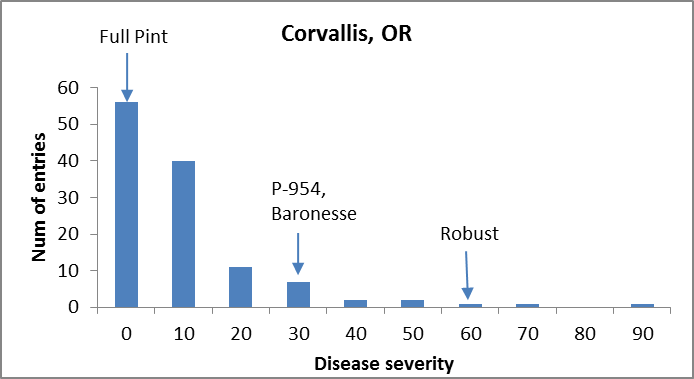
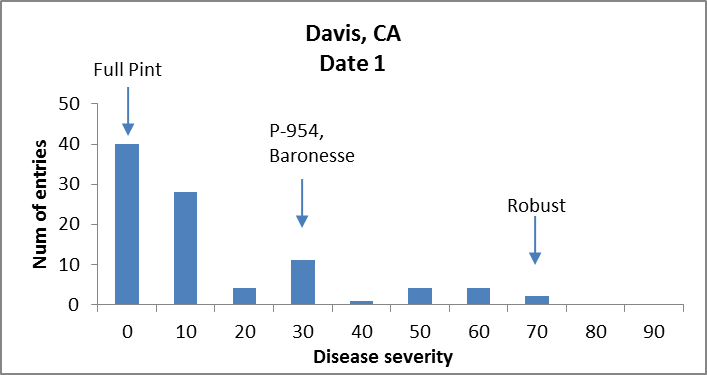
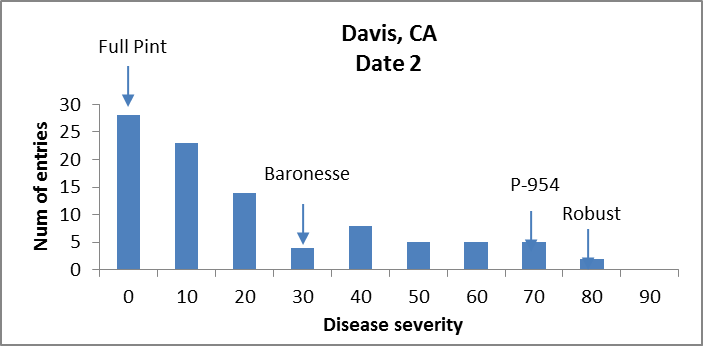
**Stripe rust NACA report, 2016 harvest**

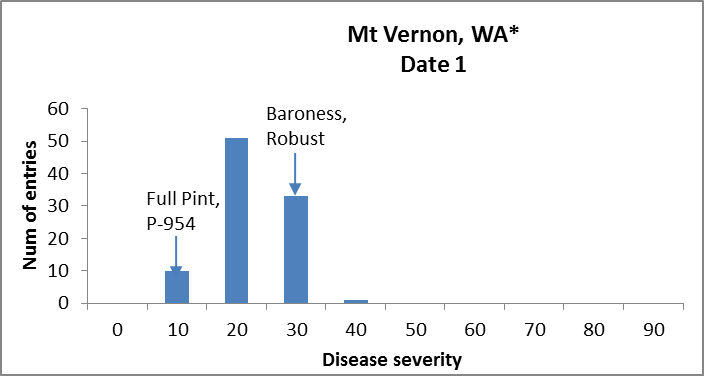
**The multi-rust resistance Cycle 1 population**

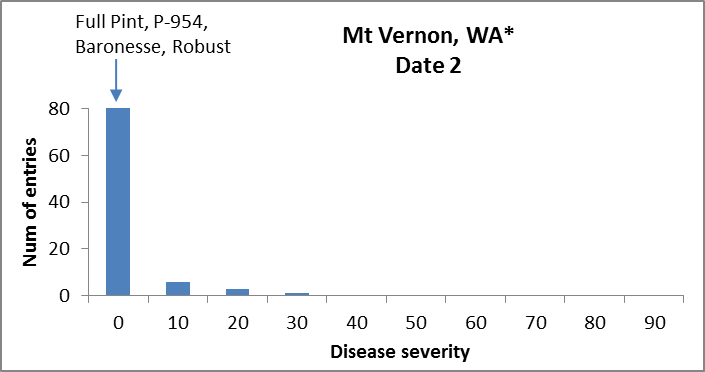
**Corvallis, OR; Davis, CA; Pullman and Mt Vernon, WA**











\* @ Mt Vernon, WA trials were not replicated.

**Multi-rust – ANOVAS**

Corvallis, OR

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Df Sum Sq Mean Sq F value Pr(>F) | | | | | | |  |
| Line 120 1.69418 0.0141182 8.2674 <2e-16 \*\*\* | | | | | | |  |
| Rep 1 0.00134 0.0013359 0.7823 0.3782 | | | | | | |  |
| Residuals 120 0.20492 0.0017077 | | | | | | |  |
| --- |  |  |  |  |  |  |  |
| Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ | | | | | | | |

Hb = 0.87

Davis, CA Date 1

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Df Sum Sq Mean Sq F value Pr(>F) | | | | | | |  |
| Line 93 2.05362 0.022082 4.5686 1.330e-12 \*\*\* | | | | | | |  |
| Rep 1 0.08135 0.081348 16.8303 8.756e-05 \*\*\* | | | | | | |  |
| Residuals 93 0.44951 0.004833 | | | | | | |  |
| --- |  |  |  |  |  |  |  |
| Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ | | | | | | | |

Hb = 0.78

Davis, CA Date 2

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Df Sum Sq Mean Sq F value Pr(>F) | | | | | | |  |
| Line 93 2.81104 0.030226 4.5771 1.257e-12 \*\*\* | | | | | | |  |
| Rep 1 0.05730 0.057298 8.6766 0.004072 \*\* | | | | | | |  |
| Residuals 93 0.61415 0.006604 | | | | | | |  |
| --- |  |  |  |  |  |  |  |
| Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’1 | | | | | | | |

Hb = 0.78