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SoilBiotics®

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|---|---|---|---|
| **Company/State:** | Test Plots/Illinois | | |
| **Year:** | 2013 | **Test:** | UAN Trial/Nitrogen Stabilizer |
| **Data:** | Harvest | | |
| **Crop:** | Corn | **Previous Crop:** | Corn |
| **Hybrid:** | DK 64-79 VT-3 | **Population:** | 32,000 |
| **Plot Size:** | 4 rows, 27.5', 30" rows, 4 replications | | |
| **Tillage Type:** | Minimum | **Soil:** | Silt/Loam |
| **Irrigation:** | None | **Rainfall:** | 27.06 |
| **Fertilizer Applied:** | 28% UAN: 60 units at preplant and 100 units at Sidedress | | |
| **Herbicide:** | Lumax 2.5 qt/A | **Insecticide:** | Aztec 1.5#/A |
| **Planted:** | 4/20/2013 | **Harvested:** | 10/23/2013 |

| Range | Row | Plot # | Moisture | Test Weight | BU/Acre | Entry | Bu/Acre Average | Yield Rank | Root Lodge | Stalk Rot |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 101 | 15.11 | 55.91 | 206.22 | 1 | 208.67 | 1 | 1 | 1 |
| 2 | 6 | 206 | 14.57 | 54.2 | 205.64 | | | | 1 | 1 |
| 3 | 2 | 302 | 13.67 | 56.8 | 199.13 | | | | 1 | 1 |
| 4 | 4 | 404 | 13.54 | 57.78 | 223.64 | | | | 2 | 2 |
| 1 | 2 | 102 | 13.72 | 52.72 | 142.01 | 2 | 145.69 | 2 | 1 | 2 |
| 2 | 5 | 205 | 14.35 | 51.2 | 149.95 | | | | 2 | 2 |
| 3 | 4 | 304 | 13.83 | 51.69 | 142.93 | | | | 1 | 2 |
| 4 | 6 | 406 | 14.27 | 50.43 | 147.86 | | | | 1 | 2 |
| 1 | 3 | 103 | 13.62 | 50.24 | 153.88 | 3 | 153.01 | 3 | 1 | 2 |
| 2 | 4 | 204 | 13.22 | 51.29 | 150.45 | | | | 2 | 3 |
| 3 | 5 | 305 | 13.67 | 49.25 | 150.62 | | | | 2 | 1 |
| 4 | 1 | 401 | 13.93 | 49.71 | 157.08 | | | | 2 | 1 |

Trial Average: 169.1175

Treatment 1: 3 Growth Boost 1 gallon per acre
Treatment 2: Agrotain 1 gallon per acre
Treatment 3: Nutrisphere ½ gallon per acre

Results may vary depending on weather conditions, hybrids and soil mineralization. With average conditions it is reasonable to expect an increase of 8 to 10 bushel per acre. However, with above average conditions higher yields maybe a result, as shown in data above. Testing conducted by Holdings Agronomy Services.

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