



**2022 OREGON HARD WINTER WHEAT YIELD TRIALS**  
**2022 Disease Data**



Variety	Class	Stripe Rust	Septoria	Strawbreaker	Barley Yellow
		Corvallis 5/20/2022 % Canopy	Corvallis 6/1/2022 % Canopy	Foot Rot Corvallis 6/7/2022 % Lodging	Dwarf Virus Corvallis 5/31/2022 % Incidence
Scorpio	HRW	0.8	21	6	4
WA8309	HRW	0.0	31	1	16
IDO2006	HWW	0.0	27	73	10
LCS Jet	HRW	3.8	21	63	16
LCS Evina	HRW	0.0	34	26	26
LCS Rocket	HRW	0.8	31	84	24
LWH18-0122	HRW	0.0	34	8	20
LWH19-0192	HRW	0.0	54	91	0
LWH19-1103	HRW	13.8	21	2	10
PN13201002-04	HRW	0.0	61	94	13
Keldin	HRW	20.0	21	81	26
WB4394	HRW	No Data	46	96	31
WB4311	HRW	3.3	66	100	49
WB4510 CLP	HRW	0.0	20	97	13
Canvas	HRW	5.0	35	100	16
Guardian	HRW	14.3	35	100	17
Brawl CL Plus	HRW	65.0	24	90	5
Snowmass 2.0	HWW	5.0	25	100	1
Irv	HWW	1.8	34	98	7
Millie	HWW	0.0	25	85	8
OR2160065H	HWW	1.8	30	77	8
OR2170052H	HWW	0.0	38	71	14
OR2170199R	HRW	0.0	30	39	4
OR2190064R	HRW	5.5	30	64	6
OR2190160R	HRW	0.0	40	53	20
OR2200084R	HRW	4.5	40	33	13
Average		5.8	33.6	66.5	14.4
LSD (0.05)			7	35	



**2022 OREGON HARD WINTER WHEAT YIELD TRIALS**  
**Stripe Rust (Yellow Rust) Multi-Year Data**



Variety	Class	2022	2021	2022 & 2021	2020	2020	2022, 2021	2018	2022, 2021,
		Corvallis 5/20/2022 % Canopy	Corvallis 5/5/2021 % Canopy	Average	Corvallis 5/10/2020 % Canopy	Pendleton 6/10/2020 % Canopy	& 2020 Average	Pendleton 6/5/2018 % Canopy	2020 & 2018 Average
Scorpio	HRW	0.8	0.3	<b>0.5</b>	0.3	4.8	<b>1.5</b>	0.0	<b>1.2</b>
WA8309	HRW	0.0	0.0	<b>0.0</b>					
IDO2006	HWW	0.0	1.3	<b>0.6</b>					
LCS Jet	HRW	3.8	18.0	<b>10.9</b>	7.3	22.5	<b>12.9</b>	0.0	<b>10.3</b>
LCS Evina	HRW	0.0	0.0	<b>0.0</b>	0.0	0.0	<b>0.0</b>	0.0	<b>0.0</b>
LCS Rocket	HRW	0.8	1.0	<b>0.9</b>	0.0	0.0	<b>0.4</b>	0.0	<b>0.4</b>
LWH18-0122	HRW	0.0	0.0	<b>0.0</b>					
LWH19-0192	HRW	0.0	0.0	<b>0.0</b>					
LWH19-1103	HRW	13.8							
PN13201002-04	HRW	0.0	10.8	<b>5.4</b>					
Keldin	HRW	20.0	18.3	<b>19.1</b>	28.8	7.5	<b>18.6</b>	2.0	<b>15.3</b>
WB4394	HRW	No Data	20.3		25.0	9.3			
WB4311	HRW	3.3	0.2	<b>1.7</b>	0.5	0.0	<b>1.0</b>	2.0	<b>1.2</b>
WB4510 CLP	HRW	0.0							
Canvas	HRW	5.0	14.0	<b>9.5</b>	5.5	18.8	<b>10.8</b>		
Guardian	HRW	14.3	22.5	<b>18.4</b>	43.8	20.5	<b>25.3</b>		
Brawl CL Plus	HRW	65.0	82.5	<b>73.8</b>	90.0	70.0	<b>76.9</b>	50.0	<b>71.5</b>
Snowmass 2.0	HWW	5.0	24.3	<b>14.6</b>					
Irv	HWW	1.8	7.0	<b>4.4</b>	1.8	3.3	<b>3.4</b>	0.0	<b>2.8</b>
Millie	HWW	0.0	0.0	<b>0.0</b>	0.0	1.3	<b>0.3</b>	0.0	<b>0.3</b>
OR2160065H	HWW	1.8	2.0	<b>1.9</b>	1.0	2.6	<b>1.9</b>		
OR2170052H	HWW	0.0			0.0	0.0			
OR2170199R	HRW	0.0							
OR2190064R	HRW	5.5							
OR2190160R	HRW	0.0							
OR2200084R	HRW	4.5							
<b>Average</b>		5.8	11.7	<b>9.0</b>	14.6	11.5	<b>12.7</b>	6.0	<b>11.4</b>



**2022 OREGON HARD WINTER WHEAT YIELD TRIALS**  
**Septoria Tritici Blotch Multi-Year Data**



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



**2022 OREGON HARD WINTER WHEAT YIELD TRIALS**  
**Strawbreaker Footrot (Eyespot) Multi-Year Data**



Variety	Class	2022	2021	2022 & 2021	2020	2022, 2021	2019	2018	2021, 2020,
		Corvallis 6/7/2022 % Lodging	Corvallis 6/6/2021 % Lodging	Average	Corvallis 6/18/2020 % Lodging	& 2020 Average	Corvallis 7/15/2019 % Lodging	Corvallis 8/1/2018 % Lodging	Average
Scorpio	HRW	6	8	7	33	15	1	5	10
WA8309	HRW	1	3	2					
IDO2006	HWW	73	38	55					
LCS Jet	HRW	63	22	43	88	58	1	8	36
LCS Evina	HRW	26	46	36	72	48	16	7	33
LCS Rocket	HRW	84	79	82	100	88	16	48	65
LWH18-0122	HRW	8	54	31					
LWH19-0192	HRW	91	49	70					
LWH19-1103	HRW	2							
PN13201002-04	HRW	94	89	91					
Keldin	HRW	81	94	87	100	92	66	66	81
WB4394	HRW	96	88	92	88	91			
WB4311	HRW	100	99	99	99	99	100	100	100
WB4510 CLP	HRW	97							
Canvas	HRW	100	94	97	94	96			
Guardian	HRW	100	94	97	99	97			
Brawl CL Plus	HRW	90	74	82	92	85	26		
Snowmass 2.0	HWW	100	80	90					
Irv	HWW	98	83	90	91	91	46	21	68
Millie	HWW	85	64	74	87	79	51	90	75
OR2160065H	HWW	77	69	73	93	79			
OR2170052H	HWW	71			97				
OR2170199R	HRW	39							
OR2190064R	HRW	64							
OR2190160R	HRW	53							
OR2200084R	HRW	33							
Average		66	64	68	88	78	36	43	59



**2022 OREGON HARD WINTER WHEAT YIELD TRIALS  
Barley Yellow Dwarf Virus Multi-Year Data**



Variety	Class	2022	2021	2022 & 2021	2018	2022, 2021
		Corvallis % Incidence	Corvallis 5/12/2021 % Incidence	Average	Corvallis 5/17/2018 % Incidence	& 2018 Average
Scorpio	HRW	4	7	6	2	4
WA8309	HRW	16	5	11		
IDO2006	HWW	10	7	8		
LCS Jet	HRW	16	3	10	6	9
LCS Evina	HRW	26	15	21	6	16
LCS Rocket	HRW	24	5	15	10	13
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
WB4394	HRW	31	11	21		
WB4311	HRW	49	6	27	19	25
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
Millie	HWW	8	6	7	7	7
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



**2022 OREGON HARD WINTER WHEAT YIELD TRIALS**  
**Cephalosporium Stripe Multi-Year Data**



No Data for 2022

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



**2022 OREGON HARD WINTER WHEAT YIELD TRIALS**  
**Fusarium Crown Rot (Dryland Foot Rot) Multi-Year Data**



No Data for 2022

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