## Lebanon Valley Livestock Auction Fredericksburg, PA Tuesday, August 28 Report Supplied by PDA

CATTLE 184. Compared with last Tuesday's market, slaughter cows steady to \$1 lower. Few Choice and High Choice 1365-1455 lbs. slaughter steers 66.35-67.50, few Good 56-60.25; few Good & Choice holsteins 53.50-56.35, few Standard 50-54.25. Couple Good slaughter heifers 53.50 & 54.50, one Standard at 52.25, couple Utility 39.50 & 50.60. Few Breaking Utility & Commercial slaughter cows 42.75-45.10, Cutter & Boning Utility 39.00-42.75, few 44.75. Canner & Low Cutter 33.75-38.75, few 39.75, Shells 30-33.85, few down to 25.00. One Good slaughter bullock at 56.50, one Standard 51.75, one Utility at 39.25. Few Yield Grade No. 1 1405-2070 lbs. slaughter bulls 49.75-52.25.

Clare St. Vectors grading Standard and Good steady to \$2 lower. Few Choice vealers 63.00-77, Good (few) 53.00-70, few Standard 135-185 lbs. 41.00-46, Standard & Good 90-120 lbs. 43.00-47, 65-90 lbs. 37.00-44, Utility 50-90 lbs. 20.00-30, few to 41.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 49.00-72, mostly 60.00-68: Holstein Heifers 90-115 lbs. 43.00-Few Choice 270-330 lbs. slaughter calves 57.00-63; Beef cross bulls and heifers 70-105 lbs. 41.00-53, few to 61.00.

HOGS 120. Barrows and gilts \$3.25-\$3.75 lower on small supply.

US No. 1-2 220-260 lbs. barrows and gilts 50.25-51.10, No. 1-3 210-255 lbs. 49-50.35. Sows steady to \$1 higher. US NO. 1-3 300-615 lbs. sows 41.75-44, few 47.00, No. 2-3 275-585 lbs. 36.50-40.75, one at 44.50. Boars 32.00-33.75

FEEDER PIGS 16. US NO. 1-3 30-60 lbs. feeder pigs 39.00-66 per hundredweight.

SHEEP 1. One Choice 110 lbs. spring slaughter lamb at 43.00.

> Joliet Weekly Thursday, August 30

Report supplied by USDA CATTLE: Friday through Wednesday's salable receipts 1200; 5 days last week 1839; same period a year ago 3227. Trading slow to moderate for the week. Steers ended the week unevenly steady, wtih no Mixed Choice and Prime Steers in the run. Slaughter Heifers firm to .50 higher, with not enough on Wednesday for a test. Cows steady on a limited test.

SLAUGHTER STEERS: Choice 2-4 1050-1280# 64.00-65.50 Monday; few packages Wednesday 63.00-64.50. Mixed Good and Choice 2-3 1000-1250# 62.50-63.50 Monday: 61.50-63.00 Wednesday. Good 2 1000-1150# 58.00-61.50 Wednesday.

SLAUGHTER HEIFERS: Choice 2-4 900-1050# 62.00-64.25. mostly 62.50-64.25. Mixed Good and Choice 2-3 850-1000# 59.00-62.50 Monday; 58.00-61.00 Wednesday.

# Hog slaughter drops

HARRISBURG — Pennsylvania commercial red meat production on a dressed weight basis during July 1984 totaled 69.8 million pounds, down five percent from a year ago, according to the Pennsylvania Crop and Livestock Reporting Service.

Beef slaughter, at 81.9 million pounds liveweight, was the same as last year. Total head slaughtered was 73,500, up two percent, and liveweight averaged 1,115 pounds, a decrease of 17 pounds. Veal slaughter was 4.2 million pounds liveweight, up seven percent. Calf slaughter of 24.600 head was up nine percent, but the average liveweight decreased three pounds to 171

Hog slaughter, at 31.5 million pounds liveweight was down 15 percent from a year earlier. Total head slaughtered was 133,000, down 16 percent, while the average liveweight increased four pounds to 236 pounds.

Lamb and mutton slaughter was 1.6 million pounds liveweight, up 29 percent. The number slaughtered was 15,100, up 25 percent, and the average liveweight increased three pounds to 103 pounds.

U.S. commercial red meat production in July totaled 3.04 billion pounds, up one percent from

July 1963. Beef production at 1.94 billion pounds was up seven percent from July 1983. Total head killed, at 3.13 million, was up nine percent, while the average liveweight decreased 12 pounds to 1,055. Veal production, at 39 million pounds, increased 18 percent from a year ago. Calf slaughter of 275.000 head was up 16 percent, while the average liveweight remained unchanged at 240.

# Winged bean danger given

COLLEGE PARK, Md. winged bean, a so-called "supermarket on a stalk." widely touted as a nutritional saviour for protein-starved nations in the developing world.

But University of Maryland botanists warn that improper storage of the harvested legume could trigger aflatoxin contamination - a carcinogenic compound caused by a mold fungus.

"Our studies indicate that winged bean should be stored with caution to prevent growth and aflatoxin production by mold fungi," says George A. Bean, professor of botany and a researcher for the university's Agricultural Experiment Station (UMAES).

Pork production totaled 1.04 billion pounds, down eight percent from a year ago. The total six million head killed was down nine percent, while the average liveweight remained unchanged at 244. Lamb and mutton production remained unchanged at 28 million pounds. Total head killed, at 429,000, was up three percent, but the average liveweight declined three pounds to 107.

The winged bean is a nitrogenfixing plant – which means it satisfies its own nitrogen requirements by manufacturing the nutrient. This is important in developing countries where nitrogen fertilizers, essential for healthy plant growth, are either nonexistent or too costly.

According to Bean and colleague Tudor Fernando, developing countries prize winged beans for another reason. All parts of the plant are edible - seeds, fruits and leaves - and they are high in protein, a must in countries where members at the lower end of the socio-economic scale cannot readily afford protein-rich foods.

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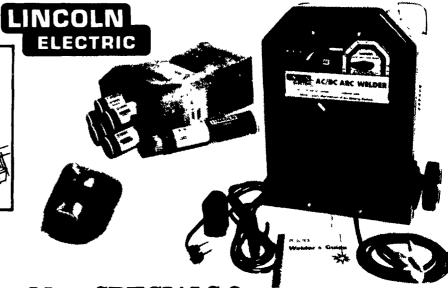
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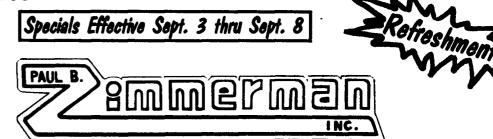


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