

North Region Crop Management Summary for 2012

The Non-Irrigated Corn Test was to be conducted at five locations (Craig, Albany, Mooresville, Novelty, LaGrange) in the North Region. The Irrigated Corn Test was not conducted in the North Region. The Albany and Novelty experiments were not published because of very low yields and extreme variability.

Characteristics of the Non-Irrigated Corn Test Locations – North Region

Location	Soil type	Soil Test				Precipitation				Season ^a	GDD ^b
		pH	OM	P	K	May	June	July	August		
Craig	Blencoe silty clay	7.1	1.8%	36	768	1.5"	3.8"	0.3"	5.9"	11.5"	2842
Albany	(abandoned, see text)										
Mooresville	Grundy silt loam	6.9	2.9%	16	296	2.8"	1.7"	1.3"	0.7"	6.5"	2901
Novelty	(abandoned, see text)										
LaGrange	Westerville silt loam	5.6	2.2%	32	360	2.4"	1.5"	0.5"	1.4"	5.8"	2830

^a Region average season total precipitation (May through August) = 8.8 inches, 8.1 inches below normal.

^b Region average accumulated growing degree days (May through August) = 2819, 127 above normal

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

Location	Dates		Fertilizer			Tillage	Herbicides		Insecticide
	Planting	Harvest	N	P ₂ O ₅	K ₂ O		Pre	Post	
Craig	April 24	Sept 19	295	80	20	Conv.	Dual II, Magnum Atrazine, Princep, Callisto	Callisto Accent	Force 3G
Albany	(abandoned, see text)								
Mooresville	April 26	Sept 14	235	20	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto	Callisto	Force 3G
Novelty	(abandoned, see text)								
LaGrange	May 15	Oct 03	215	0	0	Conv.	Dual II Magnum, Atrazine, Princep, Callisto		Force 3G

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