

2009 Oregon Soft Winter Elite Yield Trials - Disease Notes

Entry	Variety	Class	Crown Rot		Septoria	Oregon Stripe Rust Ratings						Washington Stripe Rust Ratings [‡]					
			Moro - Kaseberg	Arlington	Corvallis	Corvallis		Hermiston		LaGrande		Pullman, WA		Mt Vernon, WA			
					6/17/2009		RT		RT		RT	6/30/2009	4/21/2009	6/4/2009			
			% White Heads	% White Heads	% Leaf Infection	%		%		%		IT	%	IT	%	IT	%
1	STEPHENS*	SWW	5.7	6.7	80.7	0	R	6.7	MR/R	1.7	R	2	1	2-3	10	2	10
2	MADSEN*	SWW	1.0	1.0	70.0	0	R	0.0	R	0.0	R	2	1	2-3	5	2	10
3	GENE*	SWW	1.0	1.7	56.7	5	MR/R	15.0	MR/MS	1.7	R	8	10	2-3	5	0	0
4	TUBBS	SWW	8.3	5.0	74.0	20-30	MS/S	40.0	MS	30.0	MS	5	30	3-8	20	2	10
5	TUBBS 06	SWW	3.3	4.0	68.5	15	MS/MR	38.3	MS	26.7	MS/MR	5	20	3-8	20	2	20
6	ORSS-1757	SWW	5.7	2.7	69.0	10	MR	8.3	MR	0.0	R	3	5	2	5	0	0
7	GOETZE	SWW	6.7	10.0	52.3	5	MR/R	11.7	MR	0.0	R	5	30	2	2	0	0
8	SKILES	SWW	3.0	2.3	71.0	0	R	0.0	R	0.0	R	2	1	2	2	0	0
9	BRUNDAGE 96	SWW	1.7	2.0	79.3	5	MR/R	1.7	MR/R	0.0	R	5	5	5	15	2	20
10	BITTERROOT	SWW	11.0	3.3	64.3	0	R	0.0	R	0.0	R	2	1	8	40	3	30
11	BRUNEAU	SWW	9.3	6.7	71.7	0	R	0.0	R	0.0	R	2	1	5	20	3	30
12	ID D-05	SWW	7.3	3.7	69.7	0	R	56.7	S/MS	46.7	MS/S	8	90	2	2	0	0
13	SKILES / TUBBS 06 BLEND	SWW	5.0	3.3	63.3	5	MR/MS	21.7	MS/MR	11.7	MR/MS	5	30	2	5	2	30
14	GOETZE / SKILES BLEND	SWW	3.3	3.7	57.3	0	R	5.0	MR/R	0.0	R	3	5	2	5	0	0
15	MASAMI	SWW	2.7	2.0	85.0	0	R	1.7	MR/R	0.0	R	5	30	2	5	8	60
16	XERPFA	SWW	4.0	1.7	76.5	30	MS	20.0	MR/MS	23.3	MS/MR	5	40	5	20	2	30
17	WESTBRED 528	SWW	1.7	3.7	42.3	5	MR/R	0.0	R	0.0	R	2	1	5	20	3	50
18	SALUTE	SWW	15.0	8.3	45.0	0	R	3.3	MR/R	0.0	R	2	5	2	5	2	20
19	LEGION	SWW	4.0	4.3	65.3	0	R	0.0	R	0.0	R	2	1	3	5	3	40
20	AP LEGACY	SWW	13.3	10.0	66.7	0	R	11.7	MR	0.0	R	5	10	5	15	5	50
21	ORCF-101	SWW	2.3	3.3	68.3	10	MR/MS	5.0	MR/R	0.0	R	3	5	3	5	3	50
22	ORI2060306	SWW	1.0	2.7	69.3	5	MR/R	0.0	R	0.0	R	2	1	2	2	2	30
23	ORCF-102	SWW	1.0	2.0	59.0	0	R	3.3	MR/R	0.0	R	2	10	8	20	2	10
24	ORCF-101 / ORCF-102 BLEND	SWW	1.3	2.7	64.0	0-10	MR/MS	0.0	R	0.0	R	3	5	5	10	2	30
25	ORCF-103	SWW	1.0	1.7	67.3	10	MR	5.0	MR/R	0.0	R	2	10	5	10	2	10
26	ID00859	SWW	1.7	0.7	80.0	0	R	11.7	MR	3.3	R	2	20	3	5	2	10
27	AP700CL	SWW	2.7	2.7	67.3	TR	R	1.7	MR/R	0.0	R	3	10	2	5	2	30
28	CODA	Club	5.0	5.0	59.3	0	R	0.0	R	0.0	R	2	5	2	2	3	20
29	CARA	Club	3.3	2.7	61.0	0	R	0.0	R	0.0	R	2	1	2	2	0	0
30	OR2050910	SWW	9.0	11.7	67.7	10	MR	25.0	MS/MR	0.0	R	2	40	5	15	2	20
31	OR2040726	SWW	20.0	10.0	82.5	15	MS/MR	3.3	MR/R	0.0	R	2	30	3	10	2	2
32	OR2050293	SWW	4.3	3.3	88.3	30	MS	26.7	MS	1.7	R	5	70	2	5	2	5
33	OR2050301	SWW	3.0	1.3	55.0	5	MR/R	10.0	MR/R	3.3	R	5	60	5	15	2	10
34	OR2060324	SWW	1.0	1.0	59.0	5	MR/R	5.0	MR/R	0.0	R	5	40	5	15	2	2
35	OR2060181	SWW	5.3	4.0	54.0	0	R	56.7	S/MS	53.3	S/MS	8	100	2	5	0	0
36	OR2060395	SWW	1.7	3.7	68.3	0	R	0.0	R	0.0	R	2	1	2	5	0	0
37	OR2060431	SWW	5.0	3.3	73.3	5	MR/R	40.0	MS/S	33.3	MS/S	5	70	3	10	2	10
38	OR2060916	SWW	5.7	2.7	80.7	20	MS/MR	60.0	S/MS	56.7	S/MS	8	80	3	10	2	2
39	OR2060926	SWW	0.7	0.7	55.7	0	R	1.7	MR/R	0.0	R	2	5	2	5	2	2
40	OR2050853	SWW	3.0	2.3	57.7	10	MR	40.0	MS/S	10.0	MR	3	30	2	5	2	5
	Site Average		4.8	3.8	66.3			13.5		7.6							
	LSD (0.05)		4.4	3.1	12.0			10.5		7.3							
	CV (%)		56.9	49.4	10.7			47.3		59.5							

* Indicates check variety

‡ Washington stripe rust infection type (IT) and severity (%) provided by Xianming Chen, Research Plant Pathologist, USDA-ARS/WSU

2009 Oregon Soft White Winter Wheat Elite Yield Trials - Lodging

Entry	Variety	Class	Condon %	Corvallis %	Hermiston %	LaGrande %	Lexington %	Madras %	Moro - Kaseberg %	Moro %	Pendleton- Ruggs %	2-Site Mean %	2-Site Rank
			SQI = 2	SQI = 4	SQI = 2	SQI = 4	SQI = 2.5	SQI = 3	SQI = 2	SQI = 3.5	SQI = 3		
28	CODA	Club			3.3			68.3				35.8	1
11	BRUNEAU	SWW			0.0			48.3				24.2	2
25	ORCF-103	SWW			38.3			5.7				22.0	3
3	GENE*	SWW			21.7			0.0				10.9	4
19	LEGION	SWW			6.7			15.0				10.9	5
32	OR2050293	SWW			21.7			0.0				10.9	6
33	OR2050301	SWW			13.3			7.3				10.3	7
10	BITTERROOT	SWW			0.0			20.0				10.0	8
1	STEPHENS*	SWW			15.0			2.3				8.7	9
5	TUBBS 06	SWW			3.3			13.3				8.3	10
40	OR2050853	SWW			13.3			1.7				7.5	11
29	CARA	Club			13.3			0.0				6.7	12
30	OR2050910	SWW			8.3			1.7				5.0	13
15	MASAMI	SWW			3.3			5.7				4.5	14
17	WESTBRED 528	SWW			6.7			1.7				4.2	15
12	ID D-05	SWW			6.7			0.0				3.4	16
38	OR2060916	SWW			0.0			6.7				3.4	17
39	OR2060926	SWW			5.0			0.0				2.5	18
6	ORSS-1757	SWW			3.3			0.0				1.7	19
34	OR2060324	SWW			3.3			0.0				1.7	20
13	SKILES / TUBBS 06 BLEND	SWW			0.0			2.3				1.2	21
18	SALUTE	SWW			0.0			1.7				0.9	22
23	ORCF-102	SWW			0.0			0.7				0.4	23
2	MADSEN*	SWW			0.0			0.0				0.0	24
4	TUBBS	SWW			0.0			0.0				0.0	25
7	GOETZE	SWW			0.0			0.0				0.0	26
8	SKILES	SWW			0.0			0.0				0.0	27
9	BRUNDAGE 96	SWW			0.0			0.0				0.0	28
14	GOETZE / SKILES BLEND	SWW			0.0			0.0				0.0	29
16	XERPHA	SWW			0.0			0.0				0.0	30
20	AP LEGACY	SWW			0.0			0.0				0.0	31
21	ORCF-101	SWW			0.0			0.0				0.0	32
22	ORI2060306	SWW			0.0			0.0				0.0	33
24	ORCF-101 / ORCF-102 BLEND	SWW			0.0			0.0				0.0	34
26	ID00859	SWW			0.0			0.0				0.0	35
27	AP700CL	SWW			0.0			0.0				0.0	36
31	OR2040726	SWW			0.0			0.0				0.0	37
35	OR2060181	SWW			0.0			0.0				0.0	38
36	OR2060395	SWW			0.0			0.0				0.0	39
37	OR2060431	SWW			0.0			0.0				0.0	40
	Site Average				4.7			5.1				4.9	
	LSD (0.05)				15.8			17.3					
	CV (%)				207.7			210.0					

* 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.

2009 Oregon Soft White Winter Wheat Elite Yield Trials - Heading Date

Entry	Variety	Class	Condon DOY	Corvallis DOY	Hermiston DOY	LaGrande DOY	Lexington DOY	Madras DOY	Moro - Kaseberg DOY	Moro DOY	Pendleton- Ruggs DOY	5-Site Mean DOY	5-Site Rank
			SQI = 2	SQI = 4	SQI = 2	SQI = 4	SQI = 2.5	SQI = 3	SQI = 2	SQI = 3.5	SQI = 3		
34	OR2060324	SWW		147.0	148.3		150.3	153.7			158.8	151.6	1
29	CARA	Club		148.0	147.7		152.0	152.3			157.8	151.6	2
28	CODA	Club		148.0	148.3		150.7	152.3			158.0	151.5	3
15	MASAMI	SWW		147.0	147.7		149.3	154.0			158.8	151.4	4
25	ORCF-103	SWW		147.7	147.0		148.3	153.0			159.0	151.0	5
16	XERPHA	SWW		147.0	147.0		149.0	152.3			157.3	150.5	6
38	OR2060916	SWW		146.3	145.3		149.3	152.7			156.8	150.1	7
39	OR2060926	SWW		146.0	146.0		150.0	150.7			156.8	149.9	8
2	MADSEN*	SWW		145.7	146.0		148.7	152.3			156.0	149.7	9
30	OR2050910	SWW		145.3	147.0		147.7	152.0			156.5	149.7	10
20	AP LEGACY	SWW		145.7	146.7		147.7	152.0			155.5	149.5	11
10	BITTERROOT	SWW		145.0	145.0		148.7	152.3			155.8	149.4	12
40	OR2050853	SWW		144.3	145.3		149.0	151.3			156.0	149.2	13
11	BRUNEAU	SWW		144.7	144.7		148.3	152.3			155.3	149.1	14
23	ORCF-102	SWW		144.7	145.3		147.3	152.3			155.5	149.0	15
33	OR2050301	SWW		144.3	144.7		148.3	151.3			155.8	148.9	16
26	ID00859	SWW		145.3	145.0		147.7	151.7			154.0	148.7	17
24	ORCF-101 / ORCF-102 BLEND	SWW		144.3	145.0		147.0	151.0			156.3	148.7	18
19	LEGION	SWW		144.3	145.0		146.5	151.3			156.0	148.6	19
13	SKILES / TUBBS 06 BLEND	SWW		143.0	145.3		147.3	151.7			155.5	148.6	20
5	TUBBS 06	SWW		144.3	144.3		147.3	151.3			155.5	148.5	21
21	ORCF-101	SWW		143.7	144.0		147.7	151.3			156.0	148.5	22
4	TUBBS	SWW		144.0	145.0		146.0	151.7			155.3	148.4	23
37	OR2060431	SWW		144.0	144.0		148.0	150.7			154.5	148.2	24
22	ORI2060306	SWW		144.3	143.7		146.0	151.0			155.0	148.0	25
9	BRUNDAGE 96	SWW		142.0	144.3		147.7	151.3			154.5	148.0	26
18	SALUTE	SWW		143.3	144.7		147.0	150.0			154.3	147.9	27
32	OR2050293	SWW		143.0	144.7		147.0	150.7			153.5	147.8	28
8	SKILES	SWW		141.0	144.0		146.0	152.0			155.3	147.7	29
27	AP700CL	SWW		141.7	143.3		146.7	151.7			153.5	147.4	30
12	ID D-05	SWW		142.7	142.3		145.7	150.3			152.8	146.8	31
6	ORSS-1757	SWW		140.3	142.0		146.0	150.7			153.5	146.5	32
35	OR2060181	SWW		140.0	142.7		146.7	150.0			153.0	146.5	33
31	OR2040726	SWW		140.0	142.7		146.3	151.0			152.3	146.5	34
36	OR2060395	SWW		139.7	141.7		146.7	149.7			153.5	146.3	35
1	STEPHENS*	SWW		140.0	141.7		144.3	150.0			153.3	145.9	36
17	WESTBRED 528	SWW		138.7	142.0		145.5	149.7			152.8	145.7	37
14	GOETZE / SKILES BLEND	SWW		139.0	140.7		145.0	148.0			152.5	145.0	38
3	GENE*	SWW		137.7	139.7		144.3	150.7			151.5	144.8	39
7	GOETZE	SWW		138.0	138.3		143.5	147.7			150.5	143.6	40
	Site Average			143.5	144.5		147.5	151.3			155.1	148.4	
	LSD (0.05)			1.2	1.0		1.5	1.6			2.0		
	CV (%)			0.5	0.4		0.6	0.7			0.5		

* 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.

2009 Oregon Soft White Winter Wheat Elite Yield Trials - Plant Height

Entry	Variety	Class	Condon inches	Corvallis inches	Hermiston inches	LaGrande inches	Lexington inches	Madras inches	Moro - Kaseberg inches	Moro inches	Pendleton- Ruggs inches	9-Site Mean inches	9-Site Rank
			SQI = 2	SQI = 4	SQI = 2	SQI = 4	SQI = 2.5	SQI = 3	SQI = 2	SQI = 3.5	SQI = 3		
5	TUBBS 06	SWW	27.6	47.2	45.0	40.3	27.7	38.0	28.2	34.1	38.9	36.3	1
22	OR12060306	SWW	24.3	72.0	41.0	35.7	29.0	35.7	24.3	29.5	34.0	36.2	2
19	LEGION	SWW	27.6	47.2	44.0	40.0	29.0	37.3	26.2	32.8	38.9	35.9	3
10	BITTERROOT	SWW	25.6	47.2	45.0	41.3	27.3	38.7	25.6	32.2	38.9	35.8	4
27	AP700CL	SWW	27.6	45.3	44.7	39.7	29.0	39.0	26.9	30.8	35.9	35.4	5
18	SALUTE	SWW	26.2	47.2	45.3	39.3	27.7	37.0	27.6	31.5	36.4	35.4	6
16	XERPHA	SWW	26.9	44.0	42.0	41.3	27.7	38.7	27.6	32.5	37.4	35.3	7
4	TUBBS	SWW	24.9	45.3	44.3	39.0	28.7	37.3	26.9	32.8	38.4	35.3	8
23	ORCF-102	SWW	26.2	45.9	44.3	39.7	27.0	36.7	28.2	32.2	36.4	35.2	9
20	AP LEGACY	SWW	24.3	44.6	44.0	39.7	27.7	38.7	25.6	30.8	37.9	34.8	10
28	CODA	Club	24.3	45.9	46.7	39.7	25.0	41.3	24.3	30.2	35.4	34.8	11
15	MASAMI	SWW	26.2	43.3	41.7	39.7	27.0	40.0	25.6	31.5	37.4	34.7	12
11	BRUNEAU	SWW	24.9	46.6	42.7	39.7	26.3	37.7	25.6	32.2	36.4	34.7	13
6	ORSS-1757	SWW	27.6	45.3	42.7	36.7	27.7	34.7	26.2	31.5	37.4	34.4	14
13	SKILES / TUBBS 06 BLEND	SWW	25.6	45.3	42.3	39.3	27.0	36.0	24.9	29.5	37.4	34.1	15
30	OR2050910	SWW	26.2	44.0	41.3	36.7	28.7	37.0	24.3	31.5	35.9	34.0	16
40	OR2050853	SWW	25.6	43.3	42.3	37.7	26.0	39.0	24.3	29.5	37.4	33.9	17
24	ORCF-101 / ORCF-102 BLEND	SWW	26.2	43.3	43.0	37.7	28.0	35.3	24.9	30.8	35.9	33.9	18
33	OR2050301	SWW	23.6	44.6	41.0	35.7	27.0	35.7	25.6	32.2	36.9	33.6	19
25	ORCF-103	SWW	24.3	44.0	41.0	38.7	27.0	38.7	22.3	30.2	35.9	33.6	20
35	OR2060181	SWW	26.2	42.7	40.7	37.0	26.0	35.0	26.2	32.2	34.4	33.4	21
39	OR2060926	SWW	23.6	42.7	41.3	36.3	26.7	37.0	24.3	31.5	36.4	33.3	22
2	MADSEN*	SWW	23.6	44.6	41.3	37.3	26.0	35.3	23.6	30.5	36.9	33.2	23
17	WESTBRED 528	SWW	25.6	45.9	40.3	35.3	26.5	34.7	24.9	30.8	34.9	33.2	24
21	ORCF-101	SWW	26.2	43.3	40.3	36.0	27.3	35.7	24.3	32.2	33.5	33.2	25
1	STEPHENS*	SWW	24.3	43.3	42.7	36.7	28.0	33.7	24.9	30.8	34.0	33.2	26
29	CARA	Club	23.0	45.9	42.3	39.7	22.3	37.7	23.0	30.2	34.0	33.1	27
37	OR2060431	SWW	25.6	42.0	41.3	36.7	26.7	35.7	24.3	30.2	35.4	33.1	28
38	OR2060916	SWW	24.3	42.0	40.3	34.3	27.0	36.0	25.6	30.8	36.7	33.0	29
9	BRUNDAGE 96	SWW	24.3	42.7	41.3	37.0	25.7	34.3	25.6	30.2	35.1	32.9	30
14	GOETZE / SKILES BLEND	SWW	24.9	40.7	40.0	35.3	26.3	34.0	26.9	31.5	33.0	32.5	31
12	ID D-05	SWW	26.2	40.0	40.3	36.7	28.0	33.7	24.3	28.9	34.4	32.5	32
36	OR2060395	SWW	24.3	41.3	39.7	35.7	26.0	35.3	26.2	29.5	33.0	32.3	33
8	SKILES	SWW	24.9	41.4	40.0	36.7	25.5	34.0	23.0	30.2	34.6	32.3	34
32	OR2050293	SWW	23.0	42.0	41.0	34.7	26.7	33.7	25.6	28.9	33.5	32.1	35
31	OR2040726	SWW	22.3	42.0	41.7	34.3	25.7	34.0	24.9	30.2	33.0	32.0	36
7	GOETZE	SWW	25.6	40.7	39.0	34.0	26.0	33.3	24.9	30.2	32.8	31.8	37
26	ID00859	SWW	24.9	40.7	38.7	34.3	25.7	32.3	23.6	28.9	33.0	31.3	38
3	GENE*	SWW	23.0	39.4	37.3	34.7	26.3	30.7	23.0	27.6	31.8	30.4	39
34	OR2060324	SWW	21.7	38.7	38.0	35.3	24.3	34.3	24.9	19.0	33.0	29.9	40
	Site Average		25.1	43.6	41.8	37.4	26.8	36.1	25.2	30.5	35.6	33.6	
	LSD (0.05)		2.7	2.1	1.8	1.8	1.8	2.3	2.6	3.4	1.6		
	CV (%)		6.7	3.0	2.6	3.0	4.0	3.9	6.3	6.6	3.2		

* 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.

2009 Oregon Soft White Winter Wheat Elite Yield Trials - Grain Protein

Entry	Variety	Class	Condon %	Corvallis %	Hermiston %	LaGrande %	Lexington %	Madras %	Moro - Kaseberg %	Moro %	Pendleton- Ruggs %	9-Site Mean %	9-Site Rank
			SQI = 2	SQI = 4	SQI = 2	SQI = 4	SQI = 2.5	SQI = 3	SQI = 2	SQI = 3.5	SQI = 3		
13	SKILES / TUBBS 06 BLEND	SWW	9.1	10.2	12.9	11.7	9.1	8.6	13.4	9.4	10.0	10.5	1
2	MADSEN*	SWW	9.2	9.8	11.5	11.9	9.2	8.7	14.1	9.3	9.8	10.4	2
12	ID D-05	SWW	9.2	9.5	10.7	11.8	10.4	9.0	13.0	9.7	10.0	10.4	3
22	OR12060306	SWW	8.2	10.7	12.0	11.8	8.9	8.5	13.7	9.3	10.1	10.4	4
21	ORCF-101	SWW	8.7	9.7	11.5	11.7	9.5	8.6	13.6	9.5	10.2	10.3	5
24	ORCF-101 / ORCF-102 BLEND	SWW	8.8	9.8	11.7	11.6	8.9	8.8	13.5	9.5	10.4	10.3	6
27	AP700CL	SWW	8.5	9.9	13.2	11.3	9.3	8.5	12.8	9.9	9.5	10.3	7
39	OR2060926	SWW	8.3	9.7	12.8	11.1	9.9	8.7	13.4	8.7	9.9	10.3	8
8	SKILES	SWW	8.6	10.6	11.5	11.2	9.0	8.9	13.8	8.9	9.9	10.3	9
17	WESTBRED 528	SWW	9.0	10.9	11.6	10.9	10.5	8.4	12.0	9.2	9.9	10.3	10
28	CODA	Club	9.0	10.1	11.2	12.2	8.9	9.3	12.6	9.4	9.4	10.2	11
1	STEPHENS*	SWW	9.0	10.0	12.1	11.2	9.6	8.6	13.6	8.8	9.1	10.2	12
19	LEGION	SWW	8.5	9.8	12.0	11.2	9.2	7.7	14.2	9.3	10.0	10.2	13
26	ID00859	SWW	9.0	9.9	11.6	11.6	9.2	8.8	13.5	9.0	9.3	10.2	14
18	SALUTE	SWW	8.9	10.5	12.1	12.0	9.1	8.6	12.2	8.4	9.4	10.1	15
30	OR2050910	SWW	9.3	9.7	12.5	11.0	8.8	8.5	13.5	8.5	9.4	10.1	16
9	BRUNDAGE 96	SWW	8.7	9.8	12.4	11.5	8.9	8.5	13.4	8.5	9.4	10.1	17
15	MASAMI	SWW	8.5	10.9	11.5	11.4	8.6	8.3	12.7	9.2	9.6	10.1	18
32	OR2050293	SWW	8.9	9.8	13.0	10.6	9.5	8.2	12.6	9.1	8.9	10.1	19
3	GENE*	SWW	8.1	10.5	12.5	11.4	9.3	8.9	11.9	8.6	9.3	10.1	20
31	OR2040726	SWW	9.0	10.7	12.1	10.6	9.2	8.5	12.5	8.7	9.0	10.0	21
14	GOETZE / SKILES BLEND	SWW	8.8	10.0	11.8	11.1	9.4	8.9	11.9	8.7	9.5	10.0	22
23	ORCF-102	SWW	8.8	10.0	11.3	11.0	9.0	8.6	12.5	8.8	9.8	10.0	23
25	ORCF-103	SWW	8.4	10.3	11.4	11.2	8.9	8.3	13.4	8.5	9.3	10.0	24
5	TUBBS 06	SWW	8.2	10.3	11.8	11.2	9.2	8.3	12.4	8.8	9.3	9.9	25
7	GOETZE	SWW	8.1	10.8	10.6	11.3	9.3	8.7	12.5	8.5	8.9	9.9	26
10	BITTERROOT	SWW	8.7	9.3	11.3	11.5	9.3	8.1	12.6	8.3	9.5	9.8	27
29	CARA	Club	8.2	9.9	12.3	11.8	9.4	8.5	11.3	8.1	9.0	9.8	28
37	OR2060431	SWW	8.3	10.7	11.4	10.8	8.7	7.9	12.5	8.9	9.1	9.8	29
4	TUBBS	SWW	8.3	9.3	12.5	10.9	8.7	8.0	12.3	8.7	9.4	9.8	30
20	AP LEGACY	SWW	8.6	9.0	12.0	11.2	8.6	8.1	12.5	8.5	9.3	9.8	31
33	OR2050301	SWW	8.1	9.9	12.2	10.4	8.7	8.1	12.3	8.7	9.3	9.7	32
16	XERPHA	SWW	7.9	10.7	11.3	11.4	8.3	8.0	12.4	7.8	9.4	9.7	33
40	OR2050853	SWW	8.3	10.1	12.3	10.9	9.0	7.4	12.2	8.1	8.9	9.7	34
11	BRUNEAU	SWW	8.8	9.6	10.1	11.5	8.3	8.5	11.8	7.9	9.1	9.5	35
35	OR2060181	SWW	8.4	9.6	10.5	10.4	9.3	8.1	11.5	9.1	8.6	9.5	36
36	OR2060395	SWW	8.1	10.1	11.8	10.3	8.8	8.0	11.3	7.7	9.1	9.5	37
6	ORSS-1757	SWW	7.9	9.7	10.8	11.1	8.8	7.7	11.4	8.6	8.9	9.4	38
34	OR2060324	SWW	7.7	10.1	11.9	10.5	8.5	8.5	11.2	7.7	8.7	9.4	39
38	OR2060916	SWW	7.7	9.3	11.1	10.5	9.0	8.0	11.3	7.6	8.9	9.3	40
	Site Average		8.5	10.0	11.8	11.2	9.1	8.4	12.6	8.8	9.4	10.0	
	LSD (0.05)		0.8	1.4	1.7	0.9	0.8	0.5	1.4	1.1	0.7		
	CV (%)		5.5	8.4	8.7	5.0	5.4	3.9	6.7	7.5	5.2		

* 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.

2009 Oregon Soft White Winter Wheat Elite Yield Trials - Test Weight

Entry	Variety	Class	Condon lbs/bu	Corvallis lbs/bu	Hermiston lbs/bu	LaGrande lbs/bu	Lexington lbs/bu	Madras lbs/bu	Moro - Kaseberg lbs/bu	Moro lbs/bu	Pendleton- Ruggs lbs/bu	9-Site Mean lbs/bu	9-Site Rank
			SQI = 2	SQI = 4	SQI = 2	SQI = 4	SQI = 2.5	SQI = 3	SQI = 2	SQI = 3.5	SQI = 3		
12	ID D-05	SWW	63.3	62.3	60.7	58.8	64.0	63.4	60.1	64.1	63.4	62.2	1
17	WESTBRED 528	SWW	62.8	61.8	60.8	60.2	63.2	62.4	61.2	62.5	62.5	61.9	2
8	SKILES	SWW	62.7	62.1	61.1	59.4	62.5	63.8	58.2	62.4	62.5	61.6	3
28	CODA	Club	61.4	61.9	59.7	58.4	61.3	62.4	59.5	62.7	62.5	61.1	4
10	BITTERROOT	SWW	62.0	60.6	59.1	59.8	62.2	61.4	59.4	61.7	62.3	60.9	5
31	OR2040726	SWW	62.0	60.3	59.7	59.3	61.5	62.5	58.4	61.7	62.0	60.8	6
23	ORCF-102	SWW	61.9	60.7	59.2	60.0	61.1	61.7	60.0	60.3	62.4	60.8	7
11	BRUNEAU	SWW	62.3	61.4	59.9	58.2	60.9	62.8	58.2	61.5	61.9	60.8	8
2	MADSEN*	SWW	61.4	59.9	58.6	59.3	61.2	61.5	59.5	62.1	61.9	60.6	9
14	GOETZE / SKILES BLEND	SWW	61.7	60.8	58.5	58.5	61.1	62.8	58.4	61.9	61.5	60.6	10
22	OR12060306	SWW	61.7	60.0	58.7	59.4	61.3	61.5	58.4	61.5	62.0	60.5	11
24	ORCF-101 / ORCF-102 BLEND	SWW	61.6	59.5	58.4	58.9	61.1	61.8	59.1	60.5	61.8	60.3	12
13	SKILES / TUBBS 06 BLEND	SWW	61.9	60.3	56.0	58.9	61.6	62.5	58.0	61.8	61.2	60.2	13
6	ORSS-1757	SWW	60.6	59.3	58.9	57.8	61.6	61.1	60.1	61.3	61.4	60.2	14
26	ID00859	SWW	60.2	60.0	59.7	58.2	60.5	61.8	58.4	62.1	61.2	60.2	15
27	AP700CL	SWW	62.4	61.0	55.5	58.5	61.4	62.2	57.8	61.5	61.7	60.2	16
21	ORCF-101	SWW	61.1	59.5	58.6	58.9	60.8	61.8	58.1	61.9	61.0	60.2	17
9	BRUNDAGE 96	SWW	61.3	60.2	58.1	58.0	60.8	61.5	58.4	61.7	61.5	60.2	18
25	ORCF-103	SWW	61.6	59.7	56.9	57.9	60.6	61.1	58.9	62.1	61.5	60.0	19
7	GOETZE	SWW	61.2	60.3	59.5	57.2	60.6	62.1	57.9	60.4	60.9	60.0	20
16	XERPHA	SWW	61.3	57.5	58.0	58.9	61.3	61.7	58.5	60.6	61.1	59.9	21
15	MASAMI	SWW	61.4	58.6	57.3	57.9	61.2	61.2	58.3	61.7	60.9	59.8	22
20	AP LEGACY	SWW	59.0	60.4	56.8	59.7	60.7	62.7	57.1	60.6	61.5	59.8	23
5	TUBBS 06	SWW	61.0	59.7	56.9	58.4	60.7	61.8	57.4	61.5	60.9	59.8	24
1	STEPHENS*	SWW	61.0	60.9	58.4	57.4	61.2	61.5	55.7	61.2	60.5	59.8	25
36	OR2060395	SWW	60.7	59.1	57.3	57.3	61.0	60.1	59.2	60.7	60.3	59.5	26
4	TUBBS	SWW	61.2	58.8	55.4	58.8	60.6	61.8	57.0	61.0	61.0	59.5	27
35	OR2060181	SWW	60.7	59.6	57.6	56.0	61.2	60.0	57.5	61.4	61.3	59.5	28
18	SALUTE	SWW	60.6	60.3	56.9	57.1	60.8	61.7	56.7	60.6	60.5	59.5	29
3	GENE*	SWW	59.8	60.1	57.4	57.3	60.1	62.2	59.1	58.7	60.3	59.4	30
32	OR2050293	SWW	61.6	58.4	53.8	57.8	59.9	62.7	57.2	60.1	60.8	59.1	31
19	LEGION	SWW	60.8	59.5	55.5	57.3	60.5	61.1	56.1	60.0	60.7	59.1	32
29	CARA	Club	58.4	60.4	58.0	57.3	57.7	60.5	57.6	60.0	60.4	58.9	33
30	OR2050910	SWW	59.8	59.3	55.8	58.3	59.4	59.2	56.2	60.2	60.5	58.7	34
40	OR2050853	SWW	60.0	59.8	54.7	57.8	59.6	60.8	56.3	59.5	59.6	58.7	35
38	OR2060916	SWW	58.4	56.5	54.8	56.2	58.9	58.8	57.1	58.7	60.0	57.7	36
34	OR2060324	SWW	58.6	58.4	53.1	56.8	57.1	59.5	55.9	58.9	58.6	57.4	37
33	OR2050301	SWW	57.2	58.7	54.5	55.8	57.4	59.9	55.8	58.3	58.3	57.3	38
39	OR2060926	SWW	56.9	58.4	52.9	54.5	57.8	59.0	55.2	58.6	58.0	56.8	39
37	OR2060431	SWW	57.5	56.6	53.0	54.7	58.1	58.4	55.4	58.2	57.6	56.6	40
	Site Average		60.8	59.8	57.4	58.0	60.6	61.4	57.9	60.9	61.0	59.8	
	LSD (0.05)		1.3	1.0	2.7	1.2	0.7	0.9	1.2	1.3	0.6		
	CV (%)		1.3	1.0	2.9	1.3	0.7	0.9	1.3	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.

2009 Oregon Soft White Winter Wheat Elite Yield Trials - Yield Summary

Entry	Variety	Class	Condon bu/ac	Corvallis bu/ac	Hermiston bu/ac	LaGrande bu/ac	Lexington bu/ac	Madras bu/ac	Moro - Kaseberg bu/ac	Moro bu/ac	Pendleton- Ruggs bu/ac	9-Site Mean bu/ac	9-Site Rank
			SQI = 2	SQI = 4	SQI = 2	SQI = 4	SQI = 2.5	SQI = 3	SQI = 2	SQI = 3.5	SQI = 3		
36	OR2060395	SWW	28.6	124.9	116.0	148.6	31.3	153.5	64.7	89.7	113.8	96.8	1
34	OR2060324	SWW	32.2	131.9	101.5	158.2	32.4	153.4	63.2	90.4	107.4	96.7	2
14	GOETZE / SKILES BLEND	SWW	33.2	122.4	114.3	153.8	31.5	139.8	66.4	93.1	114.1	96.5	3
17	WESTBRED 528	SWW	28.6	131.5	118.3	162.8	24.4	144.9	65.2	81.9	106.2	96.0	4
40	OR2050853	SWW	29.2	136.7	86.9	159.0	32.5	160.4	58.1	81.4	109.5	94.9	5
23	ORCF-102	SWW	33.3	123.7	113.4	158.4	34.0	136.1	58.6	90.3	105.7	94.8	6
31	OR2040726	SWW	31.5	122.2	110.0	156.3	31.5	153.7	56.5	89.8	100.5	94.7	7
30	OR2050910	SWW	32.4	129.4	91.6	155.9	31.5	154.7	52.8	83.9	112.7	93.9	8
7	GOETZE	SWW	32.9	128.1	118.1	152.5	32.5	128.2	56.7	89.2	106.3	93.8	9
4	TUBBS	SWW	34.8	116.8	95.7	159.6	31.6	147.1	56.4	84.0	115.6	93.5	10
5	TUBBS 06	SWW	38.0	126.4	96.5	154.8	34.6	141.5	53.6	89.3	106.8	93.5	11
35	OR2060181	SWW	31.4	134.0	88.7	154.1	30.0	140.7	64.2	86.3	108.8	93.1	12
33	OR2050301	SWW	32.6	133.8	79.3	154.7	28.9	154.4	53.1	74.3	124.8	92.9	13
37	OR2060431	SWW	32.4	106.7	90.9	164.2	31.9	160.5	54.7	83.4	107.7	92.5	14
26	ID00859	SWW	29.5	113.5	112.5	160.7	32.0	134.8	54.3	93.4	99.2	92.2	15
27	AP700CL	SWW	31.8	120.1	92.6	160.6	31.2	144.2	57.1	80.0	107.4	91.7	16
16	XERPHA	SWW	37.5	95.9	106.8	153.7	33.0	133.2	56.2	82.9	121.8	91.2	17
39	OR2060926	SWW	30.3	116.7	91.3	156.1	28.0	154.3	52.4	79.5	111.9	91.2	18
9	BRUNDAGE 96	SWW	30.8	111.3	104.1	157.2	29.2	134.4	58.3	87.8	106.8	91.1	19
8	SKILES	SWW	31.7	110.5	118.1	146.7	31.1	131.6	54.0	84.2	110.1	90.9	20
29	CARA	Club	26.8	119.7	96.0	161.6	23.5	134.7	58.0	88.0	109.5	90.9	21
19	LEGION	SWW	34.4	121.1	96.6	144.6	35.1	143.9	51.0	79.9	108.7	90.6	22
12	ID D-05	SWW	33.7	116.1	104.0	158.0	29.3	128.2	56.1	85.1	102.9	90.4	23
32	OR2050293	SWW	34.0	109.9	102.5	149.9	31.1	141.7	57.9	82.1	100.1	89.9	24
3	GENE*	SWW	32.5	138.8	99.3	141.6	32.3	131.0	55.8	78.9	98.5	89.9	25
20	AP LEGACY	SWW	24.0	109.7	96.0	157.4	31.6	137.3	51.5	81.9	113.1	89.2	26
24	ORCF-101 / ORCF-102 BLEND	SWW	31.5	106.0	113.9	146.0	34.5	133.5	53.0	76.4	106.2	89.0	27
11	BRUNEAU	SWW	31.1	120.3	108.5	146.6	29.4	112.0	53.3	85.5	112.2	88.8	28
2	MADSEN*	SWW	30.5	107.3	105.7	148.7	32.5	132.6	51.1	83.9	105.9	88.7	29
18	SALUTE	SWW	33.2	124.0	93.5	155.4	31.0	123.3	54.9	76.6	105.0	88.5	30
38	OR2060916	SWW	35.1	97.5	89.9	152.2	31.1	148.5	48.6	85.1	107.6	88.4	31
13	SKILES / TUBBS 06 BLEND	SWW	32.3	109.9	89.5	150.0	32.0	131.2	57.1	86.3	107.2	88.4	32
6	ORSS-1757	SWW	33.0	116.8	105.6	145.8	30.9	124.8	58.3	81.7	97.1	88.2	33
1	STEPHENS*	SWW	33.1	121.8	105.1	145.2	29.8	136.4	46.1	78.8	97.2	88.2	34
22	ORI2060306	SWW	32.8	103.5	105.9	147.3	34.0	137.4	50.7	81.3	99.6	88.1	35
21	ORCF-101	SWW	34.3	112.9	97.4	147.1	32.9	130.4	49.4	80.1	97.1	86.8	36
15	MASAMI	SWW	33.1	100.7	86.6	141.4	33.3	140.0	53.5	84.6	107.3	86.7	37
25	ORCF-103	SWW	33.6	109.1	89.4	134.4	31.4	128.4	52.0	95.5	100.7	86.1	38
10	BITTERROOT	SWW	31.9	110.9	93.5	146.9	29.6	123.8	49.9	77.3	105.5	85.5	39
28	CODA	Club	30.1	116.0	90.8	128.3	30.7	123.9	44.2	85.8	98.6	83.2	40
	Site Average		32.1	117.7	100.4	151.9	31.2	139.0	55.2	84.3	106.9	91.0	
	LSD (0.05)		6.0	12.4	21.0	16.6	3.9	20.6	8.0	11.7	11.5		
	CV (%)		11.6	6.5	12.9	6.7	7.5	9.0	8.9	8.4	7.7		

* 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.