

Oregon Soft White Elite Yield Trial 2003 (updated 1/29/04).

Selection	Grain Yield																	Test Weight		Heading date	Plant height			Crown rot			
	Pendleton		Moro		Corvallis		Arlington		Condon		Moro-Kaseberg		Hermiston		Lexington		8-site Mean		Pendleton	Arlington	Corvallis	Corvallis	Pendleton	Hermiston	Arlington	Moro-Ksbrg	
	bu/a	Rank	bu/a	Rank	bu/a	Rank	bu/a	Rank	bu/a	Rank	bu/a	Rank	bu/a	Rank	bu/a	Rank	bu/a	Rank	bu/a	Rank	lb/bu	lb/bu	from 1/1	cm	cm	cm	% white hds
STEPHENS	112.5	13	68.5	6	67.3	17	44.0	12	37.5	33	48.5	23	129.9	21	18.1	31	65.8	17	58.6	56.6	146.0	105	100	108	15	18	
MADSEN	107.2	26	64.7	19	65.0	23	44.5	10	36.2	35	54.0	5	129.6	22	19.4	21	65.1	21	60.8	58.2	147.0	104	97	108	4	5	
GENE	114.2	8	79.3	1	82.8	1	56.6	1	36.0	36	62.6	1	134.0	13	16.0	38	72.7	1	61.6	57.7	143.0	93	88	95	2	7	
WEATHERFORD	105.4	30	70.1	4	73.1	11	42.5	22	37.9	30	47.5	25	126.9	28	19.6	18	65.4	20	62.8	57.8	147.5	110	98	115	5	15	
TUBBS	121.4	1	68.6	5	81.8	2	45.0	6	37.5	31	47.9	24	142.5	3	17.8	34	70.3	2	62.4	57.3	147.0	112	111	110	18	30	
FINCH	98.0	39	56.7	34	64.2	26	38.4	34	36.4	34	42.5	30	112.4	36	17.8	33	58.3	38	62.6	60.2	151.0	108	95	110	5	15	
MOHLER	110.8	16	57.0	33	74.5	9	43.1	18	41.1	16	50.8	15	137.9	5	19.8	16	66.8	11	63.6	57.5	147.5	115	100	113	5	8	
SIMON	103.0	36	67.3	13	62.6	31	46.0	4	33.6	40	49.2	20	137.6	6	20.9	9	65.0	22	61.6	58.9	147.5	107	99	110	10	18	
DUNE	105.0	31	66.7	14	64.3	25	40.3	32	41.4	14	43.5	29	144.3	2	20.0	14	65.7	18	63.3	57.2	145.5	103	94	105	13	20	
IDO576	89.1	40	55.0	36	41.7	40	37.3	37	38.7	29	39.7	37	103.4	40	19.4	20	53.0	40	62.8	61.2	147.5	106	93	108	10	10	
Club mix	107.1	28	68.5	7	65.6	22	44.8	8	37.5	32	41.9	33	106.7	39	19.3	22	61.4	33	62.8	59.3	146.5	112	112	118	18	5	
CHUKAR	111.2	15	60.0	29	50.9	37	39.4	33	46.5	1	37.7	39	116.6	34	19.0	25	60.1	36	60.2	57.5	151.0	107	104	123	15	8	
MEL	100.3	38	51.4	39	55.5	34	37.9	35	40.7	17	39.6	38	112.1	37	19.9	15	57.2	39	63.8	60.8	150.0	108	96	113	8	13	
CLEARFIRST	103.7	33	50.5	40	66.0	19	35.8	39	41.4	15	42.1	32	120.4	32	20.1	13	60.0	37	63.9	59.0	147.0	108	95	108	2	5	
IDAHO 587	109.7	20	68.3	9	65.9	20	44.9	7	45.5	2	48.7	21	134.0	14	18.2	30	66.9	10	62.6	57.9	146.5	108	99	105	7	15	
ORCF-101	109.5	21	67.7	11	54.8	36	41.8	27	41.9	8	40.3	36	126.0	29	22.5	3	63.0	28	61.4	58.0	147.0	97	98	108	7	15	
ORI2010007	115.4	5	56.6	35	77.0	3	46.7	3	45.0	3	43.8	28	135.5	11	22.3	4	67.8	7	62.9	60.3	147.5	113	109	115	2	5	
ORI2010008	119.8	2	61.6	24	74.6	8	46.0	5	44.1	4	50.4	16	134.3	12	23.7	1	69.3	3	63.0	59.4	143.0	117	113	113	6	10	
ORI2020015	113.5	11	53.4	38	71.0	14	43.0	20	41.8	11	54.3	4	144.7	1	21.0	8	67.8	6	62.1	58.8	145.0	102	93	108	2	5	
OR 941611	115.1	6	53.8	37	75.1	7	42.5	23	42.5	6	45.1	27	123.3	30	22.6	2	65.0	23	59.8	58.2	147.5	115	111	115	4	8	
OR 952426	107.7	25	61.1	25	64.6	24	40.8	29	43.6	5	53.1	10	122.3	31	16.6	37	63.7	27	60.8	57.5	148.0	108	104	120	8	8	
OR 952591	117.3	4	67.5	12	63.2	28	43.0	19	41.8	10	49.6	18	131.8	18	18.7	28	66.6	12	62.5	58.0	147.5	104	111	110	10	13	
OR 951431	105.7	29	61.0	26	60.6	33	43.9	13	40.4	21	54.0	6	128.5	24	18.5	29	64.0	25	63.0	60.7	147.5	109	100	113	4	10	
OR 941550	112.5	12	73.7	2	64.0	27	44.4	11	40.5	19	53.5	7	141.5	4	19.6	19	68.7	4	62.8	60.7	143.5	105	98	108	4	8	
OR3970965	109.2	22	68.5	8	75.3	6	41.7	28	41.9	9	48.6	22	137.6	7	21.2	7	68.0	5	62.3	59.4	148.5	114	105	120	8	10	
OR9801717	103.2	35	64.4	20	54.8	35	40.6	30	40.6	18	45.1	26	127.1	26	18.0	32	61.7	32	61.7	59.4	149.5	104	103	115	5	20	
OR9801695	111.5	14	61.9	22	76.1	4	43.2	17	39.1	28	53.2	9	132.4	17	20.4	12	67.2	9	62.1	59.0	147.5	108	100	115	2	15	
OR9801746	114.1	9	67.8	10	73.3	10	41.9	26	41.4	13	50.0	17	130.8	20	20.6	10	67.5	8	61.6	56.5	146.0	110	106	115	4	18	
OR9801752	108.3	23	59.3	32	76.1	5	40.5	31	39.6	25	53.2	8	132.8	16	17.7	36	65.9	14	61.6	56.2	145.5	112	104	115	8	5	
OR9801757	107.2	27	71.8	3	42.8	39	47.1	2	39.2	27	62.1	2	137.0	8	21.2	6	66.0	13	60.6	59.3	142.0	112	104	110	7	15	
OR9900553	104.2	32	65.3	16	62.8	30	43.5	15	33.9	39	59.5	3	136.1	10	19.2	23	65.5	19	60.8	59.4	148.0	98	94	110	5	5	
OR9900548	103.5	34	61.8	23	61.2	32	37.6	36	39.8	24	40.4	35	136.3	9	20.6	11	62.6	30	58.6	58.9	146.0	96	97	105	28	40	
OR9900493	114.8	7	59.7	30	69.7	15	43.3	16	41.6	12	49.6	19	129.2	23	18.7	27	65.8	16	60.9	58.6	148.5	111	106	113	4	8	
OR9900598	101.1	37	60.2	28	46.1	38	42.3	24	40.4	20	51.4	14	133.6	15	21.4	5	62.1	31	60.4	57.2	149.5	99	100	108	3	7	
OR9900547	117.3	3	65.3	17	65.7	21	42.2	25	34.0	38	41.0	34	131.8	19	19.7	17	64.6	24	61.4	59.5	146.0	101	96	113	15	25	
OR9900549	108.1	24	63.0	21	66.7	18	32.6	40	36.0	37	37.6	40	127.0	27	18.8	26	61.2	34	60.7	59.3	148.0	99	97	108	23	30	
OR9900550	110.4	17	59.7	31	63.1	29	36.9	38	39.2	26	42.5	31	117.4	33	17.8	35	60.8	35	59.5	58.4	147.0	98	95	108	23	25	
OR9900513	114.0	10	65.2	18	71.2	12	44.6	9	42.0	7	52.3	12	106.8	38	14.6	40	63.8	26	61.0	57.9	148.0	112	112	110	8	13	
OR9900515	109.9	18	60.8	27	67.7	16	43.6	14	40.1	22	52.9	11	113.6	35	15.4	39	63.0	29	61.6	56.0	148.0	108	105	108	4	5	
OR9900480	109.8	19	65.6	15	71.1	13	42.7	21	39.8	23	51.6	13	127.5	25	19.2	24	65.9	15	61.3	60.1	149.0	106	106	118	5	8	
CV	6.48		8.79		13.16		7.59		9.27		6.99		4.87		11.00		.		.	.	0.5	4.0	4.1	3.4	34.4	39.9	
LSD .05	8.28		6.52		13.16		5.42		6.24		5.69		10.53		N.S.		.		.	.	1.4	6.0	8.3	7.6	5.7	10.4	
Mean	109.03		63.22		65.74		42.40		39.93		48.25		128.30		19.40		.		.	.	147.0	107.0	101.0	111.0	8.2	12.9	

Note: Trial has four replications at Pendleton, Moro, and Corvallis; two replications at other sites.