

# Estimated Daily Livestock Slaughter

Under Federal Inspection  
March 3, 1993

	CATTLE	CALVES	HOGS	SHEEP
MONDAY (EST)	122,000	5,000	331,000	22,000
WEEK AGO (EST)	124,000	6,000	340,000	20,000
YEAR AGO (ACT)	115,000	5,000	343,000	23,000
WEEK TO DATE (EST)	356,000	17,000	1,024,000	60,000
SAME PD LT WK (EST)	360,000	16,000	942,000	59,000
SAME PD LT YR (ACT)	332,000	16,000	1,004,000	65,000

PREVIOUS DAY ESTIMATED TUESDAY STEER AND HEIFER 97,000, COW AND BULL 25,000.

\*\*REVISION TUESDAY CATTLE SLAUGHTER...122,000.

## Central U.S. Carlot

Beef Report  
March 3, 1993

Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF 3:00 P.M. COMPARED TO TUESDAY'S 3 P.M. REPORT: UTILITY CARCASSES 2.50-3.50 LOWER; CUTTER NOT ESTABLISHED WITH A WEAK UNDERTONE. DEMAND LIGHT FOR MODERATE OFFERINGS.

COW AND BULL CARCASSES FOB OMAHA BASIS 7 LOADS REPORTED UT, BRK 2-4, 450 & UP, 2 LOADS, RANGE \$2.00-84.00, LATEST ESTB. MKT. \$2.00-84.00. UT, BNG 1-3, 400 & UP, 5 LOADS,

RANGE \$6.00-87.50, LATEST ESTB. MKT. \$6.00-87.50.

CUTTER 1-2 350 & UP, UNQUOTED. YG1, LATEST ESTB. MKT. 104.00 B. BONELESS PROCESSING BEEF/ BEEF TRIMMINGS

126.5 LOADS REPORTED

FRESH 90% BONELESS BEEF IN THE MIDWEST 9.00-10.00 LOWER, AND IN TEXAS 7.00-8.50 LOWER; 85% 2.00-4.00 LOWER; 75% 1.50-4.00 LOWER; 65% STEADY TO 2.00 LOWER. DEMAND LIGHT FOR MODERATE TO HEAVY OFFERINGS. BEEF TRIMMINGS LOWER ON LIGHT DEMAND AND LIGHT TO MODERATE OFFERINGS.

90% FR, 11 LOADS, RANGE 134.0-136.0, WT. AVG. 135.00.

90% FZ, 3 LOADS, 137.0, WT. AVG. 137.00.

85% FR, 1 LOAD, RANGE 126.0, WT. AVG. 126.00.

85% FZ, UNQUOTED. 75% FR, 4 LOADS, RANGE 102.0, WT. AVG. 102.00.

75% FZ, UNQUOTED. 65% FR, 16 LOADS, RANGE 83.00-86.00, WT. AVG. 84.22.

65% FZ, UNQUOTED. 50% FR, 58.5 LOADS, RANGE 59.00-60.00, WT. AVG. 59.31.

50% FZ, UNQUOTED. 50% BX, UNQUOTED. BULL 92-94, RANGE 146.0-147.0, WT. AVG. 146.50 B.

POB EAST TX AND OK 90% FR, 18 LOADS, RANGE 135.5-138.0, WT. AVG. 136.47.

90% FZ, UNQUOTED. 85% FR, UNQUOTED. 85% FZ, UNQUOTED. 75% FR, UNQUOTED. 75% FZ, UNQUOTED. 65% FR, UNQUOTED. 65% FZ, UNQUOTED. BULL 92-94 UNQUOTED.

CAF NORTHEAST AREAS 90% FR, 15 LOADS, RANGE 136.0-139.0, WT. AVG. 137.33.

90% FZ, UNQUOTED. 85% FRESH, UNQUOTED. 85% FZ, 75% FR, 75% FZ, 65% FR AND 65% FZ, UNQUOTED.

\*\*ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.\*\*

## Frederick Livestock Auction

Frederick, Md.  
March 1, 1993

Report Supplied by Auction

SLAUGHTER COWS: 149 HEAD. UTILITY 49.00-52.00; HIGH DRESSING 52.00-54.00, FEW 55.00-56.50; CANNERS 45.00-49.00; LOW DRESSING 42.00-45.00; SHELLY 44.00 DOWN.

BULLS: YG#1 1390 LBS. 61.75. FED STEERS: NO CHOICE; SELECT 1200-1450 LBS. 66.00-69.25; STANDARD HOLSTEINS 1300 LBS. 58.25. FED HEIFERS: FEW OFFERED.

VEAL CALVES: LOW CHOICE JERSEY 235 LBS. 89.00; GOOD 400 LBS. TO 85.00; CULLS 85-110 LBS. 58.00-70.00; 50-80 LBS. 55.00-62.00; WEAK/ROUGH 50.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 95-125 LBS. 155.00-180.00; 90 LBS. 140.00-160.00; 80-85 LBS. 100.00-140.00; HOLSTEIN HEIFERS 95-125 LBS. 150.00-163.00; 80-90 LBS. 125.00-150.00; BEEF X BULLS AND HEIFERS 100.00-160.00.

BUTCHER HOGS: 90 HEAD. US#1&2 215-260 LBS. 44.00-45.10; #1&3 43.00-44.00; 1 310 LB. AT 42.75.

BOARS: NONE. SOWS: NONE. BOARS: 400 LBS. TO 31.50; 230 LBS. TO 33.50.

STOCK CATTLE: STEERS 300-500 LBS. 75.00-80.00; HOLSTEINS 60.00-65.00; 600-800 LB. HOLSTEINS 58.00-60.00.

HEIFERS: FEW 400-600 LBS.

67.00-74.00; HOLSTEIN FRESH HEIFER, 1 SMALL AT 560.00.

BULLS: 300-500 LBS. 72.00-81.00; HOLSTEINS 600 LBS. TO 57.50.

LAMBS: 1 CHOICE NEW CROP 100 LBS. AT 81.00.

SHEEP: 170-300 LBS. 23.00-30.00. GOATS: NONE.

PIGS AND SHOATS: NONE. PRICES FOR HOGS SELLING AT HATFIELD BUYING STATION IN HAGERSTOWN TUES., MARCH 2, WERE 42.75-44.00.

## North Jersey Livestock

Hackettstown, NJ  
Tuesday, March 2, 1993

Report supplied by auction

CALVES .20-1.77% . COWS 33-54% . BASKY COWS .14-.53% . HEIFERS .43%-.68% . BULLS .55%-.77% . STEERS .58-.77% . HOGS .32-.45% . ROASTING PIGS EACH 31.00-47.00 . BOARS .25-.30% . SOWS .25-.35% . SHEEP 24-.64 . LAMBS EACH 27.00-77.00 . LAMBS PER LB. .46-1.11 . GOATS EACH 20.00-115.00 . KIDS EACH 25.00-72.00 . OTAL 939 .

## New Holland Horses

New Holland Sales Stables  
New Holland, PA  
Monday, March 1, 1993

Report Supplied By Auction

289 HEAD. MARKET STRONGER. DRIVING HORSES 720.00-1600.00. RIDING HORSES 685.00-815.00. BETTER RIDING HORSES 950.00-985.00.

REGISTERED HORSES 860.00-1075.00. KILLERS LIGHTWEIGHT 550.00-650.00; HEAVYWEIGHT 780.00-925.00, FEW 970.00-1060.00; THIN 215.00-490.00.

WORK HORSES 930.00-1200.00. HORSE COLTS 315.00-465.00. PONY MARES 135.00-270.00. PONY COLTS 40.00-85.00. GELDINGS 135.00-270.00. LARGER PONIES 340.00-430.00, 2 AT 530.00.

# How Calcium Nitrate fertilizer can improve the yield and quality of cole crops

Cabbage, cauliflower, broccoli, sprouts and collards are typically grown under cool soil, short season conditions. The fertilizer must perform accordingly.

## Precise nitrogen control is vital to optimum growth

Calcium Nitrate provides fast-acting nitrate nitrogen—the key to nitrogen control in short season crops. Calcium Nitrate goes to work immediately, even under cool soil conditions. The result is controlled, uniform crop nutrition.

## Nitrate nitrogen has many advantages over ammonium nitrogen

Nitrate nitrogen is immediately available for plant use; ammonium fertilizers, however, must convert to nitrate. This conversion takes time and can vary depending on soil temperature, moisture, aeration and soil pH. Uneven or delayed nitrogen availability can result in erratic nitrogen feeding during the season and can affect crop growth, maturity and quality.

In addition, urea or ammonium nitrogen fertilizers lower soil pH. This does not occur with Calcium Nitrate.

A nitrate source of nitrogen can produce desirable crop response, as shown in the data below:

Effect of N-Source and Rate on Cauliflower Head Weight  
FRESH WT OF HEADS (POUNDS)

	N #/A					Avg
	90	180	270	360	450	
Ammonium Nitrate	10	.17	.38	.44	.54	.33
Ammonium Sulfate	10	18	22	26	35	.22
Calcium Nitrate	.19	.25	.36	.52	.58	.38
Urea	.10	.27	.27	.41	.40	.29
Average	12	.22	.31	.41	.47	.30
Control	—	—	—	—	—	.05

FROM: Pimpri, F. et al. 1971  
Gartenbau-Wissenschaft 36(18):1-17.

## Cabbage study shows value of Calcium Nitrate

This study was conducted at the University of Tennessee, West Tennessee Experiment Station. The data shows that superior yields were achieved with Calcium Nitrate as part or all of the fertilizer program.

Cabbage Field Studies/University of Tennessee  
West Tennessee Experiment Station, Jackson, Tenn

1979	120# N/AC		YIELD-TONS/AC***
	TREATMENT*		
All or part Calcium Nitrate	CN + CN		15.4
	AN + CN		11.8
	CN + AN		11.6
	CN		10.9
All Ammonium Nitrate	AN + AN		10.8
	AN		9.5
	No N		6.2

\*Single application 2 days before seeding, split applications at 60# N/AC 2 days before and 5 weeks after seeding.  
\*\*Average of 4 reps

## Calcium essential for proper leaf development

Calcium is an essential nutrient for leaf and heading crops. Rapidly expanding leaves must draw calcium through water movement from roots for proper development of leaf tissues. A deficiency of calcium can cause leaf margins to become dried or burned; this is particularly evident in the youngest leaves.

Calcium Nitrate provides 19% water-soluble calcium for vital growth requirements, and contributes to better color, firmness and improved shipping quality.

Calcium Nitrate provides 19% water-soluble calcium for vital growth requirements, and contributes to better color, firmness and improved shipping quality.

## Nutritional excellence

Calcium Nitrate is an ideal combination of fast-acting nitrate nitrogen and water-soluble calcium. Nutritional excellence for the crop you count on!

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



Viking Ship HYDRO  
Calcium Nitrate AGRI

# See Your Fertilizer Dealer

**STRATFORD**  
State of the art  
Coal Stoves at  
**DUSSINGER'S**  
QUALITY STOVES

2533 OLD PHILA. PIKE,  
Rt. 340, Smoketown, PA  
3 Miles East of Lancaster  
Tues., Thurs. & Fri. 10-8;  
Wed. & Sat. 10-5  
(717) 397-7539

\* SEE OUR NEW EFFICIENT EPA WOOD STOVES

**CHORE-TIME**  
POULTRY PARTS IN STOCK

See Us For  
Your Parts  
And Repair  
Needs.

- Augers
- Bins
- PVC
- Fill Pipe
- Tubing
- Fill
- Boots
- Elbows
- Hopper Switches

**MOTORS**  
Direct Drive  
Belt Drive

We Ship  
UPS

Check Our  
Warehouse Prices  
24 Hour Service

Swine & Poultry Systems Specialists  
**FARMER BOY AG.**  
410 E LINCOLN AVE MYERSTOWN, PA 17067

Hours: Mon.-Fri.  
7:00 to 5:00  
Saturday 7:30 to 11:30

PH 717-866-7565