### Operations Summary

**Year**: 2005  
**Farm**: Helm  
**Field ID**: Field 5C (Span 5-8)

<table>
<thead>
<tr>
<th>Field Operations</th>
<th>Date</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tillage</td>
<td>1/10,11</td>
<td>Shred Stalks</td>
</tr>
<tr>
<td></td>
<td>1/26,27</td>
<td>Disked Twice</td>
</tr>
<tr>
<td></td>
<td>1/27</td>
<td>Hamey</td>
</tr>
<tr>
<td></td>
<td>2/16</td>
<td>Springtooth</td>
</tr>
<tr>
<td></td>
<td>3/7,8</td>
<td>Listed</td>
</tr>
<tr>
<td></td>
<td>3/14,15</td>
<td>Rolling cultivator</td>
</tr>
<tr>
<td></td>
<td>5/14</td>
<td>Used buffers to even beds before planting</td>
</tr>
<tr>
<td></td>
<td>6/8</td>
<td>Rotary Hoe</td>
</tr>
<tr>
<td>Fertility</td>
<td>2/16</td>
<td>47 lbs / a N (Dry)</td>
</tr>
<tr>
<td></td>
<td>2/16</td>
<td>70 lbs / a P2O5 (Dry)</td>
</tr>
<tr>
<td></td>
<td>8/1</td>
<td>Base=7.0 lbs/a N, +20%=8.4 lbs/a N, -20%=5.6 lbs/a N (32-0-0) with pivot</td>
</tr>
<tr>
<td></td>
<td>8/2</td>
<td>Base=7.0 lbs/a N, +20%=8.4 lbs/a N, -20%=5.6 lbs/a N (32-0-0) with pivot</td>
</tr>
<tr>
<td>Planting</td>
<td>5/14</td>
<td>56,000 seed per acre FM 989 BR and PM 2326 RR Spans 5,6,7,8</td>
</tr>
<tr>
<td>Herbside/Growth</td>
<td>2/16</td>
<td>1 Quart / a Treflan (Dry)</td>
</tr>
<tr>
<td>Regulator</td>
<td>5/20 to 25</td>
<td>22 oz Roundup Weather Max + 15.41 oz NH4SO3 /a broadcast on weedy patches</td>
</tr>
<tr>
<td></td>
<td>6/8</td>
<td>22 oz Roundup Weather Max + 15.41 oz NH4SO3 /a broadcast</td>
</tr>
<tr>
<td></td>
<td>7/12</td>
<td>22 oz Roundup Weather Max + 15.41 oz NH4SO3 /a broadcast</td>
</tr>
<tr>
<td>Insecticide</td>
<td>5/14</td>
<td>2.5 lbs/a Temik</td>
</tr>
<tr>
<td>Harvest aid</td>
<td>10/18</td>
<td>1 qt Prep and 8 oz of Def aerially</td>
</tr>
</tbody>
</table>

**Irrigation Amt.**

<table>
<thead>
<tr>
<th>PrePlant &amp; Planting</th>
<th>Seasonal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>PrePlant &amp; Planting</td>
</tr>
<tr>
<td></td>
<td>0.0 in.</td>
</tr>
</tbody>
</table>

**Rainfall**

<table>
<thead>
<tr>
<th>PrePlant &amp; Planting</th>
<th>Seasonal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1/1-5/14</td>
</tr>
<tr>
<td></td>
<td>4.36 in.</td>
</tr>
</tbody>
</table>