Spring Wheat Protein Spread Project

The Situation
Spring wheat grown in the northern plains is sold based on protein percentage. Producers must make marketing decisions based on current protein spreads and expectations of the future. Seasonal protein spread data is needed to make an informed decision.

Extension Response
With help from a grant from the Minnesota Wheat Research Council, a study was undertaken. The objective was to gather protein data from grain elevators, analyze the data and disseminate the results to producers. Several presentations were made to producers.

Impacts
Spring wheat producers with more information have a potential to be better marketers. By marketing based on seasonal protein spreads, $0.25 per bushel premium could be achieved.

Feedback
Producer comments:
“very good information”
“we need this type of information”
“thank you for the presentation”

Public Value Statement
Approximately 6.5 million acres of spring wheat is grown in the state valued at 1.5 billion dollars. With an increase of $0.25 per bushel from marketing, that equates to a $80 million economic benefit to the state.

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