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The Official Publication For The
**PENNSYLVANIA MASTER CORN
GROWERS ASSOC.**

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CORN TALK

PENNSYLVANIA MASTER CORN GROWERS ASSOC., INC.

Corn Talk, Lancaster Farming, Saturday, October 14, 2000

First-Time Five-Acre Corn Contest Entry Yields Top Spot



High yields of 218.3 bushels of dry shell corn per acre earned Robert More, Montgomery, a first-place spot in the 1999 Five-Acre Corn contest and second in the National Corn Grower's Association contest for Pennsylvania.
Photo by Carolyn N. Moyer, Tioga Co. correspondent

CAROLYN N. MOYER
Tioga Co. Correspondent
MONTGOMERY (Lycoming Co.) — For many farmers, the 1999 corn crop yields

spot in the 1999 Five-Acre Corn contest and second in the National Corn Grower's Association (NCGA) contest for Pennsylvania

time can make considerable bushels of corn difference. Although More has been farming for 35 years, this is the first time he entered the

spelled disaster, but for the corn crop planted by Robert More, Montgomery, the rains came at critical times, giving him an excellent crop

In fact, More's yields were almost twice as high as others' corn yields in surrounding areas

His high yields of 218.3 bushels of dry shell corn per acre earned him a first-place

'The farmer wants to farm, but also he wants to receive a return on his investment. He's not received that for a number of years. When I look forward, I don't see anything different happening. I have a daughter and a son, and I don't see them being involved in this business.'

Robert More

contest. Currently he has slightly more than 300 acres in production, growing two-thirds corn and one-third soybeans

"When I graduated from high school in the early 60s, my father and I worked together," More said. "At that time, we just farmed the home farm, which was about 90 acres"

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Management Strategies Essential When Planting Rootworm-, Corn Borer-Resistant Varieties

ANDY ANDREWS
Lancaster Farming Staff
LANDISVILLE (Lancaster Co.) — New transgenic corn varieties with rootworm control are available to growers on a limited basis now, and will continue to grow.

But just like varieties with the Bt gene to control European corn borer (ECB), some kind of resistance management will also have to be in place, according to a crop entomology specialist

Dennis Calvin, Penn State entomologist, spoke about evolving strategies to deal with the new transgenic corn, some with "stackable" genes that have traits to fight corn rootworm (CRW) and ECB

Calvin spoke to about 70 crop consultants and agri-product representatives in mid-July during the Penn State-sponsored Field Crop Pest Management Field Day at the Landisville Research Center

About 1 percent of the corn in the U.S. planted this year had CRW control characteristics, noted Calvin. For 2001, that number is certain to grow

Those strategies for dealing

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**Capitol Region
Agronomy Team
Report**



NO TILLAGE TO PLANT COVER CROP

Mark Goodson
CCA Extension Agent
York County

I adapted the following article from "Managing Cover Crops Profitably," second edition, 1998, Sustainable Agriculture Network, Beltsville, Md

Rye, the cool season annual cereal grain, is inexpensive and easy to establish. It is the hardest of the cereal grains

and can be planted later in the fall than other cover crops

Benefits growers can count on from planting rye include

- Considerable dry matter production
- An extensive soil-holding root system
- Significant reduction of nitrate leaching
- Exceptional weed suppression
- A moisture-holding snow trap over winter

On infertile, shaly, acidic, (Turn to Page 6)

- 2000 COMMERCIAL HYBRID REPORTS
- CROPS CONERENCE PREVIEW
- DENT VS. FLINT CORN
- HOW IMPUTS AFFECT YIELD
- FARM CALENDAR