



Lancaster Farming Photo by Dieter Krieg

A day at the auction interests both young and old, but for some it gets a little weary at times and chins have to find a comfortable resting place in the palm

of a hand. These people were witnessing a recent horse auction at the New Holland Sales Stables.

**6TH ANNUAL
KEYSTONE TRACTOR PULL
NATIONAL TRACTOR PULLERS ASSOCIATION
CLASS "A" PULL**

BIGGEST EASTERN PULL YET!!!

/\$25,600. PURSE/

**LYCOMING COUNTY FAIR GROUNDS
HUGHESVILLE, PA**

**SATURDAY AND SUNDAY,
JULY 31 & AUGUST 1**



The Bosse Brothers' machine, an IH W9 with four 460 Lincoln engines driven by Carl Bosse of Ada, Ohio.

SAT., JULY 31 1:00 P.M.

5000 Super Stock
1500 Mini Tractor
9000 Modified
1700 Mini Tractor

SAT., JULY 31 7:00 P.M.

9000 Super Stock
7000 Modified
12000 Super Stock

SUN., AUG. 1, 2:00 P.M.

7000 Super Stock
5000 Modified
12000 Unlimited

Tickets - \$4.00 Afternoons
\$4.50 Saturday Night
50c less in Advance
Reserve seats \$6.00 each, all 3 Sessions \$15.00.

Get your tickets from Dale Wheeland, RD1, Cogan Station, PA 17728
or Phone 717-435-0404

**World must change
eating habits**

AMES, Iowa — Dr. Glenn W. Burton, research geneticist with the U.S. Department of Agriculture (USDA), recently told the World Food Conference here the world can feed itself for the remainder of the century only if it changes its ways.

"I believe the world can feed itself for the remainder of this century if it will remove the constraints it knows how or can learn how to remove," he said. "It cannot feed itself unless it changes its ways."

The constraints Dr. Burton spoke about included not just technical problems in the business of growing crops, but also the constraints imposed by man in producing material aids to agriculture and in the methods practiced in growing the crops.

A geneticist with USDA's Agricultural Research Service (ARS), Dr. Burton said cereal grasses — rice, wheat, maize, barley, rye, oats, sorghum and millet — probably always will be man's most important food source. Together these plants supply three-fourths of our energy and more than half our protein.

"The cereal grasses are adapted to a great diversity of soil and water conditions," he said. "They

range from rice, growing on rich, fertile soil flooded with water, to pearl millet, producing grain on six inches of infertile soil with only four inches of rainfall."

Dr. Burton also pointed out that although cereal grasses feed such a large proportion of the world's people, cereals need improvements to raise their nutritional levels. If that occurred, even those people unable to afford little more than the basic cereal diet could still enjoy the good health associated with adequate nutrition.

He went on to cite a number of examples where, through careful breeding programs, continuing genetic improvements have resulted in plants with greater nutritional value as well as built-in resistance to insect pests and diseases.

He said the strategy for increasing production is simple. "It depends on people — dedicated people who care," he said. There must be a leader, a team of capable research workers, specialists who make the business of improving agriculture their life's work. And there must be continued interchange between the farmer who applies the new technology to grow more food and the scientist who creates it.

**YOUR PIONEER
SALESMAN
IS READY
WITH SUPERIOR
SEED AND SERVICE**

- Hybrid Corn — high yielding single and special crosses.
- Alfalfa Seed — for any rotation or plowdown.
- Forage Mixes — A mix for every need (pasture, hay, haylage, greenchop or green manure plowdown).
- Hybrid Sorghum — grain, forage, and sorghum — sudangrass hybrids.

**Don't Delay.
See Your Pioneer
Salesman To-Day!**



Corn, Sorghum, Alfalfa

© Registered trademark of Pioneer Hi Bred International Inc. Des Moines Iowa U.S.A.