Stripe Rust Evaluation, June 25

Umatilla County Drill Strip Trial
Hales Farms, Reeder Rd
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### Severity Rating Averages*

<table>
<thead>
<tr>
<th>Variety</th>
<th>Average</th>
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</thead>
<tbody>
<tr>
<td>Tubbs 06</td>
<td>40</td>
</tr>
<tr>
<td>Legion</td>
<td>7</td>
</tr>
<tr>
<td>ORCF 102</td>
<td>30</td>
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<tr>
<td>ORCF 101</td>
<td>18</td>
</tr>
<tr>
<td>Stephens</td>
<td>13</td>
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<tr>
<td>Skiles</td>
<td>8</td>
</tr>
<tr>
<td>Goetze</td>
<td>7</td>
</tr>
</tbody>
</table>

Plot size – 30’ x 650’
One plot per variety
Flag leaves samples taken at 44 random locations per plot

6/25/2010
OSU Umatilla County Variety Drill Strip
Stripe Rust Evaluation
• Tubbs 06
• Had a range of severity
• Left -90 severity, right - 30
- Legion
- Low level of infection
- Left: 2 severity, right: 5
• ORCF 102
• Left – 20 severity, right – 50
• ORCF 101
• Typical sample -10 severity
• Stephens
• Typical sample -5 severity
• Skiles
• Typical samples
• Left -5, right - 20
• Goetze
• Typical samples – 10- 20 severity
• Left – 10, right - 20
• Goetze/Skiles mix
• Range of severity – 5-30 due to mixture
• Left - 5, middle -20, right -30