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Farm and Weather Summary Northwest Research Farms

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Abstract

Includes:

Farm Comments

Crop Season Comments

Weather Comments

Disciplines

Agricultural Science | Agriculture

Farm and Weather Summary

Northwest Research Farms

David Haden, farm superintendent

Farm Comments

Field Days and Tours. There were seven events held by the Northwest Farms, Sutherland and Doon. A total of 695 people attended field days and other programs.

New Projects. Poly-coated urea vs. anhydrous ammonia, Randy Killorn; Strawberry variety trial, Cindy Haynes; Tillage by corn seeding rate, Roger Elmore; Corn planting date, Roger Elmore; Rootworm corn following corn variety trial, Roger Elmore; Fertilizer management for rootworm corn, Antonio Mallarino; Soybean planting rate (On-Farm Research Trial), Joel DeJong and Josh Sievers.

Crop Season Comments

Corn planting began April 24 and was completed May 17. Harvest began October 12 and was completed October 24 with average yields of 179 bushels/acre.

Soybean planting started May 10 and was completed May 23. Harvest began September 27 and was completed October 11 with average yields of 60 bushels/acre.

Weather Comments

Spring 2006. Fieldwork began April 7. Oat planting began April 10. April's average temperature was 6.1 degrees above normal.

Rains in late April into early May delayed planting until May 5.

Summer 2006. With near normal rainfall and temperatures many producers completed planting by May 20. Most crops were progressing as expected. June rainfall was 1.83 in. below normal. In July we had 0.42 in. of rain. Since 1957, only 1959 and 1967 had less rainfall in July. This dry period ended with above normal rainfall in August. An August 1 rain and wind storm damaged several corn plots. Lodging rates ranged from 0 to nearly 100% lodged.

Fall 2006. In spite of rainfall almost 5 in. below normal for June and July, corn and soybean yields were similar to 2005. With only three days of recordable rainfall during October, harvest progressed at a steady pace.

Acknowledgments

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Table 1. Northwest Research and Demonstration Farm, Sutherland, monthly rainfall and average temperatures for 2006.

Month	Rainfall (in.)		Temperature (°F)		Days 90° or above
	2006	Deviation from normal	2006	Deviation from normal	
March	NA	NA	NA	NA	NA
April	2.57	0.07	52.2	6.1	0
May	3.63	-0.12	60.3	1.2	1
June	2.62	-1.83	69.3	0.5	0
July	0.42	-3.05	74.8	1.7	8
August	5.13	1.36	70.2	-1.9	0
September	4.73	1.59	57.6	-3.5	0
October	<u>0.36</u>	<u>-1.72</u>	45.6	-3.2	<u>0</u>
Totals	19.46	-3.70			9

NA=not available.