**Stripe rust NACA report, 2016 harvest.**

**The barley stripe rust screening trial**

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







\* @ Davis, CA only three checks included.















\*\* All WA trials were not replicated.

**BSRST - ANOVAS**

Corvallis, OR

|  |  |
| --- | --- |
|  Df Sum Sq Mean Sq F value Pr(>F)  |  |
| Line 72 1.76406 0.0245009 6.4230 4.133e-15 \*\*\* |  |
| Rep 1 0.00006 0.0000553 0.0145 0.9044  |  |
| Residuals 82 0.31279 0.0038146  |  |
| --- |  |  |  |  |  |  |  |
| Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’1 |

Hb = 0.84

Davis, CA Date 1

|  |  |
| --- | --- |
|  Df Sum Sq Mean Sq F value Pr(>F)  |  |
| Line 62 0.90702 0.014629 2.340 0.000509 \*\*\* |  |
| Rep 1 0.06313 0.063132 10.098 0.002315 \*\*  |  |
| Residuals 62 0.38762 0.006252  |  |
| --- |  |  |  |  |  |  |  |
| Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’1 |

Hb = 0. 57

Davis, CA Date 2

|  |  |
| --- | --- |
|  Df Sum Sq Mean Sq F value Pr(>F)  |  |
| Line 62 1.13936 0.018377 2.1454 0.001548 \*\* |  |
| Rep 1 0.09767 0.097673 11.4027 0.001271 \*\* |  |
| Residuals 62 0.53108 0.008566  |  |
| --- |  |  |  |  |  |  |  |
| Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’1 |

Hb = 0.53