



Glenn S. Weber, Lancaster, second from right, was honored as recipient of the Inter-State Milk Producers Cooperative grant of \$500 recently at the scholarship and awards banquet of the Penn State University College of Agriculture. A junior

majoring in agricultural education and agricultural economics, Weber is a past president of the Pennsylvania Association, Future Farmers of America. Robert Stauffer, right, Benton RD2, represented the Cooperative. Mrs. Stauffer is at the left and Mrs. Weber is next to her husband.

Treat Horses for Parasites

Late fall is the time to treat horses for bots—the internal parasites that can severely damage or even kill your animal, according to Dr. Robert C. Hammond, Extension veterinarian at the University of Maryland's College Park campus.

"The grubs of the bot fly are now in the horses' intestines, but they are still very small and have not caused much damage yet," he explains.

"If you saw bot eggs (similar in appearance to grass seed) on your horse's forelegs or mouth area during the summer or early

fall, you can be pretty sure that your horse has bots now."

By late winter, these bots will be large grubs more than an inch long and 3/4-inch in diameter. At this size they rob the horse of needed food and nourishment and cause serious damage to the walls of the stomach. Large numbers may prevent passage of food and cause recurrent colic or even death.

A symptom of a mild bot infection is a poor-doing animal. If the horse does not look or act quite as healthy as you think he should, bots may be the problem.

Penn State Records Program Urged

The Pennsylvania State University Cooperative Extension Service offers farmers an agricultural records program which has proved to be an effective tool in increasing farm income, according to Jay W. Irwin, associate Lancaster County ag agent.

"The system is designed for use by any farmer and is truly a

modern recordkeeping system," Irwin said.

Many features are offered by the program, he said, including:

1. A periodic cash flow of receipts and expenses which is very valuable for planning and obtaining credit.

2. A complete and accurate printed copy of the depreciation schedule ready for mailing with the tax return. This saves time and costly errors.

3. An itemized summary of farm income and expenses for simplified income tax planning and reporting.

4. A farm business analysis report which provides a net worth statement for borrowing money and efficiency factors to assist in finding weak points in the farm business.

For further details on the Pennsylvania Agricultural Records Program contact either Irwin, Donald Robinson, Young Farmer advisor, Garden Spot High School; Charley Ackley, Young Farmer advisor, Ephrata High School, or Michael Burton, Young Farmer advisor, Penn Manor High School.

BEEF UP

As a beef operator you're interested in maximizing your profit picture. You're looking for new ideas, new methods and new innovations that will help "beef up" your profit. Here's a program worth looking into. It's called "Van Dale Systems Feeding." It starts with maximizing your production of total digestible nutrients with increased haylage and silage. This permits the best use of your land and cattle coupled with a fully mechanized feeding system. Van Dale has the equipment and know-how for maximizing profits through mechanized feeding.

FORAGE BOXES

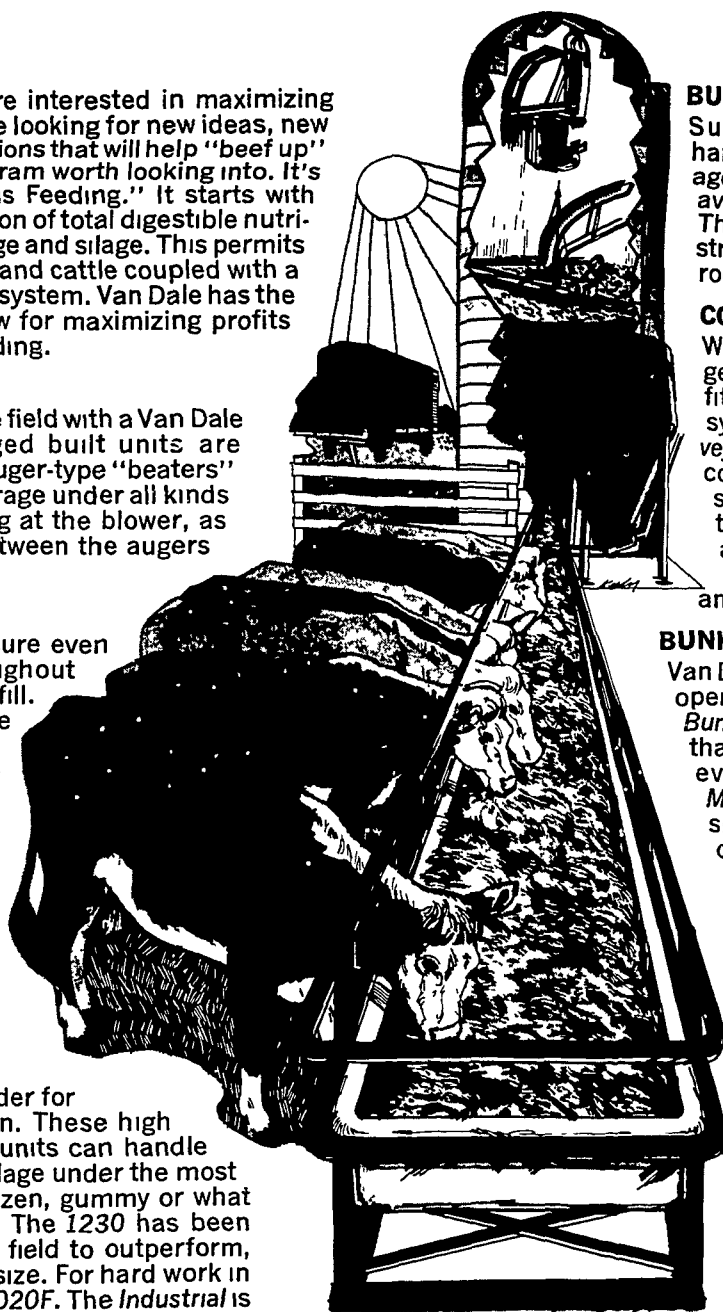
So let's bring it in from the field with a Van Dale Forage Box. These rugged built units are equipped with exclusive auger-type "beaters" that deliver all kinds of forage under all kinds of conditions. No clogging at the blower, as the forage is metered between the augers—not over the top!

SILAGE DISTRIBUTORS

Van Dale distributors insure even silage distribution throughout the silo for a maximum fill. The 1640 Power-Fit's unique revolving deflector plate diverts the explosive force of incoming material and spreads it evenly in a continuous sweeping pattern to the wall. The 538 operates in an elliptical motion, directing forage to the outside walls of the silo. Varied spout rotation speed allows for even fills.

SILO UNLOADERS

There's a Van Dale unloader for every feeding application. These high performance twin-auger units can handle virtually any silage or haylage under the most adverse conditions... frozen, gummy or what have you, and do it fast. The 1230 has been customer-certified in the field to outperform, and outlast any make its size. For hard work in smaller silos there's the 1020F. The Industrial is built for silos from 20 to 40 feet in diameter and has a capacity up to 40 tons per hour.



BULK STORAGE BINS

Supplementary feeds are easily handled with Van Dale's bulk storage feed bins. The Super Stores are available in 4 1/2 or 7 1/2 ton sizes. These units are fiberglass constructed. They won't rust, dent, corrode or absorb heat from the sun.

CONVEYORS

Whether straight-out, incline, auger or chain, Van Dale conveyors fit most any automated feeding system. The SCC 1400 Chain Conveyor is Van Dale's highest capacity conveyor. It handles all rations—safely. The CT 200 and 300 auger type conveyors are adaptable to any feeding system. They're tough, efficient, easy to install and economically priced.

BUNK FEEDERS

Van Dale has a bunk feeder for every operation. The SCF 1400 Traveling Bunk Feeder is a single chain unit that will carry and feed virtually everything. The Mammoth 14 Multi-Feeder is an auger type designed especially for multi-lot operations. The 934 and 1234 Auger Bunk Feeders are the sturdiest, smoothest operating, lowest cost feeders ever produced. Then, there's the stainless steel Shaker Feeder. A combination feeder and bunk designed for single-lot operations.

Van Dale Systems Feeding comes down to one word... efficiency. Van Dale offers various models and sizes of feeding equipment to most efficiently match the needs of every feedlot layout... old or new, large or small. Check with your Van Dale dealer to see what you need to maximize your profits. And ask him about Van Dale's new agri-leasing program.

Non-Stop Feeding

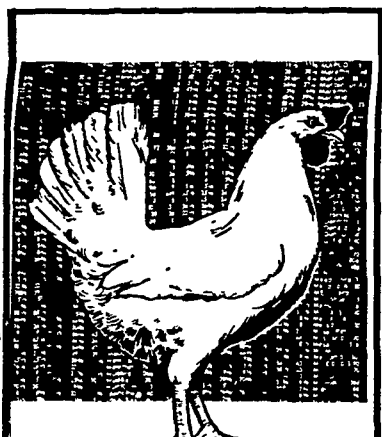
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