

## CROP CONDITIONS REPORT

### 5/28/09



### Yellow Inter-venial striping of leaves

**Cause:**

Micronutrient deficiencies (Sulfur, Zinc, Iron, Manganese)  
Rapid growth of corn plants early in development show signs of micronutrient deficiencies as root development is slowed by cool/wet conditions.

**Solution:**

Warm weather and time...

**Yield Impact:**

Prolonged cool/wet conditions can lead to delayed plant development and potential yield loss. Not a concern yet as warm / dry weather is in the forecast.



### Red / Purple Corn Leaves

**Cause:**

Poor root development caused by cool and wet conditions

**Description:**

Commonly diagnosed as Phosphorus Deficiency...  
This stage of Corn Development red and/or purple leaf discoloration is derived from disruption of sugar production and utilization.

**Solution:**

Warm Weather and time...

**Yield Impact:**

Not a concern as warm / dry weather is in the forecast.