



2024 OREGON HARD WINTER WHEAT YIELD TRIALS 2024 Disease Data



Variety	Class	Stripe Rust	Stripe Rust	Stripe Rust	Septoria
		Corvallis	Corvallis	Pendleton	Corvallis
		Field 1	Field 2	% Canopy	% Canopy
		% Canopy 5/12 and 5/14	% Canopy 5/26 and 5/27	6/10	5/14 and 5/21
Scorpio	HRW	4.8	0	2	22
WA8399	HRW	1.8	1	4	18
WA8401	HRW	2.0	1	5	20
Keldin	HRW	33.8	29	22	23
WB4394	HRW	0.5	22	15	56
WB4510 CLP	HRW	8.3	1	0	23
WB4303	HRW	100.0	89	78	69
LCS Jet	HRW	91.3	50	37	28
LCS Blackbird	HRW	1.7	1	0	56
LCS Missile	HRW	0.8	0	1	46
LCS Eclipse AX	HRW	5.8	3	1	23
LWH21-5281	HRW	0.0	0	0	23
Millie	HWW	1.0	2	0	32
OR2190064R	HRW	6.3	3	0	31
OR2190160R	HRW	0.0	0	0	42
OR2190165R	HRW	0.0	0	0	31
OR3230010H (OR3001)	HRW	0.0	7	7	57
OR3230015H (OR3002)	HRW	13.3	0	0	57
	Average	15.1	11.5	9.6	36.5
	LSD (0.05)	8.4	12	14	12



2024 OREGON HARD WINTER WHEAT YIELD TRIALS Stripe Rust (Yellow Rust) Multi-Year Data



Variety	Class	2024			2024 Average	2023	2022	2021	2024, 2023, 2021 Average	2020	2020	2024, 2023, 2022, 2021 & 2020 Average	Rating
		Corvallis % Canopy 5/12 & 5/14	Corvallis % Canopy 5/26 & 5/27	Pendleton % Canopy 6/10/2024		Corvallis 6/11/2023 % Canopy	Corvallis 5/20/2022 % Canopy	Corvallis 5/5/2021 % Canopy		Corvallis 5/10/2020 % Canopy	Pendleton 6/10/2020 % Canopy		
Scorpio	HRW	4.8	0.3	2.3	2.4	0.0	0.8	0.3	1.4	0.3	4.8	1.7	MR
WA8399	HRW	1.8	0.8	4.3	2.3								
WA8401	HRW	2.0	1.3	5.0	2.8								
Keldin	HRW	33.8	28.8	21.7	28.1	6.3	20.0	18.3	21.4	28.8	7.5	20.6	MS
WB4394	HRW	0.5	22.0	15.0	12.5	26.3		20.3		25.0	9.3		MS
WB4510 CLP	HRW	8.3	0.8	0.0	3.0	0.3	0.0						
WB4303	HRW	100.0	88.5	78.3	88.9	0.7				8.0	80.0		S
LCS Jet	HRW	91.3	50.0	36.7	59.3	0.0	3.8	18.0	33.3	7.3	22.5	28.7	MS
LCS Blackbird	HRW	1.7	1.0	0.0	0.9	0.0	0.0	0.0	0.4				MR
LCS Missile	HRW	0.8	0.0	0.9	0.5	0.0	0.0	0.0	0.3				MR
LCS Eclipse AX	HRW	5.8	2.5	1.0	3.1	0.3							
LWH21-5281	HRW	0.0	0.0	0.0	0.0								
Millie	HWW	1.0	1.8	0.0	0.9	0.0	0.0	0.0	0.5	0.0	1.3	0.5	MR
OR2190064R	HRW	6.3	3.0	0.4	3.2	0.0	5.5						
OR2190160R	HRW	0.0	0.0	0.0	0.0	0.0	0.0						
OR2190165R	HRW	0.0	0.0	0.0	0.0								
OR3230010H	HRW	0.0	6.5	6.7	4.4								
OR3230015H	HRW	13.3	0.3	0.0	4.5								
Averag		15.1	11.5	9.6	12.0	2.8	3.3	8.1	9.5	11.5	20.9	12.9	

R=Resistant, MR=Moderately Resistant, I=Intermediate, MS=Moderately Susceptible, S=Susceptible



2024 OREGON HARD WINTER WHEAT YIELD TRIALS
Septoria Tritici Blotch Multi-Year Data



Variety	Class	2024	2022	2020	2024, 2022	2019	2018	2024, 2022,	Ratings
		Corvallis 5/14 & 5/21 % Canopy	Corvallis 6/1/2022 % Canopy	Corvallis 5/22/2020 % Canopy	& 2020 Average	Corvallis 5/28/2019 % Canopy	Corvallis 6/1/2018 % Canopy	2020, 2019 & 2018 Average	
Scorpio	HRW	22	21	3	16	32	16	19	MR
WA8399	HRW	18							
WA8401	HRW	20							
Keldin	HRW	23	21	2	15	43	11	20	MR
WB4394	HRW	56	46	34	45				S
WB4510 CLP	HRW	23	20						
WB4303	HRW	69							
LCS Jet	HRW	28	21	4	18	37	23	23	MR
LCS Blackbird	HRW	56	54						
LCS Missile	HRW	46	34						
LCS Eclipse AX	HRW	23							
LWH21-5281	HRW	23							
Millie	HWW	32	25	2	19	31	19	22	MR
OR2190064R	HRW	31	30						
OR2190160R	HRW	42	40						
OR2190165R	HRW	31							
OR3230010H (OR3001)	HRW	57							
OR3230015H (OR3002)	HRW	57							
	Average	37	31	9	23	36	17	21	

R=Resistant, MR=Moderately Resistant, I=Intermediate, MS=Moderately Susceptible, S=Susceptible



2024 OREGON HARD WINTER WHEAT YIELD TRIALS Strawbreaker Footrot (Eyespot) Multi-Year Data



No New Data for 2024

Variety	Class	2023	2022	2022 & 2021	2021	2022, 2021	2020	2022, 2021	Rating
		Corvallis 8/4/2023 % Lodging	Corvallis 6/7/2022 % Lodging	Average	Corvallis 6/6/2021 % Lodging	& 2020 Average	Corvallis 6/18/2020 % Lodging	& 2020 Average	
PN13201002-04	HRW	11	94	53	89	65			
Scorpio	HRW	0	6	3	8	4	33	11	R
WA8368	HRW	0							
WA8369	HRW	4							
Keldin	HRW	29	81	55	94	68	100	76	S
WB4394	HRW	29	96	63	88	71	88	75	S
WB4510 CLP	HRW	19	97	58					
WB4303	HRW	20					97		
LCS Jet	HRW	0	63	32	22	28	88	43	MS
LCS Rocket	HRW	16	84	50	79	60	100	70	S
LCS Blackbird	HRW	10	8	9	54	24			
LCS Missile	HRW	1	91	46	49	47			
Irv	HWW	7	98	53	83	63	91	70	S
Milie	HWW	0	85	42	64	50	87	59	S
OR2190064R	HRW	11	64	38					
OR2170199R	HRW	3	39	21					
OR2190160R	HRW	1	53	27					
LCS Eclipse	HRW	13							
Average		10	68	39	63	48	85	58	

R=Resistant, MR=Moderately Resistant, I=Intermediate, MS=Moderately Susceptible, S=Susceptible



2024 OREGON HARD WINTER WHEAT YIELD TRIALS
Barley Yellow Dwarf Virus Multi-Year Data



No New Data for 2024

Variety	Class	2022	2021	2022 & 2021	2018	2022, 2021	Ratings
		Corvallis % Incidence	Corvallis 5/12/2021 % Incidence	Average	Corvallis 5/17/2018 % Incidence	& 2018 Average	
Scorpio	HRW	4	7	6	2	4	MR
WA8309	HRW	16	5	11			
IDO2006	HWW	10	7	8			
LCS Jet	HRW	16	3	10	6	9	MR
LCS Evina	HRW	26	15	21	6	16	I
LCS Rocket	HRW	24	5	15	10	13	I
LCS Missile	HRW	20	10	15			
LCS Blackbird	HRW	0	11	6			
LWH19-1103	HRW	10					
PN13201002-04	HRW	13	5	9			
Keldin	HRW	26	13	20	12	17	I
WB4394	HRW	31	11	21			
WB4311	HRW	49	6	27	19	25	MS
WB4510 CLP	HRW	13					
Canvas	HRW	16	8	12			
Guardian	HRW	17	13	15			
Brawl CL Plus	HRW	5	12	8			
Snowmass 2.0	HWW	1	7	4			
Irv	HWW	7	7	7	9	8	MR
Millie	HWW	8	6	7	7	7	MR
OR2160065H	HWW	8	6	7			
OR2170052H	HWW	14					
OR2170199R	HRW	4					
OR2190064R	HRW	6					
OR2190160R	HRW	20					
OR2200084R	HRW	13					
Average		14	8	12	9	12	

R=Resistant, MR=Moderately Resistant, I=Intermediate, MS=Moderately Susceptible, S=Susceptible



2024 OREGON HARD WINTER WHEAT YIELD TRIALS Cephalosporium Stripe Multi-Year Data



No New Data for 2024

Variety	Class	2023	2021	2023 & 2021	2020	2023, 2021	2019	2018	2023, 2021,	Ratings
		Pendleton 6/15/2023 % Whiteheads	Pendleton 6/24/2021 % Whiteheads	Average	Pendleton 6/28/2020 % Whiteheads	& 2020 Average	Pendleton 6/25/2019 % Whiteheads	Pendleton 6/19/2018 % Whiteheads	2020, 2019 & 2018 Average	
PN13201002-04	HRW	5	39	22						
Scorpio	HRW	1	21	11	23	15	12	8	13	I
WA8368	HRW	1								
WA8369	HRW	5								
Keldin	HRW	19	43	31	39	33	29	19	30	S
WB4394	HRW	9	19	14	20	16				
WB4510 CLP	HRW	13								
WB4303	HRW	9			27		32	21		MS
LCS Jet	HRW	2	34	18	26	21	20	11	18	MS
LCS Rocket	HRW	23	23	23	36	27	40	32	31	S
LCS Missile	HRW	8	39	23						
LCS Blackbird	HRW	2	38	20						
Irv	HWW	7	21	14	20	16	24	14	17	MS
Milie	HWW	1	15	8	14	10	12	9	10	MR
OR2190064R	HRW	4								
OR2170199R	HRW	9								
OR2190160R	HRW	2								
LCS Eclipse	HRW	14								
Average		7	29	18	26	20	24	16	20	

R=Resistant, MR=Moderately Resistant, I=Intermediate, MS=Moderately Susceptible, S=Susceptible



2024 OREGON HARD WINTER WHEAT YIELD TRIALS
Fusarium Crown Rot (Dryland Foot Rot) Multi-Year Data
 No New Data for 2024



Variety	Class	2023	2021	2023 & 2021	2019	2018	2023, 2021	Rating
		Moro 6/26/2023 % Whiteheads	Moro 6/12/2021 % Whiteheads	Average	Moro 7/2/2019 % Whiteheads	Moro 6/6/2018 % Whiteheads	2019 & 2018 Average	
PN13201002-04	HRW	14	27	20				
Scorpio	HRW	11	38	25	7	4	15	S
WA8368	HRW	14						
WA8369	HRW	15						
Keldin	HRW	16	19	18	20	4	15	S
WB4394	HRW	15	19	17				
WB4510 CLP	HRW	23						
WB4303	HRW	18			27	9		S
LCS Jet	HRW	17	17	17	21	8	16	S
LCS Rocket	HRW	25	23	24	16	4	17	S
LCS Blackbird	HRW	14	15	14				
LCS Missile	HRW	11	21	16				
Irv	HWW	19	25	22	21	3	17	S
Milie	HWW	14	22	18	7	2	11	I
OR2190064R	HRW	16						
OR2170199R	HRW	14						
OR2190160R	HRW	14						
LCS Eclipse	HRW	14						
Average		16	23	19	17	5	15	

R=Resistant, MR=Moderately Resistant, I=Intermediate, MS=Moderately Susceptible, S=Susceptible