<table>
<thead>
<tr>
<th>GRADE AND KIND</th>
<th>Test Weight (Lbs)</th>
<th>Moisture (%)</th>
<th>Heat Damaged Kernels (%)</th>
<th>Damaged Kernels (Total) (%)</th>
<th>Foreign Material (%)</th>
<th>Splits (%)</th>
<th>Broken Corn and Foreign Material (%)</th>
<th>Shrunken and Broken Kernels (%)</th>
<th>Defects (Total) %</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Sample 1</strong></td>
<td>54.0</td>
<td>13.7*</td>
<td>2.4</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sample 2</strong></td>
<td>56.5</td>
<td>13.2*</td>
<td>0.6*</td>
<td>2.7</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sample 3</strong></td>
<td>56.0</td>
<td>16.6*</td>
<td>1.5</td>
<td>1.5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sample 4</strong></td>
<td>56.0</td>
<td>13.2*</td>
<td>0.9</td>
<td>0.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sample 5</strong></td>
<td>56.0</td>
<td>13.2*</td>
<td>0.9</td>
<td>0.9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**REMARKS**

Sample 1: Remarks
Sample 2: Remarks
Sample 3: Remarks
Sample 4: Remarks
Sample 5: Remarks

**Sample #1**
GRADE AND KIND: U.S. No. 2
Yellow Corn
TEST WEIGHT PER BUSHEL: 54.0 LBS.
MOISTURE: 13.7*%
HEAT DAMAGED KERNE LS: 2.4%
DAMAGED KERNELS (TOTAL): %
FOREIGN MATERIAL: %
SPLITS: %
BROKEN CORN AND FOREIGN MATERIAL: 3.0*%
SHRUNKEN AND BROKEN KERNELS: %
DEFECTS (TOTAL): %

**Sample #2**
GRADE AND KIND: U.S. No. 4
Mixed Corn, Flint and Dent, Flint Corn 6.0%, Infested
TEST WEIGHT PER BUSHEL: 56.5 LBS.
MOISTURE: 13.2*%
HEAT DAMAGED KERNELS: 0.6%
DAMAGED KERNELS (TOTAL): 2.7%
FOREIGN MATERIAL: %
SPLITS: %
BROKEN CORN AND FOREIGN MATERIAL: 2.2%
SHRUNKEN AND BROKEN KERNELS: %
DEFECTS (TOTAL): %

**Sample #3**
GRADE AND KIND: U.S. No. 2
Yellow Corn
TEST WEIGHT PER BUSHEL: 56.0 LBS.
MOISTURE: 16.6*%
HEAT DAMAGED KERNELS: %
DAMAGED KERNELS (TOTAL): 1.5%
FOREIGN MATERIAL: %
SPLITS: %
BROKEN CORN AND FOREIGN MATERIAL: 2.8*%
SHRUNKEN AND BROKEN KERNELS: %
DEFECTS (TOTAL): %

**Sample #4**
GRADE AND KIND: U.S. No. Sample Grade
Yellow Corn
TEST WEIGHT PER BUSHEL: 56.0 LBS.
MOISTURE: 13.2*%
HEAT DAMAGED KERNELS: %
DAMAGED KERNELS (TOTAL): 0.9%
FOREIGN MATERIAL: %
SPLITS: %
BROKEN CORN AND FOREIGN MATERIAL: 3.1%
SHRUNKEN AND BROKEN KERNELS: %
DEFECTS (TOTAL): %

**Sample #5**
GRADE AND KIND: U.S. No. Sample Grade
Yellow Corn
TEST WEIGHT PER BUSHEL: 56.0 LBS.
MOISTURE: 13.2*%
HEAT DAMAGED KERNELS: %
DAMAGED KERNELS (TOTAL): 0.9%
FOREIGN MATERIAL: %
SPLITS: %
BROKEN CORN AND FOREIGN MATERIAL: 3.1%
SHRUNKEN AND BROKEN KERNELS: %
DEFECTS (TOTAL): %

**REMARKS**

Sample #1: Remarks
Sample #2: Remarks
Sample #3: Remarks
Sample #4: Remarks
Sample #5: Remarks

**Score**:_____/200

**Sample 1 Score**:_____/25
**Sample 2 Score**:_____/25
**Sample 3 Score**:_____/25
**Sample 4 Score**:_____/25
**Sample 5 Score**:_____/25

**Grain Grading Answer Sheet**

Name_____________________ School ______________ Contestant Number _____________
### GRADE AND KIND

#### U.S. No. 1
**Sample Grade Mixed Soybeans**

<table>
<thead>
<tr>
<th>Test Weight Per Bushel</th>
<th>Moisture</th>
<th>Heat Damaged Kernels</th>
<th>Damaged Kernels (Total)</th>
<th>Foreign Material</th>
<th>Splits</th>
<th>Broken Corn and Foreign Material</th>
<th>Shrunked and Broken Kernels</th>
<th>Defects (Total)</th>
</tr>
</thead>
<tbody>
<tr>
<td>56.9* LBS.</td>
<td>16.1* %</td>
<td>3.9 %</td>
<td>3.2 %</td>
<td>11.2 %</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Remarks

*Black Soybeans 100.0%*
*Cumulative Total*

#### U.S. No. 2
**Yellow Soybeans**

<table>
<thead>
<tr>
<th>Test Weight Per Bushel</th>
<th>Moisture</th>
<th>Heat Damaged Kernels</th>
<th>Damaged Kernels (Total)</th>
<th>Foreign Material</th>
<th>Splits</th>
<th>Broken Corn and Foreign Material</th>
<th>Shrunked and Broken Kernels</th>
<th>Defects (Total)</th>
</tr>
</thead>
<tbody>
<tr>
<td>56.0* LBS.</td>
<td>13.5* %</td>
<td>2.7* %</td>
<td>0.3 %</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Remarks

#### U.S. No. 3
**Soft Red Winter Wheat, Dockage 5.2%**

<table>
<thead>
<tr>
<th>Test Weight Per Bushel</th>
<th>Moisture</th>
<th>Heat Damaged Kernels</th>
<th>Damaged Kernels (Total)</th>
<th>Foreign Material</th>
<th>Splits</th>
<th>Broken Corn and Foreign Material</th>
<th>Shrunked and Broken Kernels</th>
<th>Defects (Total)</th>
</tr>
</thead>
<tbody>
<tr>
<td>58.0* LBS.</td>
<td>13.2* %</td>
<td>2.3 %</td>
<td>2.3* %</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Remarks

*Contrasting Classes 2.9%*
*Wheat of Other Classes (Total) 2.9%*

#### U.S. No. 4
**Soft Red Winter Wheat, Light Smutty, Dockage 5.5%**

<table>
<thead>
<tr>
<th>Test Weight Per Bushel</th>
<th>Moisture</th>
<th>Heat Damaged Kernels</th>
<th>Damaged Kernels (Total)</th>
<th>Foreign Material</th>
<th>Splits</th>
<th>Broken Corn and Foreign Material</th>
<th>Shrunked and Broken Kernels</th>
<th>Defects (Total)</th>
</tr>
</thead>
<tbody>
<tr>
<td>60.0* LBS.</td>
<td>12.7* %</td>
<td>2.0 %</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Remarks

#### U.S. No. 5
**Sample Grade Mixed Soybeans**

### Remarks

### U.S. No. 6
**Sample Grade Mixed Soybeans**

### Remarks

### U.S. No. 7
**Sample Grade Mixed Soybeans**

### Remarks

### U.S. No. 8
**Sample Grade Mixed Soybeans**

### Remarks