

## York Countian wins state 4-H tractor award



Jon Miller has added the title of state 4-H tractor driver champion to a list of impressive winnings.

SEVEN VALLEYS — A steady rain and the rutted, muddy course didn't keep Jonathan Miller from putting a tractor and attachment exactly where he wanted them during 4-H state tractor driving competition at the recent Ag Progress Days.

Jon, son of Mr. and Mrs. Ray Miller of Seven Valleys R1, triumphed over six other competitors to win the tractor driving crown on August 20 during the state's largest summer agriculture event at Rock Springs.

A veteran tractor driving participant, 17-year-old Jon has won the York Fair's

contest for the last three years, and in January took part in the state runoff held during Farm Show week. Tractor driving competition is closely tied to the 4-H tractor project, which Jon carried as a member for four years, and helped supervise as a junior leader for the past two.

This year's state contest at Ag Progress Days consisted of several parts, including written tests as well as actual machinery maneuvers. One written quiz checked the driver's knowledge of general tractor information and another covered parts identification.

"But there was one unusual part that I never ran into in tractor driving before," Jon found.

"We had to reach into various boxes, without looking and identify tractor parts by feel alone. There were items like nuts, bolts, and even a fuel injector."

Following the classroom-type scoring, contestants headed for the tractor seats to qualify in two final categories, a four-wheel and a two-wheel event.

Eight minutes were allowed for completion of the two-wheel category, during which drivers had to back up to a spreader, take it through a measured course of turns and then back into a stall. Four-wheel trails were similar, with a wagon that had to be moved from one stall and back into another.

Points were earned on the accuracy of the driving and parking.

As the state winner, Jon became eligible to compete in national 4-H tractor driving competition in Richmond, Virginia, September 21 through 25. But he's already won a trip for Autorama competition, the project area which he was recently declared a national winner.

As part of the automotive project which helped him win the national recognition, Jon served as a coach-member of the York County Autorama team that took top honors during 4-H state days.

He's also a member of the Jefferson Community Club, Southwest Dairy Club, and the county lamb club, carrying dairy and livestock projects. The former county 4-H king for 1978-79, Jon has won numerous awards in livestock and meats judging.

A June graduate of the York Area Vocational Technical School, Jon began studies this week at the Altoona campus of Pennsylvania State University, pursuing a course of general undergraduate studies. After a year, or possibly two, at the Altoona branch campus, Jon plans to switch to the main campus at State College.

"I'm not sure yet exactly what I want to do," he muses. "But it'll definitely be in the agriculture field."—JB

## Produce haulers can dial for rates

WASHINGTON, D.C. — Truckers who haul fruit and vegetables may now dial a telephone number to get "instant" weekly truck rate and cost information that can help them make the most of their miles, according to Assistant Secretary of Agriculture P.R. Smith.

The truck rate and cost reports have been available from U.S. Department of Agriculture in printed form for about a year.

Truckers may now call

202/447-2599 between 1 p.m. Wednesday and 10 a.m. Friday, eastern standard time. They will hear weekly fruit and vegetable truck rate highlights and rates that have been reported for shipping produce from the more important shipping points to selected cities of destination.

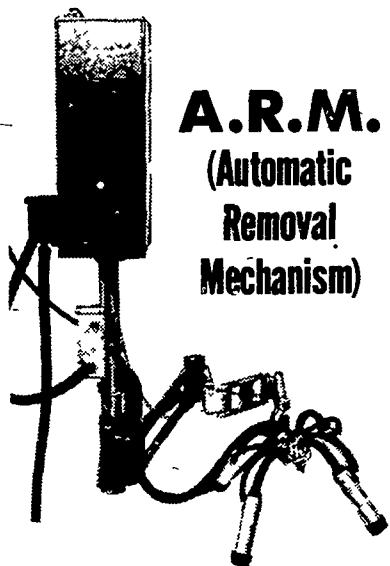
During the first week of each month—again, from 1 p.m., Wednesday until 10 a.m. Friday, EST—the report also will state truck cost information, including fuel and maintenance costs.

## KEEP CONSTANT QUALITY with DE LAVAL INSTANT PRE-COOLING SYSTEMS

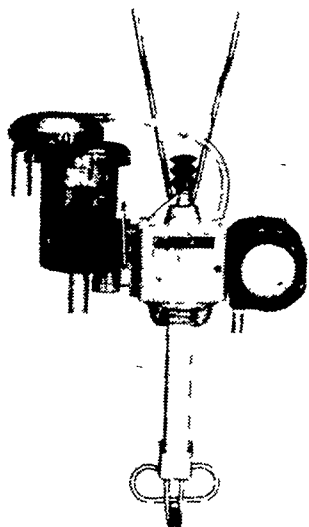


Fast, efficient cooling is basic to milk quality. And that's the foundation of your dairy business. Add up these DeLaval advantages:

- Inhibits bacteria growth
- Designed for expansion.
- Reduces churning
- Eliminates blending problems
- Increases freshness time
- Cleans in place
- Saves space, energy, maintenance costs



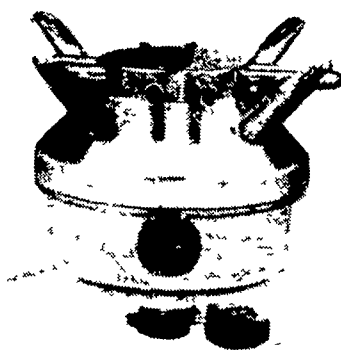
**A.R.M.**  
(Automatic Removal Mechanism)



**THE DV 300 MILKER UNIT**

When the DV 300 milking routine is followed, it's easier on operators, gentler on cows. It can mean more productivity per man hour and more profit for you.

- Accurate sensing of milk flow
- True flotation parallel linkage
- Positive vacuum shut-off
- Prompt removal and retraction
- Attaches easily to high & low udders
- Adapts to high curbs



**SUPER FLO-VU™ CLAW**  
High Capacity Milker Claw

- Larger Volume
- Larger milk inlets and outlets
- Improved automatic shut-off
- Wider nipple spread
- Improved air valve design
- Larger air nipples
- Improved thread design
- New rubber bumper
- Manual lock feature
- Clear visibility

- De Laval Vacuum Pumps
- De Laval Dairy Cleaners & Sanitizers
- De Laval Compact Combine
- De Laval Manure Handling Systems
- De Laval Delta-Matic II Freestall Scraper
- De Laval Challenger Feeding System

### Be Sure To Check With Your Local Dealer On The DeLaval RATION MASTER™ FEEDING SYSTEM

A New Concept in Managing Dairy Cow Nutrition

## SEE YOUR LOCAL DeLAVAL DEALER

**J. M. HORST SERVICE CO.**  
Quentin, PA  
717-274-1242

**J. B. ZIMMERMAN & SONS**  
West of Blue Ball, PA on  
Route 23  
717-354-4955

**ERB & HENRY EQUIP., INC.**  
New Berlinville, PA  
215-367-2169

**CECIL DAIRY SERVICE**  
RD 1 - Rt. 274  
½ Mi. South Rising Sun, MD  
301-658-6923

**R. E. SMELTZER EQUIPMENT CO.**  
R.D. 1 Box 253,  
Centre Hall, PA  
814-364-1419

**BRADFORD COUNTY DAIRY SUPPLY**  
RD 1 Rome, PA  
717-247-7414

**BURCHFIELDS, INC.**  
Railroad St., Martinsburg, PA  
814-793-2194

**PEOPLES SALES & SERVICE**  
Oakland Mills, PA  
717-463-2735

**J.D.C. SALES INC.**  
RD 1 - Box 281  
Biglerville, PA  
717-334-1987

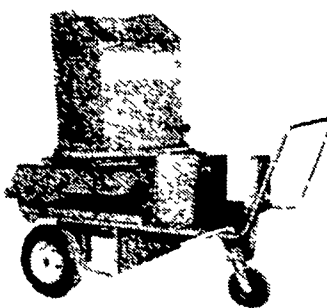
**FRANKLIN D. HESS FARM EQUIPMENT**  
RD 2  
Orangeville, PA  
717-925-6939

**CARL BAER**  
Elliottsburg, PA  
717-582-2648

**I.G.'s AG SALES**  
Silverdale, PA  
215-257-5136

**WITMER IMPLEMENT SERVICE**  
RD 3  
Shippensburg, PA  
717-532-6139

## CORDLESS ELECTRIC CHOP 'N BED™



- No more bale shaking
- Unit equipped with a carrying rack for extra bales
- Just imagine how easy handling box stall manure becomes
- Allows for easier manure spreading
- Allows use of weather damaged hay, canary grass, bale corn stocks, etc. for bedding.
- Chopped bedding will facilitate underground manure transfer system.
- Could save as much as 30% of bedding.

### SPECIFICATIONS:

- Length: 56" (140 cm)
- Width: 29" (72 cm)
- Height: 56" (140 cm)
- Capacity Rated at 40 bales per hour
- Motor: Permanent magnet DC
- Also available: 5 H.P. gas 3 H.P. electric (230V)



## GRUMELLI'S FARM SERVICE

Quarryville, PA. 17566  
Phone: 717-786-7318