

Table 1. 2002 Soft White Elite Summary - Yield (bu/a) and ranks

Entry	ID	Arlington		Corvallis		Hermiston		Condon		Moro		Moro No-Till		Pendleton		Pend Rev.		Overall		Satellite	
		Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Mean	Rank	Mean	Rank
1	STEPHENS	40.8	8	99.6	24	134.1	21	30.4	10	48.1	9	56.4	5	95.7	17	101.7	15	75.8	11	39.8	7
2	MADSEN	36.6	25	109.1	2	127.9	32	25.9	30	42.3	34	49.4	32	88.9	31	100.7	17	73.8	20	35.0	33
3	GENE	45.3	1	105.5	9	135.4	13	26.0	29	49.1	4	53.8	12	89.9	30	97.7	25	76.5	9	40.1	6
4	WEATHERFORD	39.4	14	113.0	1	132.4	28	30.3	12	45.2	18	54.1	10	97.4	13	107.9	3	78.0	5	38.3	15
5	TUBBS	40.5	10	106.4	6	142.4	7	31.7	5	45.4	16	50.7	28	98.8	8	103.1	9	78.2	4	39.2	12
6	OR 941611	42.0	6	105.6	8	139.3	9	30.5	9	46.6	14	53.1	16	108.0	1	99.4	20	77.3	6	39.7	8
7	OR 952426	40.9	7	104.1	11	123.0	31	28.2	24	42.1	35	57.9	2	97.3	14	123.9	1	77.0	7	37.1	19
8	OR 952591	42.8	4	102.1	18	132.1	23	30.4	11	47.6	10	56.0	6	98.2	10	102.7	10	76.3	10	40.2	4
9	OR 951431	40.1	13	103.4	15	130.9	26	29.3	18	35.7	39	53.8	11	97.8	11	102.2	12	73.6	24	35.0	32
10	OR 941550	42.2	5	107.9	4	138.6	16	34.4	3	48.2	8	20.6	40	107.8	2	105.3	6	79.4	1	41.6	2
11	OR 941904	36.8	24	100.7	21	123.7	38	29.0	21	42.6	31	53.3	15	93.4	21	90.8	34	70.6	34	36.1	25
12	OR 941895	35.0	32	97.2	31	126.8	34	31.1	8	44.7	22	52.4	19	71.9	39	-	-	66.9	40	36.9	20
13	OR 941896	36.4	28	98.9	26	118.4	39	24.4	35	44.7	21	51.2	26	75.4	37	101.9	14	70.8	33	35.2	29
14	OR3970965	34.6	33	104.7	10	114.7	36	25.4	32	48.5	7	53.4	13	104.9	3	83.4	39	68.6	38	36.2	24
15	OR9801580	36.4	27	100.9	19	135.2	15	26.5	27	43.9	26	47.7	33	99.4	7	99.2	22	73.7	23	35.6	28
16	OR9801717	37.3	21	103.1	16	123.9	33	28.3	23	43.6	28	37.5	38	71.9	38	84.6	38	70.1	35	36.4	23
17	OR9801695	35.9	29	106.3	7	129.8	30	28.9	22	43.0	29	50.0	30	94.3	18	99.4	21	73.9	18	35.9	26
18	OR9801672	37.7	19	97.1	32	126.5	37	31.2	6	44.6	23	51.8	24	93.8	20	90.5	35	71.3	29	37.8	18
19	OR9801587	33.7	34	97.1	33	121.6	40	25.9	31	34.2	40	50.3	29	91.1	27	102.6	11	69.2	36	31.3	39
20	OR9801567	39.3	15	98.4	29	136.5	12	29.6	16	45.3	17	52.4	20	84.7	34	94.8	31	74.0	17	38.1	16
21	OR9801746	40.6	9	95.9	34	133.8	14	30.1	13	47.5	11	55.9	8	90.1	29	102.0	13	75.0	13	39.4	10
22	OR9801752	37.0	23	102.4	17	131.9	18	34.8	2	47.1	13	52.6	17	92.0	25	89.3	36	73.7	21	39.6	9
23	OR9801757	40.4	11	97.7	30	135.8	22	29.4	17	50.9	1	57.4	3	93.9	19	88.5	37	73.8	19	40.2	5
24	OR9900553	38.3	18	95.0	36	135.4	6	27.6	25	44.8	20	54.2	9	87.3	33	93.8	33	72.5	28	36.9	21
25	OR9900548	31.7	38	103.7	14	138.0	5	22.3	36	41.8	37	46.9	34	97.6	12	101.4	16	73.1	26	31.9	36
26	OR9900552	31.8	37	90.9	39	123.9	25	25.1	33	43.8	27	51.9	23	78.6	36	94.6	32	68.4	39	33.6	35
27	OR9900488	38.7	16	99.8	23	137.8	17	22.2	37	44.3	24	56.0	7	98.6	9	99.4	19	73.7	22	35.1	31
28	OR9900633	32.4	36	98.9	27	127.2	35	19.5	40	42.6	32	50.9	27	83.4	35	104.9	7	70.9	32	31.5	38
29	OR9900584	35.3	31	95.0	35	129.5	29	24.8	34	45.1	19	52.5	18	97.2	15	96.2	29	71.0	30	35.1	30
30	OR9900543	36.5	26	79.2	40	129.4	11	29.0	20	41.9	36	52.1	21	90.8	28	98.6	24	69.1	37	35.8	27
31	OR9900595	38.4	17	93.8	38	122.5	27	26.9	26	48.8	6	51.5	25	70.1	40	107.8	4	73.0	27	38.0	17
32	OR9900493	33.6	35	104.1	12	137.3	10	29.7	15	47.3	12	56.5	4	102.2	5	97.4	26	74.9	15	36.9	22
33	OR9900598	40.1	12	107.6	5	140.7	1	29.2	19	45.7	15	53.3	14	102.7	4	107.5	5	78.5	3	38.3	14
34	OR9900547	29.7	40	94.1	37	139.3	3	21.0	38	44.0	25	44.9	36	92.8	24	97.3	28	70.9	31	31.6	37

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Entry	ID	Arlington		Corvallis		Hermiston		Condon		Moro		Moro No-Till		Pendleton		Pend Rev.		Overall		Satellite	
		Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Yield	Rank	Mean	Rank	Mean	Rank
35	OR9900549	31.6	39	108.3	3	140.8	2	19.6	39	41.4	38	44.8	37	88.4	32	108.0	2	75.0	14	30.9	40
36	OR9900550	35.5	30	98.6	28	137.7	8	26.4	28	42.3	33	44.7	38	91.8	26	100.6	18	73.5	25	34.8	34
37	OR9900562	37.2	22	99.2	25	138.1	20	35.3	1	42.7	30	44.6	39	100.8	6	97.4	27	75.0	12	38.4	13
38	OR9900513	43.1	3	103.9	13	139.9	4	30.1	14	49.9	2	44.6	40	93.3	22	104.1	8	78.5	2	41.0	3
39	OR9900515	45.3	2	100.2	22	135.0	24	33.8	4	49.0	5	44.5	41	96.2	16	98.6	23	77.0	8	42.7	1
40	OR9900480	37.4	20	100.8	20	133.2	19	31.2	7	49.1	3	44.4	42	93.3	23	95.7	30	74.6	16	39.2	11

Summary statistics:	Mean = 37.7	Mean = 100.8	Mean = 130.5	Mean = 28.1	Mean = 44.9	Mean = 50.7	Mean = 92.5	Mean = 98.9	Mean = 73.7	Mean = 36.9
	LSD = 5.3	LSD = 9.8	LSD = 24.7	LSD = 6.8	LSD = 5.2	LSD = 13.0	LSD = 16.6	LSD = 13.1		
	C.V. = 8.35%	C.V. = 8.31%	C.V. = 11.23%	C.V. = 12.0%	C.V. = 9.82%	C.V. = 18.9%	C.V. = 15.34%	C.V. = 9.68%		

Pend. Rev. data has removed damaged plots from data set.

Table 1. 2002 Soft V

Stripe rust - ARS

Entry	ID	Moro			Arlington			Corvallis			Pendleton		Mean	LOC 4 - 7/11/02		LOC 5 - 4/21/02		LOC 5 - 6/3/02	
		TWT	%WH	TWT	% P.s.	TWT	Sept. 0-9	Heading	Height	Height	TWT	TWT	% P.s.	T	% P.s.	T	% P.s.	T	
1	STEPHENS	59.6	15	55.7	0	57.1	7	142	110	85	59.7	57.5	1	2	5	2	2	2	
2	MADSEN	59.9	5	56.4	0	58.0	3	147	110	95	60.5	58.3	0	0	5	2	5	5	
3	GENE	58.2	3	55.7	0	56.0	6	138	100	80	58.4	56.7	0	0	5	2	1	2	
4	WEATHERFORD	58.9	5	56.2	0	59.2	4	147	120	100	59.1	58.2	0	0	5	2	5	5	
5	TUBBS	57.4	10	55.1	5	56.7	4	146	115	95	59.5	57.1	1	2	10	5	15	5	
6	OR 941611	59.6	15	55.7	0	57.0	4	146	125	95	59.3	57.3	0	0	5	2	5	2	
7	OR 952426	59.2	5	56.1	0	59.6	5	146	115	95	60.0	58.6	0	0	5	2	1	2	
8	OR 952591	60.4	3	56.8	0	58.4	5	146	120	90	60.7	58.6	0	0	5	2	0	0	
9	OR 951431	60.4	5	57.1	0	59.9	5	146	110	95	61.0	59.3	0	0	5	2	0	0	
10	OR 941550	60.5	3	57.3	0	59.5	5	142	100	90	61.3	59.3	0	0	5	2	0	0	
11	OR 941904	60.5	3	57.0	0	58.5	4	147	110	90	60.2	58.6	0	0	5	2	2	2	
12	OR 941895	60.1	5	56.6	0	59.6	5	147	105	80	61.0	59.1	0	0	5	2	0	0	
13	OR 941896	59.1	5	55.6	0	56.4	6	146	105	80	59.1	57.0	0	0	5	2	5	2	
14	OR3970965	60.0	5	56.2	5	57.9	6	146	115	105	60.1	58.1	1	2	40	8	5	5	
15	OR9801580	59.8	5	57.1	0	58.5	6	146	105	90	59.6	58.4	0	0	2	2	0	0	
16	OR9801717	59.8	10	56.2	0	57.8	5	149	110	75	61.2	58.4	0	0	2	2	0	0	
17	OR9801695	58.9	5	56.0	0	58.3	5	147	110	90	59.3	57.9	5	8	15	5	5	2	
18	OR9801672	59.8	5	56.3	10	58.8	5	147	120	95	59.8	58.3	2	8	20	8	50	8	
19	OR9801587	57.7	15	55.2	0	56.9	6	147	110	95	58.2	56.7	0	0	5	2	1	2	
20	OR9801567	57.7	5	55.7	0	55.5	6	147	115	105	58.9	56.7	0	0	5	2	0	0	
21	OR9801746	58.9	3	56.2	0	58.0	4	144	115	100	59.1	57.8	0	0	5	2	30	8	
22	OR9801752	56.9	5	55.0	0	57.3	5	143	120	95	58.9	57.1	0	0	5	2	0	0	
23	OR9801757	58.3	5	56.5	0	58.9	5	140	115	90	60.7	58.7	0	0	2	2	0	0	
24	OR9900553	59.4	3	55.5	0	58.3	4	146	100	85	60.2	58.0	0	0	5	8	5	5	
25	OR9900548	58.2	10	55.5	0	58.3	4	145	105	85	59.2	57.7	1	2	5	2	0	0	
26	OR9900552	59.2	3	55.9	0	57.4	4	148	90	80	60.1	57.8	0	0	5	2	0	0	
27	OR9900488	58.7	5	55.7	0	58.1	6	146	125	100	59.1	57.6	0	0	15	8	20	8	
28	OR9900633	60.6	10	56.8	20	59.0	5	147	125	105	61.2	59.0	10	8	15	8	30	8	
29	OR9900584	59.3	5	56.0	0	57.2	5	144	115	95	60.3	57.9	0	0	5	2	10	5	
30	OR9900543	60.1	10	56.3	20	58.7	6	147	110	95	60.5	58.5	5	5	5	2	5	5	
31	OR9900595	58.3	3	55.9	0	57.4	6	148	110	100	59.5	57.6	0	0	5	2	0	0	
32	OR9900493	58.8	5	56.0	0	56.7	6	148	120	105	60.5	57.7	0	0	5	2	2	2	
33	OR9900598	58.7	3	55.9	0	56.1	4	148	110	95	59.4	57.1	0	0	5	2	5	2	
34	OR9900547	59.1	10	55.2	5	56.7	4	145	105	95	59.9	57.2	2	2	5	2	0	0	

Table 1. 2002 Soft V

Stripe rust - ARS

Entry	ID	Moro	Arlington		Corvallis					Pendleton		Mean	LOC 4 - 7/11/02		LOC 5 - 4/21/02		LOC 5 - 6/3/02	
		TWT	%WH	TWT	% P.s.	TWT	Sept. 0-9	Heading	Height	Height	TWT	TWT	% P.s.	T	% P.s.	T	% P.s.	T
35	OR9900549	58.7	10	55.0	0	56.5	3	147	105	85	59.4	57.0	0	0	5	2	0	0
36	OR9900550	58.6	10	55.0	0	57.3	4	147	105	90	58.3	56.9	0	0	5	2	0	0
37	OR9900562	59.2	5	55.7	0	57.8	5	143	115	105	61.3	58.3	0	0	10	2	5	5
38	OR9900513	57.9	10	56.3	5	58.0	5	148	120	105	59.1	57.8	5	2	5	2	0	0
39	OR9900515	58.2	3	56.6	5	57.3	6	146	110	85	59.1	57.7	10	5	5	2	10	5
40	OR9900480	60.1	5	56.5	0	59.9	6	147	120	90	60.8	59.1	0	0	15	8	10	5

Summary statistics:	59.7	56.0	57.9	59.8
	1.33	0.65	1.79	1.5
	1.32%	0.57%	1.42%	1.23%