



2023 OREGON HARD WINTER WHEAT YIELD TRIALS
2023 Disease Data



Variety	Class	Stripe Rust	Strawbreaker	Cephalosporium	Fusarium
		Corvallis 6/13/2023 % Canopy	Foot Rot Corvallis 8/4/2023 % Lodging	Stripe 6/15/2023 % Whiteheads	Crown Rot 6/26/2023 % Whiteheads
PN13201002-04	HRW	1.8	11	5	14
Scorpio	HRW	0.0	0	1	11
WA8368	HRW	0.0	0	1	14
WA8369	HRW	0.0	4	5	15
Keldin	HRW	6.3	29	19	16
WB4394	HRW	26.3	29	9	15
WB4510 CLP	HRW	0.3	19	13	23
WB4303	HRW	0.7	20	9	18
LCS Jet	HRW	0.0	0	2	17
LCS Rocket	HRW	0.0	16	23	25
LCS Blackbird	HRW	0.0	10	8	14
LCS Missile	HRW	0.0	1	2	11
Irv	HWW	0.0	7	7	19
Milie	HWW	0.0	0	1	14
OR2190064R	HRW	0.0	11	4	16
OR2170199R	HRW	0.0	3	9	14
OR2190160R	HRW	0.0	1	2	14
LCS Eclipse	HRW	0.3	13	14	14
	Average	2.0	9.7	7.3	15.7
	LSD (0.05)	8.9	20	13	7



2023 OREGON HARD WINTER WHEAT YIELD TRIALS Stripe Rust (Yellow Rust) Multi-Year Data



Variety	Class	2023	2022	2023 & 2022	2021	2023, 2022	2020	2020	2023, 2022,	Rating
		Corvallis 6/11/2023 % Canopy	Corvallis 5/20/2022 % Canopy	Average	Corvallis 5/5/2021 % Canopy	& 2021 Average	Corvallis 5/10/2020 % Canopy	Pendleton 6/10/2020 % Canopy	2021 & 2020 Average	
PN13201002-04	HRW	1.8	0.0	0.9	10.8	4.2				
Scorpio	HRW	0.0	0.8	0.4	0.3	0.3	0.3	4.8	1.2	MR
WA8368	HRW	0.0								
WA8369	HRW	0.0								
Keldin	HRW	6.3	20.0	13.1	18.3	14.8	28.8	7.5	16.2	MS
WB4394	HRW	26.3			20.3		25.0	9.3		MS
WB4510 CLP	HRW	0.3	0.0	0.1						
WB4303	HRW	0.7					8.0	80.0		
LCS Jet	HRW	0.0	3.8	1.9	18.0	7.3	7.3	22.5	10.3	MS
LCS Rocket	HRW	0.0	0.8	0.4	1.0	0.6	0.0	0.0	0.4	R
LCS Blackbird	HRW	0.0	0.0	0.0	0.0	0.0				
LCS Missile	HRW	0.0	0.0	0.0	0.0	0.0				
Irv	HWW	0.0	1.8	0.9	7.0	2.9	1.8	3.3	2.8	MR
Milie	HWW	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.3	R
OR2190064R	HRW	0.0	5.5	2.8						
OR2170199R	HRW	0.0	0.0	0.0						
OR2190160R	HRW	0.0	0.0	0.0						
LCS Eclipse	HRW	0.3								
Average		2.0	2.5	1.6	7.6	3.3	8.9	16.1	5.2	

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



2023 OREGON HARD WINTER WHEAT YIELD TRIALS
Septoria Tritici Blotch Multi-Year Data



No 2023 Data

Variety	Class	2022	2020	2022 & 2020	2019	2018	2022, 2020,	Ratings
		Corvallis 6/1/2022 % Canopy	Corvallis 5/22/2020 % Canopy	Average	Corvallis 5/28/2019 % Canopy	Corvallis 6/1/2018 % Canopy	2019 & 2018 Average	
Scorpio	HRW	21	3	12	32	16	18	MR
WA8309	HRW	31						
IDO2006	HWW	27						
LCS Jet	HRW	21	4	13	37	23	21	MR
LCS Evina	HRW	34	2	18	36	24	24	MR
LCS Rocket	HRW	31	6	19	54	26	29	I
LWH18-0122	HRW	34						
LWH19-0192	HRW	54						
LWH19-1103	HRW	21						
PN13201002-04	HRW	61						
Keldin	HRW	21	2	12	43	11	19	MR
WB4394	HRW	46	34	40				
WB4311	HRW	66	12	39	70	25	43	MS
WB4510 CLP	HRW	20						
Canvas	HRW	35	7	21				
Guardian	HRW	35	4	19				
Brawl CL Plus	HRW	24	6	15	62			
Snowmass 2.0	HWW	25						
Irv	HWW	34	4	19	40	18	24	MR
Millie	HWW	25	2	13	31	19	19	MR
OR2160065H	HWW	30	3	17				
OR2170052H	HWW	38	6	22				
OR2170199R	HRW	30						
OR2190064R	HRW	30						
OR2190160R	HRW	40						
OR2200084R	HRW	40						
Average		34	7	20	45	20	25	

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



2023 OREGON HARD WINTER WHEAT YIELD TRIALS
Strawbreaker Footrot (Eyespot) Multi-Year Data



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



2023 OREGON HARD WINTER WHEAT YIELD TRIALS
Barley Yellow Dwarf Virus Multi-Year Data



No 2023 Data

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
LWH18-0122	HRW	20	10	15			
LWH19-0192	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



2023 OREGON HARD WINTER WHEAT YIELD TRIALS
Cephalosporium Stripe Multi-Year Data



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
LWH18-0122	HRW	8	39	23						
LWH19-0192	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



2023 OREGON HARD WINTER WHEAT YIELD TRIALS
Fusarium Crown Rot (Dryland Foot Rot) Multi-Year Data



Variety	Class	2023	2021	2023 & 2021	2019	2018	2023, 2021	Rating
		Moro	Moro	Average	Moro	Moro	2019 & 2018	
		6/26/2023	6/12/2021		7/2/2019	6/6/2018	Average	
		% Whiteheads	% Whiteheads		% Whiteheads	% Whiteheads		
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