Years: 2012
Title: Fertility
Crop: Corn
OFRN Operator: Ron Sladky
Objective: Study effect of Side-dress Nitrogen application on corn production and profitability.
Treatments: Check vs Side-dress nitrogen
OFRN Operator: Ron Sladky
Information: 2012 Corn

Hybrid Golden Harvest 8351
Planted: 4/23/12 Harvested: 10/18/12
Tomek Silty Clay Loam
Irrigated - 13.5"
Corn/Soy rotation

NOTE: "UNL" = preplant anhydrous application across entire field. Sidedress rates calculated from UNL nitrogen calculator software. Treatements were not randomized.
**OFRN Operator:** Ron Sladky  
**Results: 2012**  
**Corn-Irrigated Nitrogen sidedress**

<table>
<thead>
<tr>
<th>Treatment</th>
<th>UNL</th>
<th>+35#</th>
<th>+60#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yield, bu/ac @15.5%</td>
<td>198.7</td>
<td>200.1</td>
<td>200.1</td>
</tr>
<tr>
<td>Cost/Acre</td>
<td>---</td>
<td>$17.50</td>
<td>$30.00</td>
</tr>
</tbody>
</table>

| Moisture, % | 15.2 | 15.2 | 15.2 |
| Test Weight | 58.0 | 58.1 | 58.1 |

**Summary:** The addition of 35# and 60# of nitrogen per acre sidedressed, did not increase irrigated corn grain yield, moisture or test weight.