

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

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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