#### Grantsville Livestock Grantsville, Maryland Sat., March 30, 1991

HOGS: TOP BARROWS & GILTS 49.00-51.50, HEAVY BUTCHER 48.50-51.00, LIGHT BUTCHER 42.00-49.50, BUTCHER SOWS 42.00-46.00, FEEDER SHOATS 10.00-58.00.

VEAL: GOOD 90.00-105.00, STAN-DARD 65.00-85.00, UTILITY 30.00-60.00, BULL CALVES 120.00-165.00, BEEF CALVES UP TO 180.00.

SHEEP & LAMBS: GOOD 50.00-55.00, UTILITY 45.00-48.00, SLAUGHTER EWES 14.00-22.00 EACH. -SLAUGHTER CATTLE: GOOD 72.50-75.00, STANDARD 68.50-70.00, UTILITY 60.00-65.00.

HEIFERS: GOOD 68.00-74.00, STAN-DARD 62.50-65.00, UTILITY 52.00-60.00.

COWS: COMMERCIAL 50.00-55.50, UTILITY 46.00-48.00, CANNER AND CUTTER 40.00-42.50.

BULLS: COMM. & GOOD 62.00-70.00, CUTTER AND UTILITY 55.00-60.00.

STOCK-FEEDER CATTLE: GOOD 80.00-95.00, MEDIUM 65.00-70.00.

STEER CALVES: GOOD 90.00-114.00, MEDIUM 70.00-80.00. HEIFERS CALVES: GOOD 85.00-105.00, MEDIUM 65.00-75.00.

EGGS: LARGE .55-.80; MEDIUM .50-.60.

GOATS: SMALL 20.00-29.00 HEAD; MEDIUM 30.00-54.00 HEAD.

Jersey Shore NER & LOW CUTTER 46.00-49.00, BIG MIDDLE 47.75-51.50, SHELLY 45.00 & Livestock Market, Inc. DOWN. Auction every Thursday SLAUGHTER FAT BULLS: Y.G. #1 at 4:00 p.m. 55.00-61.50.

Jersey Shore, Pa.

GOOD VEAL 66.00-160.00.

SHELLS 32.00-44.00.

BULLS 55.00-64.00.

DARD TO 62.25.

COMMON VEAL 30.00-66.00. CHOICE STEERS 74.00-81.50. SELECT STEERS 62.00-74.00.

COMMON STEERS 57.00-63.00.

COMMERCIAL COWS 48.00-57.00.

CANNERS-CUTTERS 44.50-56.00.

CHOICE HEIFERS: 72.00-79.00.

SELECT HEIFERS 65.00-74.00.

GOOD FEEDERS 80.00-106.00.

COMMON HEIFERS 53.00-66.50.

COMMON FEEDERS 50.00-79.00.

**Carlisle Livestock** 

Market

Carlisle, Pa.

Tuesday, April 2, 1991 SLAUGHTER STEERS: SELECT

LIGHTS 72.00-74.50; STANDARD

61.00-69.75; SLAUGHTER HOLSTEINS:

SELECT & CHOICE 63.75-69.25, STAN-

SLAUGHTER HEIFERS: SELECT

69.50-71.50, STANDARD 64.00-68.50, HOLSTEINS 57.25-63.50.

SLAUGHTER COWS: ACTIVE! BREAK UT & COMM 52.85-56.10, CUT-

TER & BONING UT 50.00-54.00, CAN-

FEEDER CATTLE: GOOD DEMAND Report supplied by Auction ON A LARGE RUN FDR STEERS (ALL WTS) MED&LAR #1 84.00-130.00, Thursday, April 4, 1991 MED&LAR #2 68.00-82.00, HOLSTEINS RETURN TO FARM CALF 1.00-1.90.

82.00-96.00. FDR HEIFERS (ALL WTS) MED-&LAR #1 80.00-103.00, HOLSTEINS 66.00-82.00.

FEEDER BULLS (ALL WTS) MED-&LAR #1 82.00-89.00.

VEAL CALVES: CHOICE 110.00-130.00, GOOD 95.00-109.00, COUPLE STANDARD 65.00-88.00.

FARM BULLS 140.00-185.00 (MOST-LY 172.00-184.00) FARM HEIFERS 130.00-198.00.

HOGS: BARROWS & GILTS US NO. 1-3 (210-260 LB) 48.00-50.10, OVER 280 LB. 43.00-47.00, 2&4'S 44.25-47.75.

SOWS: STRONG DEMAND OVER 450 LB 47.00-52.50, UNDER 450 LB 45.50-47.50, 2&4'S (ALL WTS) 39.00-45.00.

BOARS: HEAVY 38.50-41.50, UNDER 300 LB. 46.00-51.00.

FEEDER PIGS (BY THE HEAD) STRONG DEMAND: 25-30 LBS 36.00-38.00, 35-45 LBS 40.00-50.00.

SHEEP: EWES 15.00-33.00, YEAR-LING TO 43.00. LAMBS: CHOICE (20-40 LB) 90.00-110.00, CHOICE (45-90 LB) 90.00-104.00, GOOD (45-90 LB) 79.00-88.00, WOOL LAMBS MED (ALL WT) 45.00-73.00.

GOATS (BY THE HEAD) KIDS 45.00-50.00. LARGE TO 80.00.

SALE EVERY TUESDAY EVENING 5:00 P.M. RABBITS POULTRY & EGGS 7:00 P.M. LIVESTOCK.

NOTES: STATE GRADED FEEDER PIG SALE FRIDAY, APRIL 12, 1:30 PM; SPECIAL DAIRY HEIFER & STATE GRADED FEEDER CATTLE SALE, FRI-DAY, APRIL 19 SALE TIME 7 PM.

#### Pennsylvania **Livestock** Auction Waynesburg, Pa. Thursday, April 4, 1991

Report Supplied by PDA CATTLE 220. COMPARED WITH

LAST THURSDAY'S MARKET; BREAKING UT. & COMMERCIAL SL. COWS 50.00-55.00; CUTTER & BON. UT. 47.50-51.25, CANNER & LO CUT-TER 39.00-47.00, YIELD GRADE NO. 1 1200-1600 LBS. SL. BULLS 57.00-64.00, ONE 74.50, NO. 2 ONE 1400 LBS. 53.25. FEEDER CATTLE: STEERS M&L-1

300-500 LBS. 89.00-120.00, FEW 132.00. HEIFERS M&L-1 270-500 LBS. 85.00-104.00, 550-725 LBS. 72.00-88.00. BULLS M-1 325-555 LBS. 85.00-112.00.

CALVES 60. FEW CHOICE 105-113. FEW GOOD 97.00-104.00, FEW STAND. & GD. 80-115 LBS. 58.00-68.00. NO. 1, HOLSTEIN BULLS 90-130 LBS. 100.00-147.00. BEEF CROSS 80-115 LBS. BULLS & HEIFERS 105.00-200.00.

HOGS 39. LOT US NO. 1-2 240 LBS. 49.75, 1-3 220-260 LBS. 48.00-49.00, FEW 2-3 230-265 LBS. 46.00-47.50. FEW US NO. 1-3 290-360 LBS. SOWS 45.00-47.00, FEW 2-3 300-360 LBS. 43.00-45.00. BOARS 35.00-37.00. FEEDER PIGS 0.

SHEEP 113. H. CHOICE & PRIME 35-41 LBS. SSC 69.00-71.00. LOT CHOICE 98 LBS. WSC. 58.00; GOOD/ CH. 45-50 LBS. FEEDER LAMBS 31.00-40.00.

GOATS 24. LARGE 30.00-45.00, SMALL 18.00-24.00/HD.

# Check Water Quality

#### **Robert E. Leiby** David L. Dunbar Lehigh Co.

**Cooperative Extension Office** Lehigh Valley residents who

use water from privately owned wells, springs, and cisterns will have an opportunity to learn about testing, treating, and protecting their water supplies at public meetings on Thursday, April 18.

The afternoon program will begin at 1 p.m. and will be repeated at 7 p.m. at the UGI Auditorium, 2121 City Line Road, Bethlehem (just east of ABE Airport). The clinics are free and no preregistration is needed.

Penn State water specialists will present up-to-date information relating to water quality. Water tests for bacteria, lead, and nitrates will be available at reduced rates.

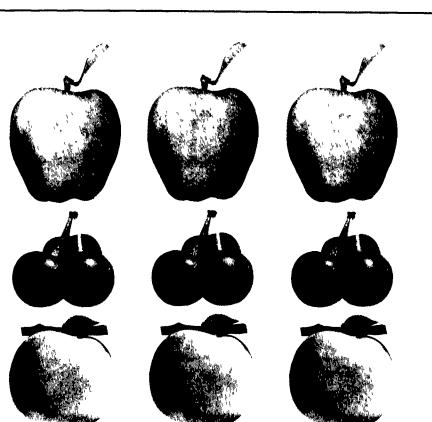
Local vendors of water treatment equipment have been invited to exhibit their equipment and services. Phone (215) 391-9840 for more information.

### Grain Marketing Meeting

Grain producers are invited to hear Michael Omdorff and Richard Cole of PACMA, Inc., discuss the use of put and call options to increase profits in the trade of grain.

The meeting is scheduled Wednesday, April 10, at 7 p.m. in Room 111-5 and 6 of the Penn State Allentown Campus, near Fogelsville. The meeting is free and no reservations are needed.

This event is an activity of a grain marketing club comprised of area farmers who are interested in meeting together to learn better trading practices. Some club business will be discussed. For further information, ccontact Jeff Patton, Extension marketing agent, (215) 391-9840.



# Viking Ship<sup>®</sup> Calcium Nitrate 15.5-0-0-19Ca

# The fertilizer to start with ...the fertilizer to stay with

### GROWTH

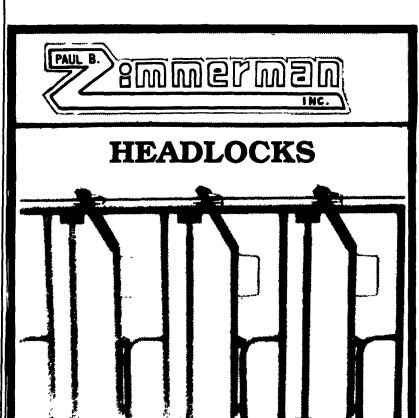
Nitrate nitrogen is the fast-acting, controllable N-source for fruit trees. Unlike ammonium nitrogen (NH.).

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### YIELD

Heavy production of highquality tree fruit has been achieved-for more than 40 vears — by growers using 'ikang Ship Calcium Nitrate fertilizer. Use Calcium Nitrate in your fertilizer program. You will be pleased by the predictable response-the growth, quality and yield improvement possible with Calcium Nitrate's combination of essential orchard nutrients. For the life of your trees...Calcium Nitrate...the fertilizer to start with, the fertilizer to stay with!



t nitrate-N affords



optimum nutrition timing for rapid growth and early production. Calcium Nitrate supplies 14.5% nitrate nitrogen.

As with any fertilizer application, consult your extension office or other advisory service for recommended practice that meets local crop and soil conditions.

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\*Shear, C.B. and M. Faust 1971 Nutntional Factors Influencing the Mineral Content of Apple Leaves, J. Amer. Soc. Hort. Sci. 96(2) 234 240

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