



**2009 Corn Test Plot**

**Variety:** DeKalb 5044 treated with Amplify L

**Plant Date:** May 11, 2009

**Planting population:** 33,000

**Chemical:** 1.5 pt./acre Volley with 1 pt./acre Wex broadcast + 1 pt./acre Glyphosate broadcast @ V2  
1Qt Glyphosate + 1pt Feast Chelated Manganese @ V8

**Fertilizer:** Spring NH3 at 80 lbs actual N with field cultivator  
20 gal./acre 28% +Guardian at 1 qt./acre+2gal SideKick 0-0-25-17s + 1Qt wex (2x2) with planter  
All test strips had 5 gal. application rate in furrow w/splitter

**Location:** Jay Myers Farm

| North side   | Cost/ac | Mois  | ROI     |                 | DIFF |
|--|---------|-------|---------|-----------------|------|
|  |         |       | @\$/ bu | Yield@15 % Mois |      |
| 16 rows 5g 9-18-9 .5g SK 1.5pt Zinc 1.5 Mang                       |         |       |         |                 |      |
| 8 rows no starter  |         |       |         |                 |      |
| 8 rows 3-18-18   |         | 23.6% |         | 192.4           |      |
| 8 rows 9-18-9 + 10 oz Soil Xcyto                                   |         | 24.5% |         | 189.2           |      |
| 8 rows no starter  |         |       |         |                 |      |
| 8 rows 9-18-9  |         |       |         |                 |      |
| 8 rows no starter  |         |       |         |                 |      |
| 32 rows got stuck with planter here                                |         |       |         |                 |      |
| 8 rows no starter  |         | 34.0% |         | 144.0           |      |
| 8 rows 9-18-9  |         | 28.5% |         | 172.5           |      |
| 8 rows 6-24-6  |         | 28.6% |         | 168.0           |      |
| 8 rows no starter  |         | 31.4% |         | 152.7           |      |
| 8 rows 10-34-0   |         | 29.3% |         | 143.7           |      |
| 8 rows no starter  |         | 31.5% |         | 162.9           |      |
| 8 rows 28% 20 gal  |         | 28.5% |         | 141.3           |      |
| 8 rows no 28%  |         | 29.9% |         | 127.8           |      |
| 16 rows 20 gal 28%   |         |       |         |                 |      |
| 16 rows 20 gal 28% + 2 gal Sidekick                                |         | 29.6% |         | 141.3           |      |
| 16 rows 20 gal 28% + 2 gal SK + 1Qt Wex                            |         | 30.0% |         | 152.7           |      |
| 16 rows 20 gal 28% + 2 gal SK + 1Qt Wex +1Qt Guardian              |         | 28.9% |         | 163.4           |      |
| 16 rows 20 gal 28% + 2 gal SK + 1Qt Wex + 1Qt Guardian + 1pt Boron |         | 28.7% |         | 166.6           |      |
|  |         |       |         |                 |      |

**Comments:** Also have foliar feeding trials in other fields and an Amplify D test strip