



2021 OREGON HARD WINTER WHEAT YIELD TRIALS
2021 Disease Data



Variety	Class	Stripe Rust	Fusarium	Cephalosporium	Strawbreaker	Barley Yellow
		Corvallis 5/5/2021 % Canopy	Crown Rot Moro 6/12/2021 % Whiteheads	Stripe Pendleton 6/24/2021 % Whiteheads	Foot Rot Corvallis 6/6/2021 % Lodging	Dwarf Virus Corvallis 5/12/2021 % Tillers w/ Syptoms
Scorpio	HRW	0.3	38	21	8	7
WA8309	HRW	0.0	8	19	3	5
IDO1906	HWW	1.8	19	39	60	9
IDO2006	HWW	1.3	21	15	38	7
LCS Jet	HRW	18.0	17	34	22	3
LCS Evina	HRW	0.0	54	14	46	15
LCS Rocket	HRW	1.0	23	23	79	5
LWH18-0122	HRW	0.0	15	39	54	10
LWH19-0192	HRW	0.0	21	38	49	11
LWH19-0907	HRW	0.0	34	24	25	8
AP18 AX	HRW	11.3	43	53	100	6
PN13201002-04	HRW	10.8	27	39	89	5
Keldin	HRW	18.3	19	43	94	13
WB4394	HRW	20.3	19	19	88	11
WB4623 CLP	HRW	3.5	26	54	78	17
WB4311	HRW	0.2	9	33	99	6
Canvas	HRW	14.0	27	46	94	8
Guardian	HRW	22.5	42	55	94	13
Brawl CL Plus	HRW	82.5	25	50	74	12
Snowmass 2.0	HWW	24.3	28	51	80	7
Irv	HWW	7.0	25	21	83	7
Millie	HWW	0.0	22	15	64	6
OR2160011R	HRW	0.3	17	28	69	6
OR2150168H	HWW	0.0	26	21	21	6
OR2160065H	HWW	2.0	14	24	69	6
		9.6	25	33	63	8
		3.9	19	9	29	10
		29	55	19	32	86



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



Variety	Class	2021	2020	2020	2021 & 2020	2018	2021, 2020, &
		Corvallis 5/5/2021 % Canopy	Corvallis 5/10/2020 % Canopy	Pendleton 6/10/2020 % Canopy	Average	Pendleton 6/5/2018 % Canopy	2018 Average
Scorpio	HRW	0.3	0.3	4.8	1.8	0.0	1.3
WA8309	HRW	0.0					
IDO1906	HWW	1.8	0.5	0.0	0.8		
IDO2006	HWW	1.3					
LCS Jet	HRW	18.0	7.3	22.5	15.9	0.0	11.9
LCS Evina	HRW	0.0	0.0	0.0	0.0	0.0	0.0
LCS Rocket	HRW	1.0	0.0	0.0	0.3	0.0	0.3
LWH18-0122	HRW	0.0					
LWH19-0192	HRW	0.0					
LWH19-0907	HRW	0.0					
AP18 AX	HRW	11.3					
PN13201002-04	HRW	10.8					
Keldin	HRW	18.3	28.8	7.5	18.2	2.0	14.1
WB4394	HRW	20.3	25.0	9.3	18.2		
WB4623 CLP	HRW	3.5	3.0	0.9	2.5	0.0	1.8
WB4311	HRW	0.2	0.5	0.0	0.2	2.0	0.7
Canvas	HRW	14.0	5.5	18.8	12.8		
Guardian	HRW	22.5	43.8	20.5	28.9		
Brawl CL Plus	HRW	82.5	90.0	70.0	80.8	50.0	73.1
Snowmass 2.0	HWW	24.3					
Irv	HWW	7.0	1.8	3.3	4.0	0.0	3.0
Millie	HWW	0.0	0.0	1.3	0.4	0.0	0.3
OR2160011R	HRW	0.3	0.0	0.0	0.1		
OR2150168H	HWW	0.0	0.3	0.5	0.3		
OR2160065H	HWW	2.0	1.0	2.6	1.9		
	Average	9.6	12.2	9.5	11.0	5.4	10.7



2021 OREGON HARD 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 6/25/2019 % Whiteheads	Pendleton 6/19/2018 % Whiteheads	2019, & 2018 Average
Scorpio	HRW	21	23	22	12	8	16
WA8309	HRW	19					
IDO1906	HWW	39	30	34			
IDO2006	HWW	15					
LCS Jet	HRW	34	26	30	20	11	23
LCS Evina	HRW	14	21	18	7	3	11
LCS Rocket	HRW	23	36	30	40	32	33
LWH18-0122	HRW	39					
LWH19-0192	HRW	38					
LWH19-0907	HRW	24					
AP18 AX	HRW	53					
PN13201002-04	HRW	39					
Keldin	HRW	43	39	41	29	19	32
WB4394	HRW	19	20	20			
WB4623 CLP	HRW	54	28	41	29	27	34
WB4311	HRW	33	31	32	30	22	29
Canvas	HRW	46	25	36			
Guardian	HRW	55	38	46			
Brawl CL Plus	HRW	50	30	40	44		
Snowmass 2.0	HWW	51					
Irv	HWW	21	20	21	24	14	20
Millie	HWW	15	14	14	12	9	12
OR2160011R	HRW	28	26	27			
OR2150168H	HWW	21	24	22			
OR2160065H	HWW	24	15	19			
	Average	33	26	29	25	16	23



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



Variety	Class	2021	2020	2021 & 2020	2019	2018	2021, 2020,
		Corvallis 6/6/2021 % Lodging	Corvallis 6/18/2020 % Lodging	Average	Corvallis 7/15/2019 % Lodging	Corvallis 8/1/2018 % Lodging	2019, & 2018 Average
Scorpio	HRW	8	33	20	1	5	12
WA8309	HRW	3					
IDO1906	HWW	60	97	79			
IDO2006	HWW	38					
LCS Jet	HRW	22	88	55	1	8	30
LCS Evina	HRW	46	72	59	16	7	35
LCS Rocket	HRW	79	100	89	16	48	61
LWH18-0122	HRW	54					
LWH19-0192	HRW	49					
LWH19-0907	HRW	25					
AP18 AX	HRW	100					
PN13201002-04	HRW	89					
Keldin	HRW	94	100	97	66	66	81
WB4394	HRW	88	88	88			
WB4623 CLP	HRW	78	96	87	37	81	73
WB4311	HRW	99	99	99	100	100	100
Canvas	HRW	94	94	94			
Guardian	HRW	94	99	96			
Brawl CL Plus	HRW	74	92	83	26		
Snowmass 2.0	HWW	80					
Irv	HWW	83	91	87	46	21	60
Millie	HWW	64	87	76	51	90	73
OR2160011R	HRW	69	80	74			
OR2150168H	HWW	21	86	54			
OR2160065H	HWW	69	93	81			
	Average	63	88	77	36	47	58



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



Variety	Class	2021	2019	2018	2021, 2019, & 2018 Average
		Moro 6/12/2021 % Whiteheads	Moro 7/2/2019 % Whiteheads	Moro 6/6/2018 % Whiteheads	
Scorpio	HRW	38	7	4	16
WA8309	HRW	8			
IDO1906	HWW	19			
IDO2006	HWW	21			
LCS Jet	HRW	17	21	8	15
LCS Evina	HRW	54	7	2	21
LCS Rocket	HRW	23	16	4	15
LWH18-0122	HRW	15			
LWH19-0192	HRW	21			
LWH19-0907	HRW	34			
AP18 AX	HRW	43			
PN13201002-04	HRW	27			
Keldin	HRW	19	20	4	14
WB4394	HRW	19			
WB4623 CLP	HRW	26	18	9	18
WB4311	HRW	9	24	3	12
Canvas	HRW	27			
Guardian	HRW	42			
Brawl CL Plus	HRW	25	20	25	23
Snowmass 2.0	HWW	28			
Irv	HWW	25	21	3	16
Millie	HWW	22	7	2	10
OR2160011R	HRW	17			
OR2150168H	HWW	26			
OR2160065H	HWW	14			
Average		25	16	6	16



**2021 OREGON HARD 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 5/17/2018 % Tillers w/Syptoms	Average
Scorpio	HRW	7	2	5
WA8309	HRW	5		
IDO1906	HWW	9		
IDO2006	HWW	7		
LCS Jet	HRW	3	6	5
LCS Evina	HRW	15	6	11
LCS Rocket	HRW	5	10	8
LWH18-0122	HRW	10		
LWH19-0192	HRW	11		
LWH19-0907	HRW	8		
AP18 AX	HRW	6		
PN13201002-04	HRW	5		
Keldin	HRW	13	12	12
WB4394	HRW	11		
WB4623 CLP	HRW	17	15	16
WB4311	HRW	6	19	13
Canvas	HRW	8		
Guardian	HRW	13		
Brawl CL Plus	HRW	12		
Snowmass 2.0	HWW	7		
Irv	HWW	7	9	8
Millie	HWW	6	7	6
OR2160011R	HRW	6		
OR2150168H	HWW	6		
OR2160065H	HWW	6		
	Average	8	10	9