MAKING SPRAY JUDGEMENTS

Scout each individual field beginning at growth stage 5 on a weekly basis. At, or just before stage 7, make a disease evaluation. Then use the point guide to determine the need to spray.

If a "zero" is indicated in any major category (I-VII), then it will probably not be profitable to spray.

<table>
<thead>
<tr>
<th>Total Points</th>
<th>Chances of Economic Return</th>
</tr>
</thead>
<tbody>
<tr>
<td>575 +</td>
<td>Good</td>
</tr>
<tr>
<td>425 - 574</td>
<td>Fair</td>
</tr>
<tr>
<td>Below 425</td>
<td>Poor</td>
</tr>
</tbody>
</table>

When to spray: Generally the most effective time for fungicide application is at flag leaf emergence (Feekes stage 8-9). Applications through stage 10.5 (heading complete) may be beneficial, particularly for control of Stagonospora glume blotch. Refer to the fungicide label for timing of application.
WHEAT FOLIAR FUNGICIDE POINT SYSTEM

This system should be used only as a guide to determine the need for application of foliar fungicide. It does not guarantee an economical return.

I. YIELD POTENTIAL
1. 40 bu/A or more = 150
2. 35-39 bu/A = 50
3. Less than 35 bu/A = 0 I. 

II. NITROGEN FERTILIZATION
1. Applied 90-120 lbs N/A = 100
2. Applied 60-90 lbs N/A = 50
3. Applied no nitrogen = 0 II. 

III. SEEDING RATE
1. 2 or more bu/A = 75
2. 1.5 - 2.0 bu/A = 50
3. Less than 1.5 bu/A = 25 III. 

IV. DISEASE AT STAGE 7 (Second Node Just Visible)
1. Severe (rust, powdery mildew or Stagonospora on all leaves) = 100
2. Moderate (bottom and middle leaves diseased) = 75
3. Light (disease on bottom leaves only) = 50
4. No visible foliage disease = 25
   If rust, or two or more diseases are present, add = 25 IV. 

V. SEASONAL RAINFALL PRIOR TO TODAY
1. Above normal = 100
2. Normal = 75
3. Below normal = 25 V. 

VI. FIVE DAY RAINFALL FORECAST
1. 40% probability (1 or more days) = 100
2. Less than 40% probability (1 or more days) = 50
3. No rainfall forecast = 25 VI. 

VII. DISEASE RESISTANCE OF VARIETY GROWN
(Enter a value for each disease)

<table>
<thead>
<tr>
<th>Disease</th>
<th>Good</th>
<th>Fair</th>
<th>Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leaf Rust</td>
<td>0</td>
<td>50</td>
<td>100</td>
</tr>
<tr>
<td>Powdery Mildew</td>
<td>0</td>
<td>25</td>
<td>50</td>
</tr>
<tr>
<td>Stagonospora nodorum Leaf Blotch</td>
<td>0</td>
<td>25</td>
<td>75</td>
</tr>
</tbody>
</table>

VII. 

VIII. PRICE OF WHEAT

<table>
<thead>
<tr>
<th>Price</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>$2.50/bu</td>
<td>25</td>
</tr>
<tr>
<td>$3.00/bu</td>
<td>50</td>
</tr>
<tr>
<td>$3.50/bu +</td>
<td>75</td>
</tr>
</tbody>
</table>

VIII. 

TOTAL POINTS