CORN AND SOYBEAN OBJECTIVE YIELD RESULTS

The Illinois Field Office of the National Agricultural Statistics Service conducts corn and soybean objective yield surveys each year. Randomly selected plots in corn for grain and soybean fields are visited monthly from August through harvest to obtain specific counts and measurements. Data in these tables are based on survey results but are not official estimates. They are intended to show trends in corn for grain and soybean production practices.

CORN FOR GRAIN: Percentage distribution by row width and average row width, Illinois, 2000-2009

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of samples</th>
<th>Row width (inches)</th>
<th>Average row width</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>20.5 &amp; less</td>
<td>20.6 – 30.5</td>
</tr>
<tr>
<td>2000</td>
<td>273</td>
<td>-</td>
<td>65.6</td>
</tr>
<tr>
<td>2001</td>
<td>261</td>
<td>1.5</td>
<td>67.1</td>
</tr>
<tr>
<td>2002</td>
<td>269</td>
<td>0.7</td>
<td>74.4</td>
</tr>
<tr>
<td>2003</td>
<td>268</td>
<td>0.7</td>
<td>75.8</td>
</tr>
<tr>
<td>2004</td>
<td>275</td>
<td>0.7</td>
<td>84.1</td>
</tr>
<tr>
<td>2005</td>
<td>281</td>
<td>1.4</td>
<td>82.5</td>
</tr>
<tr>
<td>2006</td>
<td>277</td>
<td>1.4</td>
<td>84.9</td>
</tr>
<tr>
<td>2007</td>
<td>273</td>
<td>0.7</td>
<td>78.4</td>
</tr>
<tr>
<td>2008</td>
<td>345</td>
<td>0.3</td>
<td>86.7</td>
</tr>
<tr>
<td>2009</td>
<td>252</td>
<td>1.2</td>
<td>84.5</td>
</tr>
</tbody>
</table>

CORN FOR GRAIN: Plant population and ears per acre, Illinois, 2000-2009

<table>
<thead>
<tr>
<th>Year</th>
<th>Plants per acre</th>
<th>Ears per acre</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>25,800</td>
<td>25,450</td>
</tr>
<tr>
<td>2001</td>
<td>26,650</td>
<td>25,550</td>
</tr>
<tr>
<td>2002</td>
<td>26,350</td>
<td>25,000</td>
</tr>
<tr>
<td>2003</td>
<td>27,050</td>
<td>26,650</td>
</tr>
<tr>
<td>2004</td>
<td>27,700</td>
<td>27,400</td>
</tr>
<tr>
<td>2005</td>
<td>28,000</td>
<td>26,850</td>
</tr>
<tr>
<td>2006</td>
<td>28,000</td>
<td>27,400</td>
</tr>
<tr>
<td>2007</td>
<td>28,100</td>
<td>27,750</td>
</tr>
<tr>
<td>2008</td>
<td>28,900</td>
<td>28,350</td>
</tr>
<tr>
<td>2009</td>
<td>29,600</td>
<td>28,900</td>
</tr>
</tbody>
</table>

SOYBEANS: Percentage distribution by row width and average row width, Illinois, 2000-2009

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of samples</th>
<th>Row width (inches)</th>
<th>Average row width</th>
<th>Pods per 18 sq. feet</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>10.0 &amp; less</td>
<td>10.1 - 18.5</td>
<td>18.6 - 28.5</td>
</tr>
<tr>
<td>2000</td>
<td>214</td>
<td>44.6</td>
<td>36.2</td>
<td>0.9</td>
</tr>
<tr>
<td>2001</td>
<td>208</td>
<td>41.3</td>
<td>33.4</td>
<td>1.7</td>
</tr>
<tr>
<td>2002</td>
<td>216</td>
<td>36.9</td>
<td>44.8</td>
<td>2.1</td>
</tr>
<tr>
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<td>202</td>
<td>35.4</td>
<td>46.2</td>
<td>3.5</td>
</tr>
<tr>
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<td>32.2</td>
<td>49.6</td>
<td>2.7</td>
</tr>
<tr>
<td>2005</td>
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<td>24.5</td>
<td>55.7</td>
<td>3.4</td>
</tr>
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<td>20.2</td>
<td>58.8</td>
<td>2.1</td>
</tr>
<tr>
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<td>220</td>
<td>19.5</td>
<td>54.2</td>
<td>3.9</td>
</tr>
<tr>
<td>2008</td>
<td>246</td>
<td>20.9</td>
<td>57.3</td>
<td>2.9</td>
</tr>
<tr>
<td>2009</td>
<td>211</td>
<td>15.9</td>
<td>52.1</td>
<td>4.3</td>
</tr>
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