

## Central Region Crop Management Summary for 2011

The Non-Irrigated Corn Test was to be conducted at five locations (Henrietta, Marshall, Columbia, Truxton, and Annada) in the Central Region. Heavy spring rain delayed planting at Columbia until June 6. The Truxton location was replanted on June 1. Unfortunately, stands were still unacceptable and the Truxton location was abandoned. The Irrigated Corn Test was conducted at two locations (Columbia, Laddonia) in the Central Region.

### Characteristics of the Non-Irrigated Corn Test Locations – Central Region

Location	Soil type	Soil Test				Precipitation					GDD <sup>b</sup>
		pH	OM	P	K	May	June	July	August	Season <sup>a</sup>	
Henrietta	Haynie silt loam	5.7	1.8%	58	512	5.6"	4.0"	3.3"	5.4"	18.3"	2790
Columbia	Mexico silt loam	6.3	1.9%	84	408	6.7"	3.6"	1.6"	3.3"	15.2"	2922
Annada	Tice silt loam	5.3	2.0%	26	230	4.8"	5.6"	1.3"	1.6"	13.3"	2916

### Characteristics of the Irrigated Corn Test Locations – Central Region

Location	Soil type	Soil Test				Precipitation					Irrigate
		pH	OM	P	K	May	June	July	August	Season <sup>a</sup>	
Columbia	Mexico silt loam	6.5	1.7%	30	238	6.7"	3.6"	1.6"	3.3"	15.2"	7.5"

<sup>a</sup> Region average season total precipitation (May through August) = 15.2 inches, 1.0 inches below normal.

<sup>b</sup> Region average accumulated growing degree days (May through August) = 2910, 186 above normal

### Crop Management Practices at the Non-Irrigated Corn Test Locations – Central Region

Location	Dates		Fertilizer			Tillage	Herbicides		Insecticide
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre-	Post	
Henrietta	April 12	Sept 21	185	40	60	Min.	Dual II Magnum, Atrazine, Princep, Callisto	none	Force 3G
Columbia	June 6	Oct 21	225	0	0	Notill	Dual II Magnum, Atrazine, Princep, Callisto	none	Force 3G
Annada	April 18	Sept 21	275	100	120	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	none	Force 3G

### Crop Management Practices at the Irrigated Corn Test Locations – Central Region

Location	Dates		Fertilizer <sup>a</sup>			Tillage	Herbicides		Insecticide
	Planting	Harvest	N	P <sub>2</sub> O <sub>5</sub>	K <sub>2</sub> O		Pre-	Post	
Columbia	June 3	Oct 21	265	0	0	Notill	Dual II Magnum, Atrazine, Princep, Callisto	none	Force 3G

<sup>a</sup> na = not provided by cooperator