

# Smith's Guernseys: Breed Of Choice Or Heritage?

(Continued from Page A20)

"It cuts down on any problems with disease," David said. "It would be nice to have an isolation area to keep new animals, but we don't have the room for an isolation area. We use all the area we have."

Robert said they use all their available land for dairy production. In the past his father used to keep hogs and chickens for family use and local sale, but times changed.

David does the breeding now and is active in trying to improve the breed.

Robert said his father was also active in maintaining an all-registered herd. Robert carried on the tradition.

For breeding goals, the emphasis was clearly on production and longevity — good udders and

good legs.

"We hope we improved type," Robert said. "(Back then) We had a local breeder do all the breeding."

For the Guernsey breed, Robert said that while the number of animals in the state is continually decreasing, as is the case with other breeds, "We try to keep our breed improving type-wise and with production."

The farm is actually a combination of two farms that were started independently, according to Robert. Jacob started renting the adjacent farm, then bought it during the 1960s.

The size of the farm has not changed since.

The adjacent farm is different construction. It has a high limestone-walled bank barn that currently houses the heifers. A pic-

turesque, old red-tiled silo, stands next to it, but that's no longer in use.

In half of the farmhouse (of the adjacent farm) is where Dave lives with his wife Kathy and two children, Erin, 4, and Joel 11 months. He shares the house with a fulltime herdsman Tom Hostetter, who with his wife Gloria, has three children showing dairy animals in 4-H . . . guess which breed.

Actually, Hostetter's children have an aged cow and two 3-year-olds. The aged cow gave a September heifer calf, and the 3-year-olds produced June and March heifer calves.

The set up of the milking barn has remained at 65 stalls since Jacob expanded it from about 45 stalls, years ago. The 2-inch pipeline was installed about 20 years ago.

The heavy beams of both barns attest to the age and durability of the structures. And with windows and large fans, ventilation in the milking barn is very good.

Manure is not a problem, using classical aisle gutters with scrapers. Spreading manure is not a problem either, since the 150 acres can adequately carry the load.

The most recent rolling herd average for the herd is 19,264 pounds of milk, 672 pounds of fat and 595 pounds of protein.

Dave said the production has been increasing because of an improvement in forage quality. This year protein levels in hay

have been around 19 percent. Last year, protein levels in hay were about 15 percent.

The Smiths use horizontal trench silage storage with good results and feed a mixture of hay, grain and corn silage.

Dave said that eventually, when milk prices turn around, he'd like to switch to total mixed rations, but for now the cost is prohibitive and he hand scoops grain from a cart. He fills the cart from an over head chute located at one end of the aisle of the milking barn.

According to the Smiths, the problem with the dairy industry isn't because of what breeds are being used. The problems have more to do with artificial and man-

ipulated demands.

In the meantime, David continues to work steadily and volunteer his help in coaching the Lebanon County dairy judging team, along with Alan Hostetter and John Bombgardner.

In fact the whole family is involved in dairying in some way or the other.

Tom Smith, the youngest of the three Smith sons, is a graduate of Delaware Valley College and he works for Atlantic Breeders Cooperative as a technician.

Dave's other brother, Dale, also helps out at the family farm in addition to driving school bus and coaching track and wrestling at Palmyra High School.



Growing heifers need adequate care and feed. These young ones, some bred, relish down in the feed trough.

## Farm Calendar

(Continued from Page A10)

Baron's Inn, Greene, N.Y., noon-4 p.m.

Friday, May 24

Centre Co. Dairy Princess Pageant, Logan Grange Hall, Pleasant Gap, 7:30 p.m.

Saturday, May 25

Northwest Keystone Junior Beef Classic, Crawford Co. Fairgrounds, Meadville, thru May 26.

Sunday, May 26

Monday, May 27  
Memorial Day

Tuesday, May 28

Snyder Co. farmland preservation meeting, Middleburg High School, 8 p.m.

Wednesday, May 29

Thursday, May 30

EAYFA Ag Issues, "Food Safety," Kreider's Restaurant, 7:30 a.m.

### HOW ABOUT THIS FOR A STORAGE TANK! PRE-CAST GUNITE LINED



Precast gunite lined storage tank for approved potable drinking water or waste storage.

- Above or Below Ground Use
- Low Maintenance Cost
- With or Without A Top
- Tighter Than A Poured-In-Place

**YOU CAN'T BEAT IT!**  
**GIVE US A CALL FOR A FREE ESTIMATE!**

\*ASCS APPROVED UNDER THE COST SHARING PROGRAM

- Installation & Maintenance of Concrete Bunker Silos
- Stone Wall Repairs
- PreCast Gunite Lined Water or Manure Storage Tanks
- Dam, Reservoir & Spillway Repair
- Slatted Floor Systems
- Silo Repairs

We're The "Concrete Specialists"

**MAR-ALLEN CONCRETE PRODUCTS, INC.**



Gunite Construction • Precast Concrete Products  
Bridge Repair • Tank Repair • Holding Tanks • Installation • Pre-Qualified by PennDot

RD #2  
Ephrata, PA 17522  
(717) 859-4921

Two  
Convenient  
Locations!

RD #2 Box 18A  
Cherry Tree, PA 15724  
(814) 743-6334  
Ask For Mike

Subsidiary of Seal-Crete Corp.



#### SINGLE GANG PULVERIZERS



NEW P10 SERIES TRANSPORT CONCEPT  
Brillion's transport concept is new to the industry. Machine weight is hydraulically rotated over the wheels for transport. This reduced drawbar hitch weight considerably and provides ample clearance for transporting. 10' to 16'

#### X-FOLD PULVERIZERS



The X-Fold pulverizers are designed to meet the needs of today's larger acreage farmers and Brillion offers them in two models and 11 sizes from 19 through 46'. Now available with 20" Ductile Rollers

#### SOIL BUILDERS



SUPER SOIL BUILDERS Expanded frame for residue flow-thru without plugging. Coulter gang can be hydraulically controlled to save maintenance dollars. 7-13 shank.

#### ML PULVI-MULCHERS



PULVI-MULCHERS Build a firm cold free seedbed — one that lets all the seeds germinate at one time. 12", 13"10" 15"2"

#### HARROWS



CART MOUNTED HARROWS. Allows each section of the harrow to follow the contour of the ground but also has a cart that converts the machine for easy transport. 16 ft., 20 & 24 ft.

#### FLAIL SHREDDER



FLAIL SHREDDERS Heaviest gearbox on the market eliminates the number one cause of downtime. Available in 12' and 15'

#### SINGLE GANG PULVERIZERS



NEW P10 SERIES TRANSPORT CONCEPT  
Brillion's transport concept is new to the industry. Machine weight is hydraulically rotated over the wheels for transport. This reduced drawbar hitch weight considerably and provides ample clearance for transporting. 10' to 16'

#### RO-CROP CULTIVATORS



RO CROP CULTIVATORS No wobble parallel linkage. Set it and forget it. Folds flat for safe easy transport.



DEEP TILLS - Featured above is the 7-shank model Deep-Till with the Category III hitch. This model is equipped with single individual trash cutting coulters and cuts a 17" width. It uses manual gauge wheels.

<b>PENNSYLVANIA</b> Adamstown ADAMSTOWN EQUIP INC Bechtelville MILLER EQUIP CO Berwick C H RINEHIMER & SONS Carlisle GUTSHALL'S Dover GEORGE N GROSS, INC Easton GEORGE V SEIPLE Elizabethtown MESSICK FARM EQUIPMENT CO	Gettysburg YINGLING IMPLEMENT Greencastle MEYER'S IMPLEMENTS, INC Hanover FINCH SERVICES- HANOVER INC Intercourse C B HOOBER & SON Lancaster LANDIS BROTHERS, INC Lebanon UMBERGERS OF FONTANA Loyville GUTSHALL'S, INC	Maxatawny N H FLICKER & SONS, INC Needmore CLUGSTON FARM EQUIPMENT New Holland A B C GROFF, INC Oakland Mills PEOPLE'S SALES & SERVICE Oley PIKEVILLE EQUIPMENT, INC Perryopolis ANGELO'S FARM EQUIPMENT Quarryville GRUMELLI FARM SERVICE	Red Lion WALTEMYER'S S & S INC Somerset SUMMIT MACHINERY, INC Tamaqua CHARLES SNYDER, INC Watsontown DEERFIELD AG & TURF CENTER, INC West Chester M S YEARSLEY & SONS West Grove S G LEWIS & SON, INC <b>MARYLAND</b> Rising Sun AG INDUSTRIAL EQUIPMENT	Churchville WALTER G COALE, INC Westminster FINCH SERVICES, INC Urbana KNOTT & GEISBERT Frederick CERESVILLE FORD NEW HOLLAND <b>NEW JERSEY</b> Hackensack MAKAREVICH BROS, INC	Remington FUSCO MACHINERY, INC Bridgeton LESLIE FOGG Columbus REED BROTHERS EQUIPMENT Elmer POLE TAVERN EQUIP SALES CORP Fairfield CALDWELL TRACTOR & EQUIPMENT
--	--	---	---	--	--

