



THREE ROWS of 15 veal calves each are fed to a prime condition on the Roy Shultz Farm. In the L. F. Photo, Roy and Bob

Cody, Provimi Representative, decide the calves will be ready to market in a few weeks

● Raising

(Continued from Page 1)

quality veal that retains its pink meat coloration. The calves are kept in a dark, warm, high humidity stable in 22 x 5 wooden stalls.

Roy and Charles have 45 calves in three rows of 15. They start the 90 to 100 pound calf on 4 1/2 pounds of feed solution per day concentrated at a 1 to 9 ratio and gradually increase the feeding to 15 pounds of solution concentrated at 1 to 4 ratio when the calf is ready to be sold at 300 pounds.

The increase of the intake of these force fed calves is so gradual, Roy said, that they never develop their second stomach. This keeps the meat from having streaks in it and satisfies the demand for prime veal.

The stable is washed down each day and the runoff is collected into a 5 1/2 x 7 round cistern. This cistern must be emptied about every two weeks.

The temperature is kept up to at least 60 degrees on younger calves and the humidity is best kept at about 65 percent. The humidity factor helps determine feed conversion. Actually feed conversion on

these pampered calves is quite amazing. It takes about 15 pounds of feed for one pound of gain. The dressed carcass weight is about 70% of the live weight or about 67%.

The Shultz calves are sent to Elizabeth, N. J. where they are killed and the meat packer there finds buyers in New York City for these fine cuts of veal.

There is no actual contract between the grower and the company, but the company agrees to find a market for the calves at the average price of 47 to 48 cents a pound. The



INDIVIDUAL CALVES are kept tied in elevated wooden stalls that measure 22 inches by 5 1/2 feet. The stalls are about full when the calves are finished at 300 pounds.

L. F. Photo

calves are sold on the quality and weight.

The calves reach their prime finish and weight in about 13 weeks, making possible about 3 1/2 groups of calves per year. One advantage of finishing calves to a heavier weight is the reduced times per year the grower must start a new group of calves. The first 10 days is the most critical time for mortality and by keeping the calves longer this critical time comes up less often.

How do Roy and Charles like raising calves? "We are quite pleased with the results," Roy said. "It is a way to increase a farmer's income without a great deal of added investment. Another indication of how the Shultz's like raising veal calves for a prime market is shown by the fact that they would like to increase their operation to 100 head. They think they will!"

Which all goes to prove that raising large-framed Holstein bull calves into prime pinkmeated veal for aristocratic restaurants in New York City is not just a hobby for the Shultz's but a profitable business and they like it.

Prepare Sprayers Now

A rainy spring day is a good time to prepare sprayers for use. Remind extension agricultural engineers at The Pennsylvania State University. Replace worn nozzles, broken or damaged hoses and make other needed repairs. Calibrate sprayers for accuracy on a warm day.

A good many college protesters would benefit from a kick in the pants before they tried to occupy a seat of learning.

Ask most any husband—homemade pickles are the easiest kind in which to get involved.

*** Farm Management Profit-Tip from Organic Plant Food**

How to profit from direct application anhydrous ammonia

A carefully planned soil fertility program built around anhydrous ammonia can help you develop higher yields at lower costs for a more profitable growing season.

Versatile nitrogen fertilizer

Anhydrous ammonia (NH₃) is a versatile nitrogen fertilizer. NH₃ is nitrogen in its most concentrated form—82% by weight.

And it can be used as a plowdown or pre-plant fertilizer—knifed-in between the rows immediately after planting—or sidedressed until the plants are about 15 inches high.

Methods of application

Apply NH₃ with tillage tools such as moldboard



plows, chisel plows, or field cultivators that can be easily converted to apply it. Or we will provide custom application.

Excellent in most soils

Anhydrous ammonia is recommended for application in most soils—including dry soil and sandy soils. Check with us on proper amounts to apply in your particular soil.

Discover benefits of NH₃

This year, discover the many benefits direct appli-

cation anhydrous ammonia can add to your fertility program. We'll help you build a total soil fertility program that includes anhydrous ammonia, bulk-spread phosphorus and potash plus micronutrients. Call us, we'll come to see you.



Organic Plant Food Company
Lancaster, Pennsylvania
SEE BILL BRUBAKER

ORGANIC PLANT FOOD CO.
P. O. Box 132 • Grofftown Road • Lancaster, Penna. 17604
Phone 392-4963