

2006

# Farm and Weather Summary

Kevin Van Dee  
*Iowa State University*

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## Recommended Citation

Van Dee, Kevin, "Farm and Weather Summary" (2006). *Iowa State Research Farm Progress Reports*. 1145.  
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# Farm and Weather Summary

## **Abstract**

Includes:

Farm Comments

Crop Season Comments

Weather Comments

## **Disciplines**

Agricultural Science | Agriculture

## Farm and Weather Summary

Kevin Van Dee, farm superintendent

22 and was completed October 17 with yields of 45–70 bushels/acre.

### Farm Comments

*Developments.* New research on a grain pea variety trial was conducted on new land in 2005. In addition, winter wheat was planted on half of the additional land in order to install a drainage research project in the summer of 2006.

*Field Days and Tours.* Five events were held. A total of 1,485 people visited the farm in 2005.

*New Projects.* Wheat/grain pea/corn/soybean rotation study, Jim Fawcett; Low-linolenic soybean variety trial, Jim Jensen; Vertical tillage study, Kevin Van Dee; Organic flax demonstration, Kathleen Delate; Corn phosphorus study and soybean foliar fertilizer study, Antonio Mallarino; Soybean rust sentinel plots and soybean fungicide study, X.B. Yang; Soybean variety trial, Jim Rouse; Valor study, Bob Hartzler; and Soybean SCN variety trial, Greg Tylka.

### Crop Season Comments

Corn planting began March 14 and was completed May 6. Harvest began September 15 and was completed October 14 with yields of 130–200 bushels/acre.

Soybean planting began April 18 and was completed May 17. Harvest began September

### Weather Comments

*Winter 2004–2005.* The first heavy snow was January 5, 2005. The soil moisture profile was above average going into 2005.

*Spring 2005.* The weather was generally warm and dry early, and then it turned colder around the beginning of May. Oats were planted March 15.

*Summer 2005.* Every month was below average for moisture and most months were above average for temperature.

*Fall 2005.* Corn yields following soybeans were above average. Soybeans were also above average. Corn following corn was below average. Winter wheat and triticale are off to a good start for 2006, but soil moisture is much below average.

### Acknowledgments

The support for research of the following companies and groups is appreciated: Intellicoat Technologies (Landec Ag, Inc.), Henry County Extension Service, Mycogen Seeds, Monsanto, Pioneer Hybrid International, Merschman Fertilizer, L.L.C., Phoenix Rotary Co., and Spraying Systems Co.

**Table 1. Southeast Research and Demonstration Farm, Crawfordsville, monthly rainfall and average temperatures for 2005.**

Month	Rainfall (in.)		Temperature (°F)		Days 90° or above
	2005	Deviation from normal	2005	Deviation from normal	
March	0.95	-0.81	37.8	-0.4	0
April	3.00	-0.39	54.2	3.2	0
May	1.71	-4.53	59.1	-2.2	0
June	3.67	-0.09	74.4	4.2	10
July	1.65	-1.88	75.3	0.5	13
August	3.38	-0.07	73.4	0.4	8
September	1.05	-1.78	68.8	3.9	6
October	<u>2.12</u>	<u>-1.03</u>	53.7	0.3	<u>0</u>
Totals	17.53	-10.58			37