



Nebraska On-Farm Research Network

Impact of Harvest Date on Corn Production Profitability

Study ID: 102023199801

County: Butler

OBJECTIVE: To determine and document the effect of early harvest vs. conventional harvest date on the profitability of corn production.

TREATMENTS: 1998: Plant field to one hybrid (Pioneer 34R06).
Harvest strips early (September 9) and strips late (November 7)

RESULTS: 1998

Moisture (%)	
Early harvest	29.7***
Late harvest	16.2
Harvest Yield, bu/ac @ 15.5%	
Early harvest	186***
Late harvest	162
Field loss, bu/ac	
Early harvest	4
Late harvest	12
Total Yield (harvest + loss), bu/ac	
Early harvest	190**
Late harvest	174

** significantly different at 95% confidence level

*** significantly different at 99% confidence level

Summary: Corn harvested early contained 13.5% more moisture than the late harvested corn. When corrected for moisture, the early harvest resulted in significantly higher yield. Field loss was slightly higher (Significant at the 80% confidence level) for late harvest; however, adjusting for field loss, the yield for early harvest was still significantly higher.

Nebraska Soybean & Feed Grains Profitability Project



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