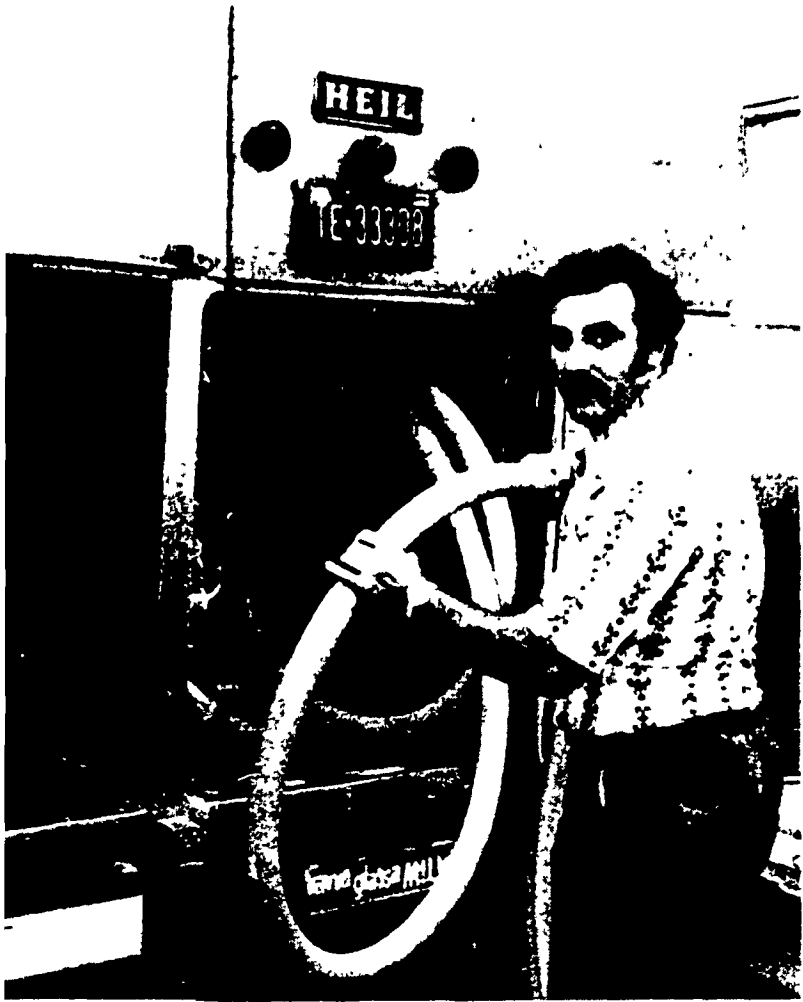


between farmer and consumer carrying big responsibilities and considerable danger



Liam Maule, a former dairyman, has spent four years hauling milk and says he enjoys the responsibilities. Most of all, he appreciates the opportunity to talk with farmers.

loads are allowed to differ considerably more than large shipments.

This particular plant, which processes and supplies milk for much of the mid-Atlantic region, had two 30,000 gallon silos and six which held half that much. Last month 574 tankers came here to unload milk.

The processing and bottling facilities offer the visitor an insight as to why there's a significant price difference between what the farmer receives and what milk sells for in the store. One part of the building resembled the engine room of an ocean liner, with huge motors, ducts, and valves filling most of the area. The noise was like that of an engine room too.

In the bottling area itself, thousands of paper cartons and plastic containers paraded with military precision from one end of the line to the other. The place was noisy enough to be an airport. And with all the moving belts, most of them full with milk containers, it all looked like a mass of busy freeway interchanges. Automobiles should move along so smoothly.

It was now getting close to 8:00 a.m. Maule's tanker had three water lines hooked to it as automatic washers cleaned the inside thoroughly. Meanwhile, Maule scrubbed the exterior of the truck from one end to the other.

The ride back to western Lancaster County was a little bouncier than the eastbound trip. The empty trailer made quite a difference.

The pick-up route included stops stretching along the River Hills from Silver Spring, Columbia, Conestoga, Rawlinsville to Chestnut Level. The entire route from Georgetown to Georgetown was 172 miles long. Maule drives it every other day. On days in between he has a second route which measures 126 miles in length. He has one regular day off per week, plus one Sunday per month.

Maule, who has been trucking milk for four years, says he has "always been interested in hauling milk" and likes the responsibility and challenge involved in being in command of a \$50,000 rig. A former dairyman, he remarked he didn't want to leave the farm entirely and likes the "association with other people."

There's more to picking up milk and hauling it to town than meets the eye. Drivers must pass a test concerning their knowledge of milk and milk handling, and be thoroughly familiar with proper procedures for measuring, taking samples, perishability, and sanitation. There is actually a prescribed way for entering the milk room. This includes turning on the lights, raising the lids

to the tank, washing your hands, sniffing the milk for odor, agitating the milk for at least five minutes, taking a sample, and more.

Several forms are filled out at each stop. Each dairyman is familiar with the pick-up slips because he himself receives one every time the truck takes his milk. There is also a "manifest" on which each farm's amount of milk, the date of pick-up, and destination is recorded.

Amounts are tallied at each stop to let the driver know how much is on board. A third item of paperwork is the "quality control sheet" on which the driver records the time of pickup and temperature of the milk. It corresponds with the sample which he takes along for the laboratory.

Among the tests which may be run on each sample are: standard plate count, direct microscopic count and thermoduric count — all of them for bacteria; antibiotic test, freezing point determination, sediment test, somatic cell count, and butterfat test.

Maule arrived at his last stop at about 4:00 p.m. which is a little behind schedule. That was due to having stopped briefly for breakfast earlier in the day, he explained. Lunch was just a pair of small cakes bought at a country store.

Married, and the father of three children, Maule has no regrets about having gone into milk hauling as a career. He takes his responsibilities seriously and enjoys it. But there are days when it's not much fun, and even downright dangerous.

Last year during the truckers' strike, Maule recollected, he had bricks thrown at him and his truck. Occasionally he was confronted with roadblocks. "When you tell them you have a highly perishable item they usually let you through," he explained.

Trucking milk on a holiday (as it must be) can also be discouraging. Maule explains:

"Many dairies close on holidays and that means we get diverted to other plants which are usually much farther away. That can tie you up all day. It's nothing to go to a large dairy on a holiday and have 100 trucks waiting to be unloaded. Also, dairies want milk to carry them through holidays, which means we have to deliver more. Then we make two trips to the dairy in one day — amounting to 1½ days' work. And, of course, sometimes the roads are bad or our equipment breaks down."

A 12-hour work day is pretty much par for the course for Maule and others like him. And it doesn't take much to make it much longer than that.

Now had 137 youths competing

It was a four-year-old daughter of Irandy, owned by Andy Shaw of Maule Farms, Adams, Inc.

Grand and for Champ Tina Acker's daughter of psule. The red by her l Acker, of

champion was Jiffy, bred, shown by Worthington The two year daughter of BC Ivanhoe. The champion Susan Seidel, showed a (two years of Mas Swan on.

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itters Pine Grove; ss, Plum-san Seidel, n Sattazahn, eith Hertzog, uglas Seipt, cker, Chester ld Stoltzfus, oanne Belke, len Seidel, tis Dietrich, aren Fabian, ain Dietrich,

New Tripoli; Ruth Shuler, Fleetwood; Brian Dietrich, New Tripoli; Lisa Robertson, Jermyn; Glenn Robertson, Morgantown; Christine Worthington, Doylestown; Scott Pysner, Bangor; Amy Yerkes, Pipersville; Keith Buch, Fleetwood; Ken Fabian, Nazareth; John Hoppes, Hamburg.

Master Showmen

Daniel Cooke, New Hope; Joanne Belke, Newtown; Susan Pepple, Oxford; Ken Fabian, Nazareth; Steven Shaw, Oley; Keith Buch, Fleetwood; Scott Miller, Hamburg; Wendy Shaw, Oley; Christine Worthington, Doylestown; Brian Carl Dietrich, New Tripoli; Eileen Kurtz, Pine Grove; Susan Seidel, Richland; Kenneth Craig Worthington, Doylestown; Curtis Dietrich, New Tripoli; Jonathan David Keener, Easton; Helen Seidel, Richland; Beverly Guest, Pottstown; Tina Acker, Chester Springs; W. Douglas Seipt, Easton; Keith Hertzog, Topton; Karen Sattazahn, Womelsdorf; Warren Buckman III, Perkaspie; Annette Gross, Plumsteadville; David Wurster, Ottsville; Edwin Mast, Elverson.

BROWN SWISS

Junior Calf
1. Dennis Daubert, Pine Grove.

Senior Calf

1. Dean Daubert, Pine Grove; 2. Dennis Daubert.

Junior Yearling

1. Daryl Urmay, Coopersburg; 2. Anne Daubert,

Pine Grove.

Senior Yearling

1. Daryl Urmay, Coopersburg.

Two Year Olds

1. Dennis Daubert; 2. Stephen Nolan, Birchrunville.

3 and 4 Year Olds

1. Dean Daubert; 2. David Nolan, Birchrunville.

Aged Cow

1. Daryl Urmay.

The Champions

Dennis Daubert had the grand champion and senior champion with his entry, Wind Mill Bridget, a two year old daughter of Norvic Lilason's Beautician. Following him in the reserve spot in both contests was Daryl Urmay's 5½ year old cow whose name also happened to be Bridget and who shared the same sire.

Junior champion and reserve junior champion banners went to Daryl Urmay and Dean Daubert, respectively.

County Groups

1. Schuylkill, 2. Lehigh, 3. Chester.

Master Fitters and Showmen

Daryl Urmay, Coopersburg; David Nolan, Birchrunville; Dennis Daubert, Pine Grove; Bryan Urmay, Coopersburg; Dean Daubert, Pine Grove; Scott Hauseman, Oley.

GUERNSEY

Junior Calf

1. Holly Ann Scheib, Phoenixville; 2. Denise Andrien, West Chester; 3.

Jeffrey Staner, Berwyn.

Intermediate Calf

1. Gary Barton, Berwyn; 2. Jeffrey Welsh, Malvern.

Senior Calf

1. Douglas Soliday, Bethel; 2. Holly Ann Scheib, Phoenixville.

Junior Yearling

1. Denise K. Andrien, West Chester.

Senior Yearling

1. Jeffrey Staner, Berwyn.

Two Year Olds

1. Jeffrey Staner.

3 and 4 Year Olds

(No blue ribbons).

Aged Cows

(No blue ribbons).

The Champions

Jeffrey Staner's Kelsos Winning Flash daughter, a three year old, was chosen as senior and grand champion. The reserve senior champ slot remained vacant. The reserve grand champion was also shown by Staner. The senior yearling was sired by Lyreme May Rose Prince, and had earlier been given the junior champion banner. Reserve junior champion honors went to Gary Barton's Kelsos Winning Flash daughter.

The only county group to be listed was that from Chester.

Master Fitters and Master Showmen were: Holly Ann Scheib, Denise K. Andrien, Jeffrey Staner and Jeffrey Smith.

MILKING SHORTHORN

Junior Calf

Wendy Yoder, Shoemakersville.

Intermediate Calf
Samuel Yoder, Shoemakersville.

Senior Calf

John D. Marsh, Sadsburyville.

Junior Yearling

Wendy Yoder.

Senior Yearling

1. Nedra Yoder, Shoemakersville; 2. Frederick Yoder, Shoemakersville.

Shoemakersville.

Two Year Olds

1. Nedra Yoder, 2. Samuel Yoder.

3 and 4 Year Olds

1. Samuel Yoder.

Aged Cow

1. Nedra Yoder.

The Champions

Nedra Yoder's 5½ year old daughter of Pinesedge Echo King doubled as the grand

and senior champion. The reserve spot for both of those contests was filled by a two year old daughter of the same bull, with Miss Yoder again at the halter.

In the junior champion contest, it was Wendy Yoder first, followed by John Marsh.

Berks County took it all in

(Continued on Page 16)



Tina Acker (left), Chester Springs, and Wendy Shaw (right), formerly from Chester Springs but now residing in Berks County, were among the top winners at the S.E. Penna. 4-H Dairy Show, held August 29 at the Allentown Fair Grounds.

Tina's 2 year old cow won Reserve Grand Champion Holsteins honors, and Wendy's cow was judged Grand Champion Holstein.