



2013 Oregon Soft White Winter Wheat Elite Yield Trials - Low Rainfall Yield Summary



Entry	Variety	Class	Condon bu/ac	Moro - Kaseberg bu/ac	Moro bu/ac	3-Site Mean bu/ac	3-Site Rank
			SQI = 2	SQI = 2	SQI = 4		
40	OR 2080641	SWW	54.4	94.3	85.2	78.0	1
22	WB JUNCTION	SWW	59.5	88.1	77.2	74.9	2
24	WB EXP-436	SWW	50.9	94.0	76.8	73.9	3
13	LCS ARTDECO	SWW	51.2	83.5	86.2	73.6	4
39	ROSALYN	SWW	55.0	83.7	81.6	73.4	5
42	OR 2080924	SWW	48.7	89.6	81.3	73.2	6
38	ARS 010669-2C	Club	48.3	88.6	82.7	73.2	7
26	SY 107	SWW	49.6	84.8	81.9	72.1	8
45	OR 2090473	SWW	45.9	84.3	86.0	72.1	9
44	OR 2080926	SWW	49.7	83.8	79.7	71.1	10
27	AP BADGER	SWW	52.2	85.0	75.8	71.0	11
1	STEPHENS*	SWW	50.0	89.7	72.5	70.7	12
5	MARY	SWW	50.4	81.3	79.5	70.4	13
31	ORCF-103	SWW	54.3	85.2	71.2	70.2	14
28	SY OVATION	SWW	48.3	80.9	80.9	70.0	15
19	YS 461	SWW	49.6	88.1	71.5	69.7	16
6	KASEBERG	SWW	56.3	76.7	76.0	69.7	17
36	WB 1070 CL	SWW	44.5	79.9	84.2	69.5	18
25	LEGION	SWW	54.2	86.1	68.0	69.4	19
23	WB EXP-427	SWW	44.6	82.9	80.4	69.3	20
8	BRUNEAU	SWW	49.9	84.8	67.0	67.2	21
29	ORCF-101	SWW	43.6	83.8	74.1	67.2	22
12	IDO 1108	SWW	52.6	79.2	69.3	67.0	23
21	WB TRIFECTA	SWW	52.9	76.7	71.3	67.0	24
3	GOETZE	SWW	41.0	87.4	72.1	66.8	25
11	03-29902A	SWW	51.8	74.4	74.0	66.7	26
7	LADD	SWW	44.9	77.0	77.6	66.5	27
10	99-06202A	SWW	52.3	79.2	67.4	66.3	28
30	ORCF-102	SWW	43.9	83.4	71.4	66.2	29
35	AP 700 CL	SWW	44.8	85.1	67.1	65.7	30
37	CARA	Club	50.0	72.5	73.3	65.3	31
4	SKILES	SWW	39.1	81.7	74.6	65.1	32
34	WA 8143	SWW	44.0	82.1	69.2	65.1	33
14	LWW 10-1018	SWW	44.6	84.8	64.8	64.7	34
33	ORI 2101841	SWW	36.1	90.8	66.2	64.4	35
9	02-10606A	SWW	39.0	86.1	66.9	64.0	36
16	WA 8151	SWW	44.4	77.1	69.3	63.6	37
2	TUBBS 06*	SWW	50.4	74.5	64.9	63.3	38
32	ORI 2101840	SWW	43.1	81.7	64.9	63.2	39
20	YS 434	SWW	41.7	75.8	67.7	61.7	40
18	YS 221	SWW	43.4	72.1	68.7	61.4	41
43	OR 2080637	SWW	32.8	72.5	77.3	60.9	42
41	BOBTAIL	SWW	30.0	77.6	71.8	59.8	43
15	LWW 04-4009	SWW	37.3	78.0	60.1	58.5	44
17	WA 8153	SWW	51.2	53.0	68.7	57.6	45
	Site Average		47.0	81.9	73.7	67.5	
	LSD (0.05)		8.3	13.2	7.1		
	CV (%)		11.6	10.2	6.7		

* 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.



2013 Oregon Soft White Winter Wheat Elite Yield Trials - Low Rainfall Test Weight Summary



Entry	Variety	Class	Condon lbs/bu	Moro - Kaseberg lbs/bu	Moro lbs/bu	3-Site Mean lbs/bu	3-Site Rank
			SQI = 2	SQI = 2	SQI = 4		
36	WB 1070 CL	SWW	63.3	63.9	63.3	63.5	1
15	LWW 04-4009	SWW	62.5	63.7	63.9	63.4	2
20	YS 434	SWW	63.3	62.9	63.0	63.1	3
18	YS 221	SWW	63.3	62.3	63.2	62.9	4
11	03-29902A	SWW	62.5	62.6	63.5	62.9	5
21	WB TRIFECTA	SWW	62.6	62.8	62.8	62.7	6
22	WB JUNCTION	SWW	62.8	63.3	62.1	62.7	7
23	WB EXP-427	SWW	63.3	62.4	62.1	62.6	8
9	02-10606A	SWW	62.4	62.1	62.9	62.5	9
24	WB EXP-436	SWW	62.1	62.9	62.1	62.4	10
40	OR 2080641	SWW	62.2	62.6	62.2	62.3	11
28	SY OVATION	SWW	62.7	62.4	61.7	62.3	12
8	BRUNEAU	SWW	62.2	62.0	62.5	62.2	13
30	ORCF-102	SWW	61.9	62.3	62.1	62.1	14
10	99-06202A	SWW	62.3	61.7	62.3	62.1	15
26	SY 107	SWW	62.9	61.6	61.8	62.1	16
17	WA 8153	SWW	62.5	61.0	62.6	62.0	17
4	SKILES	SWW	61.7	61.9	62.3	62.0	18
31	ORCF-103	SWW	61.4	61.9	62.5	61.9	19
34	WA 8143	SWW	61.1	62.3	62.1	61.8	20
5	MARY	SWW	62.5	61.8	61.2	61.8	21
35	AP 700 CL	SWW	62.4	61.6	61.4	61.8	22
29	ORCF-101	SWW	62.0	61.2	62.0	61.7	23
16	WA 8151	SWW	61.9	61.5	61.2	61.5	24
7	LADD	SWW	61.7	60.4	62.1	61.4	25
33	ORI 2101841	SWW	61.6	61.2	61.1	61.3	26
19	YS 461	SWW	61.7	60.5	61.4	61.2	27
32	ORI 2101840	SWW	61.3	60.9	61.2	61.1	28
6	KASEBERG	SWW	61.2	61.2	61.0	61.1	29
13	LCS ARTDECO	SWW	61.3	60.9	60.7	61.0	30
25	LEGION	SWW	61.3	60.9	60.6	60.9	31
3	GOETZE	SWW	61.8	61.0	59.9	60.9	32
1	STEPHENS*	SWW	62.2	60.7	59.7	60.9	33
14	LWW 10-1018	SWW	60.8	59.9	61.2	60.6	34
38	ARS 010669-2C	Club	61.2	60.4	60.3	60.6	35
12	IDO 1108	SWW	60.0	60.3	61.2	60.5	36
2	TUBBS 06*	SWW	61.5	60.3	59.0	60.3	37
43	OR 2080637	SWW	59.8	60.3	60.7	60.3	38
42	OR 2080924	SWW	61.1	59.2	60.1	60.1	39
37	CARA	Club	60.1	59.9	60.3	60.1	40
27	AP BADGER	SWW	60.6	59.6	60.0	60.1	41
45	OR 2090473	SWW	60.8	59.3	59.7	59.9	42
39	ROSALYN	SWW	60.3	58.9	60.2	59.8	43
41	BOBTAIL	SWW	59.7	59.0	59.8	59.5	44
44	OR 2080926	SWW	60.0	58.6	59.3	59.3	45
	Site Average		61.7	61.3	61.5	61.5	
	LSD (0.05)		0.8	1.0	0.7		
	CV (%)		0.9	1.2	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.



2013 Oregon Soft White Winter Wheat Elite Yield Trials - Low Rainfall Grain Protein Summary



Entry	Variety	Class	Condon %	Moro - Kaseberg %	Moro %	3-Site Mean %	3-Site Rank
			SQI = 2	SQI = 2	SQI = 4		
33	ORI 2101841	SWW	9.5	9.6	11.6	10.2	1
32	ORI 2101840	SWW	9.2	9.1	11.5	9.9	2
15	LWW 04-4009	SWW	8.9	8.5	11.5	9.6	3
23	WB EXP-427	SWW	9.2	8.8	10.8	9.6	4
20	YS 434	SWW	8.7	8.3	11.7	9.6	5
35	AP 700 CL	SWW	8.9	8.4	11.4	9.6	6
30	ORCF-102	SWW	9.2	8.3	11.2	9.6	7
2	TUBBS 06*	SWW	8.4	8.5	11.7	9.5	8
7	LADD	SWW	9.2	8.3	11.0	9.5	9
43	OR 2080637	SWW	9.0	8.4	11.1	9.5	10
19	YS 461	SWW	8.6	8.7	11.2	9.5	11
25	LEGION	SWW	8.7	8.4	11.2	9.4	12
4	SKILES	SWW	8.8	8.2	11.3	9.4	13
18	YS 221	SWW	8.6	8.1	11.6	9.4	14
29	ORCF-101	SWW	8.9	8.1	11.2	9.4	15
36	WB 1070 CL	SWW	9.2	8.5	10.5	9.4	16
21	WB TRIFECTA	SWW	8.8	8.6	10.8	9.4	17
17	WA 8153	SWW	8.9	8.1	10.9	9.3	18
1	STEPHENS*	SWW	8.2	8.4	11.2	9.3	19
10	99-06202A	SWW	8.9	8.0	10.9	9.3	20
9	02-10606A	SWW	8.8	8.2	10.7	9.2	21
8	BRUNEAU	SWW	8.4	8.2	11.0	9.2	22
24	WB EXP-436	SWW	8.8	8.3	10.5	9.2	23
37	CARA	Club	8.1	8.3	11.1	9.2	24
31	ORCF-103	SWW	8.4	8.3	10.7	9.1	25
16	WA 8151	SWW	8.7	7.7	10.8	9.1	26
14	LWW 10-1018	SWW	8.4	8.3	10.5	9.1	27
22	WB JUNCTION	SWW	8.1	8.4	10.6	9.0	28
28	SY OVATION	SWW	8.5	8.4	10.2	9.0	29
11	03-29902A	SWW	8.6	7.8	10.7	9.0	30
42	OR 2080924	SWW	8.7	7.6	10.7	9.0	31
5	MARY	SWW	8.5	7.9	10.6	9.0	32
41	BOBTAIL	SWW	8.6	8.1	10.2	9.0	33
34	WA 8143	SWW	8.0	7.6	11.1	8.9	34
3	GOETZE	SWW	8.5	7.9	10.2	8.9	35
27	AP BADGER	SWW	8.2	7.9	10.4	8.8	36
38	ARS 010669-2C	Club	8.2	7.9	10.3	8.8	37
6	KASEBERG	SWW	8.2	8.1	10.1	8.8	38
26	SY 107	SWW	8.7	7.4	10.2	8.8	39
12	IDO 1108	SWW	7.7	8.3	10.1	8.7	40
40	OR 2080641	SWW	7.9	7.9	10.3	8.7	41
44	OR 2080926	SWW	8.3	8.0	9.7	8.7	42
45	OR 2090473	SWW	8.0	7.9	9.8	8.6	43
39	ROSALYN	SWW	8.2	7.7	9.5	8.5	44
13	LCS ARTDECO	SWW	8.2	7.6	9.3	8.4	45
	Site Average		8.6	8.2	10.7	9.2	
	LSD (0.05)		0.5	0.8	0.5		
	CV (%)		3.9	6.3	3.3		

* 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.

2013 Oregon Soft White Winter Wheat Elite Yield Trials - Low Rainfall Plant Height Summary

Entry	Variety	Class	Condon inches	Moro - Kaseberg inches	Moro inches	3-Site Mean inches	3-Site Rank
			SQI = 2	SQI = 2	SQI = 4		
12	IDO 1108	SWW	32.5	38.9	33.5	35.0	1
2	TUBBS 06*	SWW	34.0	37.9	32.8	34.9	2
30	ORCF-102	SWW	32.0	38.4	33.5	34.6	3
34	WA 8143	SWW	34.0	37.4	32.5	34.6	4
25	LEGION	SWW	33.0	37.9	32.5	34.5	5
35	AP 700 CL	SWW	33.0	36.9	33.0	34.3	6
17	WA 8153	SWW	32.0	38.4	32.0	34.1	7
44	OR 2080926	SWW	30.0	37.4	34.0	33.8	8
8	BRUNEAU	SWW	33.0	37.4	30.5	33.6	9
28	SY OVATION	SWW	33.0	36.4	31.5	33.6	10
33	ORI 2101841	SWW	31.0	37.9	31.5	33.5	11
9	02-10606A	SWW	32.0	37.4	30.0	33.1	12
29	ORCF-101	SWW	32.0	36.4	31.0	33.1	13
32	ORI 2101840	SWW	31.0	36.4	31.5	33.0	14
14	LWW 10-1018	SWW	32.5	35.4	31.0	33.0	15
42	OR 2080924	SWW	30.5	36.4	31.5	32.8	16
21	WB TRIFECTA	SWW	31.0	35.4	31.5	32.6	17
19	YS 461	SWW	31.5	35.4	31.0	32.6	18
16	WA 8151	SWW	31.0	37.4	29.0	32.5	19
18	YS 221	SWW	30.0	36.4	30.5	32.3	20
40	OR 2080641	SWW	30.0	35.9	30.5	32.1	21
39	ROSALYN	SWW	30.5	35.4	30.5	32.1	22
11	03-29902A	SWW	31.0	35.9	29.5	32.1	23
3	GOETZE	SWW	32.0	34.0	30.0	32.0	24
15	LWW 04-4009	SWW	29.5	35.9	30.5	32.0	25
4	SKILES	SWW	30.5	34.4	31.0	32.0	26
22	WB JUNCTION	SWW	30.5	35.4	30.0	32.0	27
26	SY 107	SWW	30.0	35.4	30.0	31.8	28
1	STEPHENS*	SWW	31.0	34.4	29.5	31.6	29
20	YS 434	SWW	29.5	36.9	28.1	31.5	30
10	99-06202A	SWW	29.0	35.9	29.5	31.5	31
7	LADD	SWW	29.5	34.9	30.0	31.5	32
6	KASEBERG	SWW	30.0	34.9	29.5	31.5	33
31	ORCF-103	SWW	30.0	34.9	29.0	31.3	34
5	MARY	SWW	30.0	34.0	29.5	31.2	35
41	BOBTAIL	SWW	27.6	35.4	30.0	31.0	36
36	WB 1070 CL	SWW	29.0	33.0	30.2	30.7	37
45	OR 2090473	SWW	27.6	34.4	30.2	30.7	38
24	WB EXP-436	SWW	28.5	33.5	30.0	30.7	39
23	WB EXP-427	SWW	30.0	33.5	28.5	30.7	40
38	ARS 010669-2C	Club	27.6	34.9	29.5	30.7	41
37	CARA	Club	28.1	34.0	29.5	30.5	42
43	OR 2080637	SWW	28.1	32.5	30.5	30.4	43
13	LCS ARTDECO	SWW	28.1	32.5	28.1	29.6	44
27	AP BADGER	SWW	29.5	32.5	26.6	29.5	45
	Site Average		30.6	35.7	30.5	32.3	
	LSD (0.05)		1.9	1.9	2.1		
	CV (%)		4.5	3.9	4.8		

* 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.