5	37.4	38.8	44.3	37.0	43.3	41.5	41.3	45.0	41.0	7
8	IDN 02-29001A	SWW	41.5	35.9	37.8	42.0	37.5	43.3	43.5	41.0	45.8	40.9	8
20	EXP BZ6W09-471	SWW	37.0	39.4	36.5	42.3	37.8	45.0	40.3	40.8	45.0	40.4	9
34	OR 2101043	SWW	41.8	35.4	32.8	41.3	37.8	44.8	41.0	42.3	43.5	40.0	10
36	OR 2121086	SWW	40.8	35.4	35.0	42.0	36.5	44.3	41.5	40.8	43.5	40.0	11
7	UI/WSU HUFFMAN	SWW	38.8	34.4	33.8	42.0	38.8	45.5	42.3	39.0	44.3	39.9	12
28	SY 09 PN005#25 (EXP)	SWW	39.3	36.4	35.3	44.3	37.0	43.5	40.0	39.8	42.0	39.7	13
30	WA 8232	SWW	41.0	32.5	36.5	39.8	37.0	42.5	41.5	40.3	45.0	39.6	14
10	IDN 06-18102A	SWW	39.0	35.4	36.3	42.8	34.5	43.0	40.5	38.8	42.8	39.2	15
5	ROSALYN	SWW	39.3	35.4	35.0	42.0	36.3	43.0	39.5	38.3	42.8	39.0	16
26	SY 09 PN077-23 (EXP)	SWW	39.3	35.9	40.8	34.3	34.3	42.3	39.8	38.5	42.8	38.7	17
23	SY OVATION	SWW	38.8	34.4	37.0	41.3	33.8	42.3	39.5	38.3	42.0	38.6	18
22	SY 107	SWW	38.5	34.0	35.3	39.8	36.8	41.3	40.8	37.3	42.8	38.5	19
25	SY 04 PN066-7 (EXP)	SWW	39.3	34.4	33.5	40.5	35.3	41.3	39.8	39.3	41.3	38.3	20
15	LWW 14-73163	SWW	35.0	34.9	38.3	41.3	35.0	41.8	37.8	39.8	40.5	38.2	21
19	WB 1604	SWW	37.3	34.0	35.5	39.0	34.8	42.0	37.3	40.0	42.8	38.1	22
6	BOBTAIL	SWW	39.0	35.4	34.8	39.8	35.8	41.3	38.0	37.0	40.5	37.9	23
9	IDN 07-28017B	SWW	36.8	34.9	34.3	39.8	34.0	42.0	37.8	37.8	42.0	37.7	24
37	OR 2121252	SWW	38.8	32.0	35.0	39.8	34.3	41.3	37.5	38.8	41.3	37.6	25
4	KASEBERG	SWW	39.0	34.0	35.0	41.3	33.0	41.3	38.0	36.5	39.8	37.5	26
18	WB 1529	SWW	36.5	32.0	32.8	41.5	33.5	42.8	38.8	37.3	42.0	37.4	27
1	STEPHENS*	SWW	37.0	34.0	32.8	40.5	35.5	42.0	39.8	35.3	39.8	37.4	28
35	OR 2110526	SWW	37.0	34.0	32.0	39.0	35.5	41.5	37.8	37.0	42.0	37.3	29
27	SY 09 PN062#18 (EXP)	SWW	38.8	34.0	33.5	38.5	33.5	41.0	37.3	37.5	39.8	37.1	30
21	EXP BZ6W09-489	SWW	38.0	31.5	34.0	41.3	32.0	41.0	38.5	36.5	39.8	36.9	31
3	MARY	SWW	38.0	33.0	35.0	39.8	32.3	38.8	41.0	35.0	39.8	36.9	32
17	LWW 14-71195	SWW	35.5	32.5	33.0	40.5	34.0	41.5	38.0	36.3	39.8	36.8	33
24	SY ASSURE (SY 04 PN096-2)	SWW	35.3	32.5	35.0	38.5	32.8	40.0	37.3	36.8	42.0	36.7	34
32	ARS 06134-57C	Club	36.5	34.0	29.0	38.3	31.5	41.8	38.0	36.0	39.8	36.1	35
38	LOR 833	SWW	35.5	34.0	33.5	39.0	32.5	39.5	37.3	36.0	36.0	35.9	36
12	LCS ARTDECO	SWW	33.5	25.6	32.8	37.8	34.0	40.5	37.3	34.3	37.5	34.8	37
13	LCS BIANCOR	SWW	33.0	31.0	33.5	36.3	30.0	37.0	33.3	33.5	36.8	33.8	38
14	LCS DRIVE	SWW	30.5	31.0	33.5	36.5	29.8	36.3	32.0	31.0	35.3	32.9	39
	Site Average		38.6	34.6	35.2	41.0	35.4	42.6	39.6	38.6	42.3	38.7	
	LSD (0.05)		2.9	2.8	3.6	2.9	2.0	1.4	2.8	2.1	2.2		
	CV (%)		5.4	5.8	7.4	5.1	4.1	2.3	5.0	3.8	3.6		

* Indicates check variety.

† SQI 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.



2016 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Heading Date Summary



Entry	Variety	Class	Dayton, WA DOY	Hermiston DOY	LaGrande DOY	Madras DOY	Milton-Freewater DOY	North Willamette Valley DOY	Parma, ID DOY	Pendleton-Ruggs DOY	South Willamette Valley DOY	9-Site Mean DOY	9-Site Rank
			SQI = 4	SQI = 4	SQI = 2.5	SQI = 4	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 4		
11	IDO 1108	SWW	139.0	126.0			140.5		149.0	143.3	146.0	140.6	1
33	20060126-35C	Club	136.0	123.0			136.3		148.0	140.8	138.0	137.0	2
7	UI/WSU HUFFMAN	SWW	136.3	121.3			136.0		150.0	141.3	136.0	136.8	3
32	ARS 06134-57C	Club	136.5	125.0			136.3		148.0	136.0	138.0	136.6	4
10	IDN 06-18102A	SWW	135.0	121.7			135.3		150.0	137.8	134.0	135.6	5
27	SY 09 PN062#18 (EXP)	SWW	135.3	122.5			136.3		144.0	137.8	136.5	135.4	6
30	WA 8232	SWW	136.0	120.0			135.8		142.0	139.8	138.0	135.3	7
29	JASPER	SWW	136.5	121.3			135.8		142.0	138.8	137.0	135.2	8
22	SY 107	SWW	137.3	121.0			136.3		142.0	139.0	135.5	135.2	9
28	SY 09 PN005#25 (EXP)	SWW	138.0	119.5			135.0		139.5	139.5	136.5	134.7	10
15	LWW 14-73163	SWW	135.3	118.8			134.5		145.5	138.3	134.5	134.5	11
16	LWW 14-71032	SWW	134.0	118.0			135.0		148.0	138.3	133.0	134.4	12
5	ROSALYN	SWW	135.8	119.0			134.5		136.0	137.0	137.5	133.3	13
2	TUBBS-06*	SWW	135.3	117.0			132.5		142.0	137.3	135.0	133.2	14
23	SY OVATION	SWW	135.0	118.5			135.3		136.0	139.0	135.0	133.1	15
20	EXP BZ6W09-471	SWW	135.3	119.5			135.0		136.0	135.8	136.0	132.9	16
34	OR 2101043	SWW	135.3	121.8			135.0		132.0	136.0	135.5	132.6	17
6	BOBTAIL	SWW	136.0	118.7			133.8		130.0	138.5	138.0	132.5	18
8	IDN 02-29001A	SWW	133.8	117.3			134.0		139.5	135.0	134.5	132.3	19
40	NORWEST DUET (LOR 092)	SWW	135.5	121.0			131.0		139.5	137.0	130.0	132.3	20
18	WB 1529	SWW	134.5	116.0			134.5		138.0	135.0	135.0	132.2	21
25	SY 04 PN066-7 (EXP)	SWW	135.5	118.0			135.8		130.0	136.8	136.0	132.0	22
31	WA 8206	SWW	135.0	117.5			134.8		130.0	137.3	134.5	131.5	23
21	EXP BZ6W09-489	SWW	134.5	118.0			133.3		136.0	135.0	131.5	131.4	24
37	OR 2121252	SWW	133.8	118.3			133.5		130.0	136.0	134.5	131.0	25
36	OR 2121086	SWW	132.3	118.0			130.8		142.0	134.5	125.0	130.4	26
1	STEPHENS*	SWW	131.8	114.0			131.8		133.5	135.0	134.5	130.1	27
3	MARY	SWW	131.8	116.0			133.0		130.0	135.0	133.0	129.8	28
38	LOR 833	SWW	131.3	117.0			130.8		133.5	133.5	130.0	129.3	29
19	WB 1604	SWW	131.0	116.3			130.8		134.0	131.8	130.0	129.0	30
4	KASEBERG	SWW	132.5	118.0			129.3		132.0	133.0	128.5	128.9	31
26	SY 09 PN077-23 (EXP)	SWW	133.0	119.0			129.3		130.0	133.5	126.5	128.5	32
13	LCS BIANCOR	SWW	132.5	116.8			129.5		134.0	132.8	125.0	128.4	33
24	SY ASSURE (SY 04 PN096-2)	SWW	129.5	113.3			129.0		130.0	131.0	130.0	127.1	34
9	IDN 07-28017B	SWW	131.0	115.0			128.3		130.0	131.3	125.0	126.8	35
17	LWW 14-71195	SWW	130.8	116.7			124.5		133.5	131.5	123.0	126.7	36
35	OR 2110526	SWW	128.5	115.5			124.5		130.0	129.3	123.0	125.1	37
14	LCS DRIVE	SWW	129.8	115.0			124.3		130.0	129.5	121.8	125.0	38
12	LCS ARTDECO	SWW	128.8	112.3			122.5		130.0	131.0	119.3	124.0	39
	Site Average		134.0	118.5			132.7		137.3	135.8	132.6	131.8	
	LSD (0.05)		1.3	1.6			1.3		1.2	1.5	1.4		
	CV (%)		0.7	0.9			0.7		6.5	1.3	0.8		

* Indicates check variety.

† SQI 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.



2016 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Lodging Summary



Entry	Variety	Class	Dayton, WA %	Hermiston %	LaGrande %	Madras %	Milton-Freewater %	North Willamette Valley %	Parma, ID %	Pendleton-Ruggs %	South Willamette Valley %	9-Site Mean %	9-Site Rank
			SQI = 4	SQI = 4	SQI = 2.5	SQI = 4	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 4		
33	20060126-35C	Club		72.5			78.8		87.5			79.6	1
30	WA 8232	SWW		80.0			46.3		27.5			51.3	2
16	LWW 14-71032	SWW		55.0			47.5		48.8			50.4	3
31	WA 8206	SWW		85.0			13.9		31.3			43.4	4
2	TUBBS-06*	SWW		47.5			42.5		25.0			38.3	5
35	OR 2110526	SWW		75.0			16.3		23.8			38.3	6
11	IDO 1108	SWW		45.0			23.8		40.0			36.3	7
6	BOBTAIL	SWW		60.0			10.0		11.3			27.1	8
34	OR 2101043	SWW		47.5			10.0		22.5			26.7	9
40	NORWEST DUET (LOR 092)	SWW		15.0			40.0		1.3			18.8	10
20	EXP BZ6W09-471	SWW		17.5			3.8		25.5			15.6	11
13	LCS BIANCOR	SWW		0.0			42.5		0.0			14.2	12
38	LOR 833	SWW		40.0			0.0		1.3			13.8	13
22	SY 107	SWW		26.3			0.0		11.3			12.5	14
10	IDN 06-18102A	SWW		0.0			0.0		32.5			10.8	15
23	SY OVATION	SWW		2.5			0.0		27.5			10.0	16
1	STEPHENS*	SWW		0.0			0.0		23.8			7.9	17
12	LCS ARTDECO	SWW		23.8			0.0		0.0			7.9	18
5	ROSALYN	SWW		22.5			0.0		0.0			7.5	19
9	IDN 07-28017B	SWW		0.0			12.5		10.0			7.5	20
24	SY ASSURE (SY 04 PN096-2)	SWW		21.3			0.0		1.3			7.5	21
29	JASPER	SWW		8.3			0.0		12.5			6.9	22
21	EXP BZ6W09-489	SWW		2.5			0.0		15.0			5.8	23
18	WB 1529	SWW		0.0			8.8		7.5			5.4	24
4	KASEBERG	SWW		0.0			15.0		0.0			5.0	25
7	UIWSU HUFFMAN	SWW		0.0			0.0		15.0			5.0	26
14	LCS DRIVE	SWW		12.5			0.0		0.0			4.2	27
19	WB 1604	SWW		0.0			12.5		0.0			4.2	28
28	SY 09 PN005#25 (EXP)	SWW		0.0			0.0		12.5			4.2	29
36	OR 2121086	SWW		0.0			12.5		0.0			4.2	30
17	LWW 14-71195	SWW		0.0			0.0		11.3			3.8	31
32	ARS 06134-57C	Club		0.0			0.0		7.5			2.5	32
8	IDN 02-29001A	SWW		0.0			0.0		6.3			2.1	33
26	SY 09 PN077-23 (EXP)	SWW		2.5			0.0		2.5			1.7	34
25	SY 04 PN066-7 (EXP)	SWW		0.0			1.3		2.5			1.3	35
3	MARY	SWW		0.0			0.0		2.5			0.8	36
27	SY 09 PN062#18 (EXP)	SWW		0.0			2.5		0.0			0.8	37
15	LWW 14-73163	SWW		0.0			0.0		0.0			0.0	38
37	OR 2121252	SWW		0.0			0.0		0.0			0.0	39
	Site Average			20.5			10.2		14.0			14.9	
	LSD (0.05)			34.5			20.3		30.6				
	CV (%)			112.6			142.3		155.9				

* Indicates check variety.
 † SQI 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.



2016 Oregon Soft White Winter Wheat Elite Yield Trials - High Rainfall and Irrigated Falling Number Summary



Entry	Variety	Class	Dayton, WA Seconds	Hermiston Seconds	LaGrande Seconds	Madras Seconds	Milton-Freewater Seconds	North Willamette Valley Seconds	Parma, ID Seconds	Pendleton-Ruggs Seconds	South Willamette Valley Seconds	9-Site Mean Seconds	9-Site Rank
			SQI = 4	SQI = 4	SQI = 2.5	SQI = 4	SQI = 2.5	SQI = 3.5	SQI = 3	SQI = 3.5	SQI = 4		
30	WA 8232	SWWW	425	463								444	1
20	EXP BZ6W09-471	SWWW	429	450								439	2
15	LWW 14-73163	SWWW	415	452								433	3
3	MARY	SWWW	423	443								433	4
7	UI/WSU HUFFMAN	SWWW	394	464								429	5
21	EXP BZ6W09-489	SWWW	415	442								428	6
40	NORWEST DUJET (LOR 092)	SWWW	422	399								410	7
32	ARS 06134-57C	Club	373	424								398	8
28	SY 09 PN005#25 (EXP)	SWWW	370	425								397	9
34	OR 2101043	SWWW	378	415								397	10
14	LCS DRIVE	SWWW	389	399								394	11
18	WB 1529	SWWW	372	414								393	12
38	LOR 833	SWWW	374	409								391	13
26	SY 09 PN077-23 (EXP)	SWWW	363	417								390	14
13	LCS BIANCOR	SWWW	386	388								387	15
33	20060126-35C	Club	376	398								387	16
37	OR 2121252	SWWW	382	388								385	17
35	OR 2110526	SWWW	373	395								384	18
19	WB 1604	SWWW	375	393								384	19
8	IDN 02-29001A	SWWW	369	398								384	20
36	OR 2121086	SWWW	379	387								383	21
2	TUBBS-06*	SWWW	370	388								379	22
25	SY 04 PN066-7 (EXP)	SWWW	355	403								379	23
22	SY 107	SWWW	365	388								376	24
31	WA 8206	SWWW	375	374								375	25
17	LWW 14-71195	SWWW	361	386								373	26
9	IDN 07-28017B	SWWW	335	410								373	27
12	LCS ARTDECO	SWWW	349	396								372	28
27	SY 09 PN062#18 (EXP)	SWWW	351	390								370	29
6	BOBTAIL	SWWW	375	364								369	30
24	SY ASSURE (SY 04 PN096-2)	SWWW	373	363								368	31
5	ROSALYN	SWWW	369	365								367	32
1	STEPHENS*	SWWW	366	361								363	33
11	IDO 1108	SWWW	346	374								360	34
10	IDN 06-18102A	SWWW	357	362								359	35
29	JASPER	SWWW	317	378								347	36
23	SY OVATION	SWWW	308	369								338	37
16	LWW 14-71032	SWWW	339	336								337	38
4	KASEBERG	SWWW	362	256								309	39
	Site Average		373	395								384	
	LSD (0.05)		26	48									
	CV (%)		4	6									

* Indicates check variety.
 † SQI 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.