



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
2021 Disease Data



Variety	Class	Stripe Rust	Fusarium	Cephalosporium	Strawbreaker	Barley Yellow	Sharp
		Corvallis	Moro	Pendleton	Corvallis	Corvallis	Corvallis
		5/4/2021	6/13/2021	6/24/2021	6/7/2021	5/12/2021	6/21/2021
		% Canopy	% Whiteheads	% Whiteheads	% Lodging	% Tillers w/ Syptoms	1-5 (1=Best)
Stephens	SWW	27.5	17	37	69	8	4
Mary	SWW	32.5	28	38	65	4	5
Rosalyn	SWW	27.5	12	19	2	9	3
Bobtail	SWW	0.1	13	12	20	2	1
Norwest Tandem	SWW	0.0	11	30	68	2	4
Norwest Duet	SWW	1.0	23	18	85	9	4
Nixon	SWW	0.0	23	21	13	9	5
OR2x2 CL+	SWW	0.0	21	26	3	8	3
Appleby CL+	SWW	0.3	9	26	30	3	5
OR2130755	SWW	0.3	34	26	15	21	4
OR5170022	Club	0.0	23	21	12	13	4
OR2160243	SWW	0.5	18	19	90	10	4
OR2160264	SWW	0.5	16	18	69	4	3
OR2170559	SWW	0.0	12	34	29	7	4
OR5180071	Club	0.0	20	21	44	11	2
ORI2190025 CL+	SWW	0.0	6	18	69	10	5
ORI2190027 CL+	SWW	0.3	17	28	14	11	5
Stingray CL+	SWW	1.0	18	16	10	3	4
Piranha CL+ (WA8305 CL+)	SWW	1.8	12	18	38	5	4
Sockeye CL+ (WA8306 CL+)	SWW	0.3	20	19	73	6	4
WA8307	SWW	0.3	12	2	3	2	1
WA8336	SWW	0.8	18	16	59	1	4
IDO1708	SWW	0.0	30	34	71	19	5
IDO2008	SWW	0.5	13	20	63	9	3
LCS Artdeco	SWW	20.0	13	31	35	6	5
LCS Drive	SWW	0.0	19	35	90	5	5
LCS Shine	SWW	0.3	15	29	76	3	5
LCS Blackjack	SWW	0.0	9	20	3	5	1
LWW17-8185	SWW	0.8	18	26	64	8	5
LWW17-5815	SWW	0.0	13	15	31	10	3
LWW18-5080	SWW	0.0	10	28	81	36	5
LWW18-0587	SWW	2.5	14	22	30	8	3
LWW17-5877	SWW	0.0	22	26	29	20	5
LWW18-5078	SWW	0.0	18	16	56	20	4
LWW18-1171	SWW	0.3	17	21	78	10	3
UI Magic CL+	SWW	30.0	17	30	84	8	5
VI Voodoo CL+ (UIL 17-6268 CL+)	SWW	2.8	8	29	11	7	5
VI Presto CL+ (UIL 17-6451 CL+)	SWW	0.8	10	22	88	4	4
UIL 17-7706 CL+	SWW	0.3	10	26	78	3	4
13-046145A	SWW	0.5	14	23	90	5	5
SY Assure	SWW	0.0	13	26	39	8	5
SY Dayton	SWW	0.3	21	35	19	6	3
AP Iliad	SWW	0.0	10	27	49	35	5
AP Dynamic	SWW	0.0	11	14	10	6	2
AP Exceed (11PN039#20)	SWW	0.0	37	36	93	11	5
09PN118-02 CL2	SWW	16.3	9	25	82	6	4
WB1529	SWW	0.8	28	38	64	11	5
WB1783	SWW	0.3	12	15	29	13	2
WB1604	SWW	0.0	18	35	69	9	5
M-Press	SWW	1.5	18	33	55	7	4
M-Idas	SWW	0.3	22	21	85	6	5
ARS Castella	Club	0.0	10	18	26	2	4
ARSX500-14CBW	Club	0.5	24	18	71	18	4
ARSX492-6CBW	Club	0.0	20	14	59	12	4
Average		3.2	17	24	50	9	4
LSD (0.05)		3.3	12	8	29	12	1
CV (%)		74	53	24	42	97	17



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS Stripe Rust (Yellow Rust) Multi-Year Data



Variety	Class	2021	2020	2020	2021 & 2020	2018	2021, 2020, &
		Corvallis 5/4/2021 % Canopy	Corvallis 5/10/2020 % Canopy	Pendleton 6/10/2020 % Canopy	Average	Pendleton 6/4/2018 % Canopy	2018 Average
Stephens	SWW	27.5	26.3	6.5	20.1	2.0	15.6
Mary	SWW	32.5	41.3	18.8	30.8	14.0	26.6
Rosalyn	SWW	27.5	30.0	0.0	19.2	0.0	14.4
Bobtail	SWW	0.1	0.5	0.0	0.2	0.0	0.1
Norwest Tandem	SWW	0.0	0.0	0.0	0.0	0.0	0.0
Norwest Duet	SWW	1.0	3.5	0.0	1.5	0.0	1.1
Nixon	SWW	0.0	0.0	0.0	0.0	0.0	0.0
OR2x2 CL+	SWW	0.0	0.0	0.0	0.0		
Appleby CL+	SWW	0.3	8.8	0.0	3.0		
OR2130755	SWW	0.3	0.0	0.0	0.1		
OR5170022	Club	0.0	0.0	0.0	0.0		
OR2160243	SWW	0.5					
OR2160264	SWW	0.5					
OR2170559	SWW	0.0					
OR5180071	Club	0.0					
ORI2190025 CL+	SWW	0.0					
ORI2190027 CL+	SWW	0.3					
Stingray CL+	SWW	1.0	2.0	0.0	1.0		
Piranha CL+ (WA8305 CL+)	SWW	1.8	1.5	0.0	1.1		
Sockeye CL+ (WA8306 CL+)	SWW	0.3	2.0	0.0	0.8		
WA8307	SWW	0.3	0.0	0.0	0.1		
WA8336	SWW	0.8					
IDO1708	SWW	0.0					
IDO2008	SWW	0.5					
LCS Artdeco	SWW	20.0	15.0	0.3	11.8	0.0	8.8
LCS Drive	SWW	0.0	1.0	0.0	0.3	0.0	0.3
LCS Shine	SWW	0.3	4.8	0.0	1.7	0.0	1.3
LCS Blackjack	SWW	0.0	0.3	0.0	0.1	0.0	0.1
LWW17-8185	SWW	0.8	1.8	0.0	0.8		
LWW17-5815	SWW	0.0					
LWW18-5080	SWW	0.0					
LWW18-0587	SWW	2.5					
LWW17-5877	SWW	0.0					
LWW18-5078	SWW	0.0					
LWW18-1171	SWW	0.3					
UI Magic CL+	SWW	30.0	36.3	47.0	37.8		
VI Voodoo CL+ (UIL 17-6268 CL+)	SWW	2.8	0.0	0.0	0.9		
VI Presto CL+ (UIL 17-6451 CL+)	SWW	0.8	2.5	0.0	1.1		
UIL 17-7706 CL+	SWW	0.3					
13-046145A	SWW	0.5					
SY Assure	SWW	0.0	1.8	0.0	0.6	0.0	0.4
SY Dayton	SWW	0.3	0.3	0.0	0.2	0.0	0.1
AP Iliad	SWW	0.0					
AP Dynamic	SWW	0.0					
AP Exceed (11PN039#20)	SWW	0.0					
09PN118-02 CL2	SWW	16.3					
WB1529	SWW	0.8	9.5	0.0	3.4	3.6	3.5
WB1783	SWW	0.3	0.3	0.0	0.2	0.0	0.1
WB1604	SWW	0.0	0.0	0.0	0.0	0.0	0.0
M-Press	SWW	1.5	0.0	0.0	0.5	0.0	0.4
M-Idas	SWW	0.3	0.0	0.0	0.1		
ARS Castella	Club	0.0					
ARSX500-14CBW	Club	0.5					
ARSX492-6CBW	Club	0.0					
Average		3.2	6.3	2.4	4.6	1.2	4.3



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS Cephalosporium Stripe Multi-Year Data



Variety	Class	2021	2020	2021 & 2020	2019	2018	2021, 2020,
		Pendleton 6/24/2021 % Whiteheads	Pendleton 6/28/2020 % Whiteheads	Average	Pendleton 6/24/2019 % Whiteheads	Pendleton 6/18/2018 % Whiteheads	2019, & 2018 Average
Stephens	SWW	37	36	36	54	40	42
Mary	SWW	38	41	39	41	41	40
Rosalyn	SWW	19	21	20	21	16	19
Bobtail	SWW	12	6	9	4	0	5
Norwest Tandem	SWW	30	30	30	8	14	20
Norwest Duet	SWW	18	9	14	5	7	10
Nixon	SWW	21	25	23	12	12	18
OR2x2 CL+	SWW	26	26	26			
Appleby CL+	SWW	26	20	23			
OR2130755	SWW	26	19	23			
OR5170022	Club	21	14	17			
OR2160243	SWW	19					
OR2160264	SWW	18					
OR2170559	SWW	34					
OR5180071	Club	21					
ORI2190025 CL+	SWW	18					
ORI2190027 CL+	SWW	28					
Stingray CL+	SWW	16	16	16			
Piranha CL+ (WA8305 CL+)	SWW	18	14	16			
Sockeye CL+ (WA8306 CL+)	SWW	19	13	16			
WA8307	SWW	2	6	4			
WA8336	SWW	16					
IDO1708	SWW	34					
IDO2008	SWW	20					
LCS Artdeco	SWW	31	33	32		55	
LCS Drive	SWW	35	36	36	27	35	33
LCS Shine	SWW	29	33	31	18	10	22
LCS Blackjack	SWW	20	20	20	23	23	22
LWW17-8185	SWW	26	12	19			
LWW17-5815	SWW	15					
LWW18-5080	SWW	28					
LWW18-0587	SWW	22					
LWW17-5877	SWW	26					
LWW18-5078	SWW	16					
LWW18-1171	SWW	21					
UI Magic CL+	SWW	30	26	28			
VI Voodoo CL+ (UIL 17-6268 CL+)	SWW	29	7	18			
VI Presto CL+ (UIL 17-6451 CL+)	SWW	22	20	21			
UIL 17-7706 CL+	SWW	26					
13-046145A	SWW	23					
SY Assure	SWW	26	33	29	54	56	42
SY Dayton	SWW	35	20	28	19	10	21
AP Iliad	SWW	27					
AP Dynamic	SWW	14					
AP Exceed (11PN039#20)	SWW	36					
09PN118-02 CL2	SWW	25					
WB1529	SWW	38	38	38	16	9	25
WB1783	SWW	15	7	11	15	12	12
WB1604	SWW	35	24	29	32	24	29
M-Press	SWW	33	34	33	29	13	27
M-Idas	SWW	21	29	25			
ARS Castella	Club	18					
ARSX500-14CBW	Club	18					
ARSX492-6CBW	Club	14					
Average		24	22	24	24	22	24



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS Strawbreaker Footrot (Eyespot) Multi-Year Data



Variety	Class	2021	2020	2021 & 2020	2019	2018	2021, 2020,
		Corvallis 6/7/2021 % Lodging	Corvallis 6/18/2020 % Lodging	Average	Corvallis 7/14/2019 % Lodging	Corvallis 7/30/2018 % Lodging	2019, & 2018 Average
Stephens	SWW	69	87	78	90	36	70
Mary	SWW	65	91	78	73	35	66
Rosalyn	SWW	2	30	16	13	23	17
Bobtail	SWW	20	85	52	81	43	57
Norwest Tandem	SWW	68	92	80	33	28	55
Norwest Duet	SWW	85	96	91	96	98	94
Nixon	SWW	13	56	34	59	24	38
OR2x2 CL+	SWW	3	8	5			
Appleby CL+	SWW	30	95	62			
OR2130755	SWW	15	84	49			
OR5170022	Club	12	47	29			
OR2160243	SWW	90					
OR2160264	SWW	69					
OR2170559	SWW	29					
OR5180071	Club	44					
ORI2190025 CL+	SWW	69					
ORI2190027 CL+	SWW	14					
Stingray CL+	SWW	10	17	14			
Piranha CL+ (WA8305 CL+)	SWW	38	85	62			
Sockeye CL+ (WA8306 CL+)	SWW	73	87	80			
WA8307	SWW	3	77	40			
WA8336	SWW	59					
IDO1708	SWW	71					
IDO2008	SWW	63					
LCS Artdeco	SWW	35	71	53	16	50	43
LCS Drive	SWW	90	99	94	65	49	76
LCS Shine	SWW	76	99	87	100	80	89
LCS Blackjack	SWW	3	23	13	2	3	7
LWW17-8185	SWW	64	76	70			
LWW17-5815	SWW	31					
LWW18-5080	SWW	81					
LWW18-0587	SWW	30					
LWW17-5877	SWW	29					
LWW18-5078	SWW	56					
LWW18-1171	SWW	78					
UI Magic CL+	SWW	84	98	91			
VI Voodoo CL+ (UIL 17-6268 CL+)	SWW	11	95	53			
VI Presto CL+ (UIL 17-6451 CL+)	SWW	88	99	93			
UIL 17-7706 CL+	SWW	78					
13-046145A	SWW	90					
SY Assure	SWW	39	97	68	88	74	74
SY Dayton	SWW	19	61	40	73	16	42
AP Iliad	SWW	49					
AP Dynamic	SWW	10					
AP Exceed (11PN039#20)	SWW	93					
09PN118-02 CL2	SWW	82					
WB1529	SWW	64	95	79	50	28	59
WB1783	SWW	29	80	55	68	25	51
WB1604	SWW	69	89	79	91	94	86
M-Press	SWW	55	77	66	83	8	56
M-Idas	SWW	85	99	92			
ARS Castella	Club	26					
ARSX500-14CBW	Club	71					
ARSX492-6CBW	Club	59					
Average		50	76	60	64	42	58



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS Septoria Tritici Blotch Multi-Year Data



Variety	Class	2020	2019	2018	2020, 2019, & 2018 Average
		Corvallis 5/22/2020 % Top 2 Leaves	Corvallis 6/9/2019 % Canopy	Corvallis 5/28/2018 % Canopy	
Stephens	SWW	29	74	68	57
Mary	SWW	15	48	37	33
Rosalyn	SWW	16	34	39	30
Bobtail	SWW	16	23	32	24
Norwest Tandem	SWW	25	38	38	34
Norwest Duet	SWW	23	38	38	33
Nixon	SWW	13	45	38	32
OR2x2 CL+	SWW	9			
Appleby CL+	SWW	28			
OR2130755	SWW	11			
OR5170022	Club	13			
OR2160243	SWW				
OR2160264	SWW				
OR2170559	SWW				
OR5180071	Club				
ORI2190025 CL+	SWW				
ORI2190027 CL+	SWW				
Stingray CL+	SWW	14			
Piranha CL+ (WA8305 CL+)	SWW	9			
Sockeye CL+ (WA8306 CL+)	SWW	15			
WA8307	SWW	12			
WA8336	SWW				
IDO1708	SWW				
IDO2008	SWW				
LCS Artdeco	SWW	34	69	47	50
LCS Drive	SWW	13	56	44	38
LCS Shine	SWW	38	69	53	53
LCS Blackjack	SWW	25	38	44	35
LWW17-8185	SWW	54			
LWW17-5815	SWW				
LWW18-5080	SWW				
LWW18-0587	SWW				
LWW17-5877	SWW				
LWW18-5078	SWW				
LWW18-1171	SWW				
UI Magic CL+	SWW	16			
VI Voodoo CL+ (UIL 17-6268 CL+)	SWW	11			
VI Presto CL+ (UIL 17-6451 CL+)	SWW	22			
UIL 17-7706 CL+	SWW				
13-046145A	SWW				
SY Assure	SWW	14	52	40	35
SY Dayton	SWW	58	53	59	56
AP Iliad	SWW				
AP Dynamic	SWW				
AP Exceed (11PN039#20)	SWW				
09PN118-02 CL2	SWW				
WB1529	SWW	14	36	31	27
WB1783	SWW	35	63	51	50
WB1604	SWW	39	68	61	56
M-Press	SWW	25	41	41	36
M-Idas	SWW	19			
ARS Castella	Club				
ARSX500-14CBW	Club				
ARSX492-6CBW	Club				
Average		22	50	45	40



2021 OREGON SOFT WINTER WHEAT YIELD TRIALS Fusarium Crown Rot (Dryland Foot Rot) Multi-Year Data



Variety	Class	2021	2019	2018	2021, 2019, & 2018 Average
		Moro 6/13/2021 % Whiteheads	Moro 7/2/2019 % Whiteheads	Moro 6/6/2018 % Whiteheads	
Stephens	SWW	17	23	9	16
Mary	SWW	28	29	15	24
Rosalyn	SWW	12	7	1	6
Bobtail	SWW	13	9	1	8
Norwest Tandem	SWW	11	13	5	10
Norwest Duet	SWW	23	8	6	12
Nixon	SWW	23	11	11	15
OR2x2 CL+	SWW	21			
Appleby CL+	SWW	9			
OR2130755	SWW	34			
OR5170022	Club	23			
OR2160243	SWW	18			
OR2160264	SWW	16			
OR2170559	SWW	12			
OR5180071	Club	20			
ORI2190025 CL+	SWW	6			
ORI2190027 CL+	SWW	17			
Stingray CL+	SWW	18			
Piranha CL+ (WA8305 CL+)	SWW	12			
Sockeye CL+ (WA8306 CL+)	SWW	20			
WA8307	SWW	12			
WA8336	SWW	18			
IDO1708	SWW	30			
IDO2008	SWW	13			
LCS Artdeco	SWW	13	21	5	13
LCS Drive	SWW	19	19	5	14
LCS Shine	SWW	15	30	8	18
LCS Blackjack	SWW	9	6	1	5
LWW17-8185	SWW	18			
LWW17-5815	SWW	13			
LWW18-5080	SWW	10			
LWW18-0587	SWW	14			
LWW17-5877	SWW	22			
LWW18-5078	SWW	18			
LWW18-1171	SWW	17			
UI Magic CL+	SWW	17			
VI Voodoo CL+ (UIL 17-6268 CL+)	SWW	8			
VI Presto CL+ (UIL 17-6451 CL+)	SWW	10			
UIL 17-7706 CL+	SWW	10			
13-046145A	SWW	14			
SY Assure	SWW	13	25	8	15
SY Dayton	SWW	21	9	7	13
AP Iliad	SWW	10			
AP Dynamic	SWW	11			
AP Exceed (11PN039#20)	SWW	37			
09PN118-02 CL2	SWW	9			
WB1529	SWW	28	24	20	24
WB1783	SWW	12	10	11	11
WB1604	SWW	18	20	6	15
M-Press	SWW	18	17	2	12
M-Idas	SWW	22			
ARS Castella	Club	10			
ARSX500-14CBW	Club	24			
ARSX492-6CBW	Club	20			
Average		17	16	7	14



**2021 OREGON SOFT WINTER WHEAT YIELD TRIALS
Barley Yellow Dwarf Virus Multi-Year Data**



Variety	Class	2021	2018	2021 & 2018
		Corvallis 5/12/2021 % Tillers w/Syptoms	Corvallis 5/18/2018 % Tillers w/Syptoms	Average
Stephens	SWW	8	38	23
Mary	SWW	4	17	11
Rosalyn	SWW	9	25	17
Bobtail	SWW	2	14	8
Norwest Tandem	SWW	2	20	11
Norwest Duet	SWW	9	24	17
Nixon	SWW	9	31	20
OR2x2 CL+	SWW	8		
Appleby CL+	SWW	3		
OR2130755	SWW	21		
OR5170022	Club	13		
OR2160243	SWW	10		
OR2160264	SWW	4		
OR2170559	SWW	7		
OR5180071	Club	11		
ORI2190025 CL+	SWW	10		
ORI2190027 CL+	SWW	11		
Stingray CL+	SWW	3		
Piranha CL+ (WA8305 CL+)	SWW	5		
Sockeye CL+ (WA8306 CL+)	SWW	6		
WA8307	SWW	2		
WA8336	SWW	1		
IDO1708	SWW	19		
IDO2008	SWW	9		
LCS Artdeco	SWW	6	24	15
LCS Drive	SWW	5	18	11
LCS Shine	SWW	3	25	14
LCS Blackjack	SWW	5	24	14
LWW17-8185	SWW	8		
LWW17-5815	SWW	10		
LWW18-5080	SWW	36		
LWW18-0587	SWW	8		
LWW17-5877	SWW	20		
LWW18-5078	SWW	20		
LWW18-1171	SWW	10		
UI Magic CL+	SWW	8		
VI Voodoo CL+ (UIL 17-6268 CL+)	SWW	7		
VI Presto CL+ (UIL 17-6451 CL+)	SWW	4		
UIL 17-7706 CL+	SWW	3		
13-046145A	SWW	5		
SY Assure	SWW	8	39	23
SY Dayton	SWW	6	23	14
AP Iliad	SWW	35		
AP Dynamic	SWW	6		
AP Exceed (11PN039#20)	SWW	11		
09PN118-02 CL2	SWW	6		
WB1529	SWW	11	25	18
WB1783	SWW	13	43	28
WB1604	SWW	9	21	15
M-Press	SWW	7	25	16
M-Idas	SWW	6		
ARS Castella	Club	2		
ARSX500-14CBW	Club	18		
ARSX492-6CBW	Club	12		
Average		9	26	16