RESEARCH YOU CAN USE: FROM CROP ROTATION TO IRRIGATION TO SILAGE

Corn was planted on 8.1 million acres in Minnesota in 2011. That’s about nine percent of the total U.S. corn acreage. University of Minnesota Extension’s corn production program advances this important industry by working with growers to increase productivity and profitability while minimizing economic and environmental risks.

WHAT WE OFFER

Extension shares the latest information on corn grain and silage trials throughout the state; produces numerous articles and updates on hybrid selection; provides research results on various planting methods; and delivers education on plant stand issues, crop diseases, replanting, management of pests and weeds, crop rotation, irrigation, harvesting, silage, and grain drying and storing.

Examples of our work:

• We establish on-farm field experiments to conduct research while educating agricultural professionals and growers about best nitrogen management practices for alfalfa-corn rotations.

• We run the corn rootworm scouting project to track how the pests can be deterred through transgenic varieties, nutrient management decisions, crop rotation, improved scouting strategies, and minimizing volunteer corn.

• We analyze long-term data to make planting recommendations based on each year’s unique weather conditions so growers can get a high return on investment.

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