Planting update (NASS)

Field Work and Crop Progress as of May 4, 2014

<table>
<thead>
<tr>
<th>Item</th>
<th>Districts</th>
<th>State</th>
<th>Last Week</th>
<th>Last Year</th>
<th>5-yr Avg</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NW</td>
<td>NC</td>
<td>NE</td>
<td>WC</td>
<td>C</td>
</tr>
<tr>
<td>Oats planted</td>
<td>92</td>
<td>32</td>
<td>51</td>
<td>99</td>
<td>89</td>
</tr>
<tr>
<td>Oats emerged</td>
<td>50</td>
<td>6</td>
<td>16</td>
<td>77</td>
<td>54</td>
</tr>
<tr>
<td>Corn planted</td>
<td>45</td>
<td>8</td>
<td>3</td>
<td>41</td>
<td>22</td>
</tr>
</tbody>
</table>

Note: The state is ahead of last year

For those areas where very little planting has taken place, if you don’t have all your nitrogen(N) on, consider planting first to get the crop going and then come back and apply the N. Sidedressing can occur as soon as following the planter while the planter tracks can still be seen. Last year some farmers chose to work on N application rather than planting and then the rains continued following that short window of opportunity and planting was delayed even more.

You can view a good planter adjustment video by Paul J. Jasa Extension Engineer, U of N-Lincoln here: http://www.plantmanagementnetwork.org/edcenter/seminars/corn/PlantingEquipment/

He talks about no-till planters during the video, however much of what he explains applies to all planters.

Sudden Death Syndrome (SDS)
The syndrome is caused by a fungus that lives in the soil and enters plants through their roots, causing them to rot. SDS is more prevalent if soil is wet, cold and compacted during germination and early reproductive stages. Avoid causing compaction while planting.

Drought Monitor update April 29, 2014

Dates
Next CCA Exam Date: August 01, 2014
Registration Period: May 08, 2014 - June 20, 2014

O 515-382-6551   C 515-979-9578
See the latest hay and forage technology with exhibit field and working demonstrations conducted throughout each day. There will be mowing, conditioning, tedding, merging, baling, hay handling and silage demonstrations on alfalfa acreage. You can compare the various equipment brands operating side-by-side under actual field conditions. A 10-acre exhibit field will feature displays from the major and shortline specialty manufacturers, seed, building and storage facility suppliers, and a range of related product suppliers.

Iowa State University will sponsor educational programs during the lunch hour both days of the Expo. On Wednesday at 12:30 p.m., Elwynn Taylor, ISU Extension climatologist, will present the weather outlook for 2014 and beyond. On Thursday at 12:30 Dr. Matt Dar, ISU assistant professor in Agricultural & Biosystems Engineering, will discuss corn stover and what you need to know about managing and selling biomass to a cellulosic biorefinery. Dr. Darr’s current research emphasis includes equipment development for enhanced densification and logistics for cellulosic biomass feedstock, optimized storage and material upgrading for long term biomass feedstock stability, and machinery automation to support both biomass feedstock collection and optimal fertilizer placement.

**CROP SCOUTING COMPETITION For High School Iowa Students**
The ISU Integrated Pest Management (IPM) Program, with support from DuPont Pioneer, Iowa Independent Crop Consultants Association, and the Iowa Soybean Association, is coordinating the Crop Scouting Competition for Iowa Youth 2014. High school students from across Iowa are invited to compete and showcase their scouting abilities in corn and soybean on August 5 at the ISU Extension Farm, Ames. The competition is a one day event with both indoor and outdoor components. Details are provided at the following web site: [http://www.ipm.iastate.edu/ipm/cropscouting](http://www.ipm.iastate.edu/ipm/cropscouting) The series of power points provided at this web site are also excellent refresher resources for anyone seeking knowledge of basic crop scouting skills.