

## Research Summary

| Corn-Leaves V5 Stage |       |         |           |                        |
|----------------------|-------|---------|-----------|------------------------|
|                      |       | Control | InGrained | % Diff Over<br>Control |
| Calcium              | %     | 0.44    | 0.49      | 11.4%                  |
| Magnesium            | %     | 0.15    | 0.16      | 6.7%                   |
| Zinc                 | mg/kg | 28      | 33        | 17.9%                  |
| Iron                 | mg/kg | 199     | 236.5     | 18.8%                  |
| Manganese            | mg/kg | 42      | 51.5      | 22.6%                  |
| Copper               | mg/kg | 8       | 20        | 150%                   |
| Boron                | mg/kg | 7       | 8         | 14.3%                  |

## **Corn Farm in Southwest Kansas**

All corn was treated with standard fertilizer and chemical program Portion of the field was treated with 1 pint/acre InGrained Samples were taken from field one week after spray and tissues analyzed

Mineral status for all seven evaluated minerals was increased by the use of the foliar InGrained product.