

Farm and Weather Summary

Kevin Van Dee, superintendent

Farm Comments

Developments: The association purchased 76.25 acres of land adjacent to the farm. The new land was needed because the existing farm has very little land available for new projects. The new farm will be leased privately until 2005.

Field Days and Tours: Four events were held. A total of 1,119 people attended field days and tours.

New Projects: Carbon sequestration, Mahdi Al-Kaisi; Triticale variety trial, Jean-Luc Jannink and Lance Gibson; Speciality soybeans, Jim Jensen; Native plant establishment demonstration, Greg Brenneman; Cruiser seed treatment in soybeans, Virgil Schmitt; Stewart's wilt study, Forrest Nutter; and Seed coating study, Jim Jensen.

Crop Season Comments

Corn planting began April 15 and was completed May 20. Harvest began September 17 and was completed October 23 with average yields of 160–225 bushels/acre.

Soybean planting began April 18 and was completed May 22. Harvest began September 23 and was completed October 22 with average yields of 50–60 bushels/acre.

Weather Comments

Winter 2001–2002: There was no heavy snow until January 30, 2002. It was very mild most of the winter season. The soil moisture profile was full going into 2002.

Spring 2002: The weather was generally cool and wet. Oats and barley were planted March 20.

Summer 2002: July was dry, but overall precipitation was above average. Mild wind damage caused some corn to lodge.

Fall 2002: Corn and soybean yields were very good except for the acreage that was corn following corn. Winter wheat was off to a good start for 2003. Soil moisture was below average.

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Table 1. Southeast Research and Demonstration Farm, Crawfordsville, monthly rainfall and average temperatures for 2002.

Month	Rainfall (inches)		Temperature (°F)		Days 90° or above
	2002	Deviation from normal	2002	Deviation from normal	
March	1.79	-0.70	35.5	-1.8	0
April	4.46	2.42	50.3	-1.8	0
May	4.65	0.80	58.2	-5.0	1
June	3.43	-0.84	72.7	0.5	1
July	1.88	-2.32	76.2	0.1	13
August	6.01	2.25	71.9	-2.1	2
September	0.53	-2.32	66.9	0.7	5
October	<u>3.87</u>	<u>1.26</u>	47.9	-7.4	<u>0</u>
Totals	26.62	0.55			22