



APRIL 18-24, 1977

Swell'd buds invest the grove again.

Spray your roses now Albert Einstein died April 18 1955
 New moon April 18 First Boston Marathon April 19, 1897
 Average length of days for the week 13 hours, 39 minutes An-
 nular Eclipse of the Sun April 18 (not visible from U S) First
 soda fountain patented April 24, 1833 Promise little and do much



Ask the Old Farmer: Did Henry Wadsworth Longfellow find his in-
 spiration for 'The Village Blacksmith' in a town in Connecticut? T K, Hart-
 ford, Conn

We have been told that he knew the blacksmith in the town of his birth, Port-
 land Maine that the smith's name was Plunney and that he had a daughter who
 was admired by Longfellow

Home Hints A soft plastic catsup or
 mustard dispenser makes an excellent ap-
 plicator for patching plaster

OLD FARMER'S WEATHER FORECASTS

New England: Rainy spell, flooding through Thursday, warm for
 weekend

Greater New York-New Jersey: Cold, heavy rain, snow north,
 then warmer with some rain Thursday through remainder of
 week

Middle Atlantic Coastal: Cold with heavy rain or snow north all
 week

Piedmont & Southeast Coastal: Cold, frosts, showers west and east
 through Wednesday, sunny and warm for remainder of week

Florida: Clear, very cool through Tuesday, midweek through
 weekend rainy

Upstate N.Y.-Toronto & Montreal Rain to start with 8-14" snow
 expected central, then clear and warm from midweek to Saturday,
 Sunday promises rain, maybe snow

(All Rights Reserved Yankee Inc., Dublin N.H. 03444)

Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
 April 12, 1977

CATTLE 242. Compared with last Tuesday's market, slaughter cows \$1.75 to \$2 higher. Choice 1100-1535 lbs. slaughter steers 36.50-40.25, Good 950-1350 lbs. 34.00-38.50, Standard 32.00-34.00. Choice 1000-1150 lbs. slaughter heifers 34.00-37.25, Good 32.00-34.50, Standard 28.00-32.00, Utility 26.00-28.00. Utility & High Dressing Cutter slaughter cows 28.00-33.25, Cutters 26.00-30.25, Canners 24.00-26.40, Shells down to 23.75. Choice slaughter bullocks 38.00-39.10, Good 35.50-37.75. Yield Grade No. 1 1200-2150 lbs. slaughter bulls 34.50-37.60; yield grade No. 2 800-1400 lbs. 30.50-34.50. Medium 300-800 lbs. feeder steers 30.00-38.75.

CALVES 157. Vealers \$2 to \$3.50 higher. Prime vealers 70.00-75.50, Choice 65.00-72.00, Good 55.00-65.00, Standard & Good 110-130 lbs. 35.00-55.50, 90-110 lbs. 32.00-35.50, Standard 70-85 lbs. 22.00-32.00. Farm calves, holstein bulls 95-115 lbs. 35.00-50.00.

HOGS 540 (April 11, 1977). Barrows & Gilts unevenly steady. US No. 1-2 200-225 lbs. barrows & gilts 37.40-

Lebanon Valley Auction

Fredericksburg, Pa.
 April 12, 1977

CATTLE 305. Compared with last Tuesday's market, slaughter steers grading Good & Choice 25 cents to 75 cents higher. Slaughter cows 50 cents to \$1.25 higher. Choice No. 2-3 1000-1200 lbs. slaughter steers 37.60-38.85, one at 39.35, Good 35.00-37.35. Few High Choice & Prime slaughter heifers 35.10-37.60, few Good 33.60-34.10, few Utility & Standard 28.75-31.00. Utility & High Dressing Cutter slaughter cows 29.00-31.60, Cutters 28.25-30.25, Canners 26.60-28.35, Shells down to 25.10. Few Good slaughter bullocks 34.35-34.75, Standard 32.75-34.00, few Utility 30.10-31.50.

38.30, No. 1-3 190-250 lbs. 36.00-37.40, No. 2-3 250-300 lbs. 30.50-35.75, No. 1-3 160-185 lbs. 30.00-34.75. US No. 1-3 300-600 lbs. sows 28.25-34.00. Boars 175-620 lbs. 18.00-23.75.

FEEDER PIGS 192. US No. 1-3 10-20 lbs. feeder pigs 15.00-25.00 per head, No. 1-3 20-40 lbs. 25.00-40.00, No. 1-3 40-60 lbs. 40.00-45.50 per head.

SHEEP 5. Not enough of any one grade to establish a market.

Peoria Auction

April 14, 1977
 Receipts this week 3300; last week 4365; last year 5854.

Compared with last weeks close, slaughter Steers 1.75-2.50 higher. Slaughter Heifers 2.00-2.50 higher. Cows 2.00-3.00, instances 4.00 higher. Bulls firm to 50 higher. Receipts about 70 per

Few Yield Grade No. 1 1250-2350 lbs. slaughter bulls 33.35-38.10.

CALVES 166. Vealers grading Choice \$3 to \$4 lower; Standard & Good 70-110 lbs. \$3 to \$4 higher. Few Prime vealers.. 65.50-70.00, Choice 52.00-64.50, few Good 45.00-51.00, few Standard & Good 110-130 lbs. 38.00-43.00, 90-105 lbs. 30.50-34.50, Standard 70-85 lbs. 24.00-31.00, Utility 50-100 lbs. 10.00-20.00. Farm calves, holstein bulls 90-125 lbs. 32.00-46.50.

HOGS 322. Barrows & Gilts \$1.75 higher. US No. 1-2 195-235 lbs. barrows & gilts 37.85-38.35, No. 1-3 195-240 lbs. 37.25-37.75, No. 2-3 240-255 lbs. 36.00-36.75. Few US No. 1-3 300-400 lbs. sows 28.00-30.00. Few Boars 20.00-23.75.

FEEDER PIGS 15. One lot Utility 90 lbs. feeder pigs 30.00 per head.

SHEEP 6. Few Slaughter ewes 12.50-16.50.

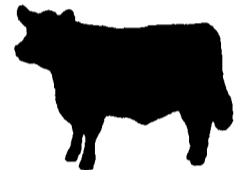
cent Slaughter Steers, 25 per cent Slaughter Heifers and the balance mainly cows.

SLAUGHTER STEERS Wednesday, Choice and Prime 3-4, 1150-1225 lbs 39.50-40.00, including one load 1325 lbs. 40.00. Choice 2-4, 950-1390 Lbs. 38.50-39.50, mostly 39.00-39.50. Mixed Good and Choice 2-4, 900-1300 lbs. 38.00-39.00. Good 2-3, 37.00-38.00. Load Good 2-3, 1425 lb. Holsteins 35.50 Standard and Good 2-3, 33.50-34.50.

SLAUGHTER HEIFERS Choice and Prime 3-4, 950-1075 lbs. 38.00-38.50; part load 38.75. Choice 2-4, 850-1050 lbs. 37.00-38.00. Mixed Good and Choice 2-4, 899-1100 lbs. 36.00-37.00. Good 2-3, 33.50-36.00. Standard and Good 2-3, 32.00-33.50.

COWS: Utility and Commercial 2-3, 28.50-30.00, Few high dressing Utility 30.50-31.00. Few 32.00. Cutter 1-2, 26.00-29.00. Canner 23.00-26.00.

BULLS: YG 1-2, 1100-1900 lbs. 30.50-35.00; Few YG 1, 35.50-36.50.



HENS EAT BECAUSE THEY LAY EGGS.



Utilizing extensive laboratory tests and feeding experiments, Purina nutritionists have reviewed the hen's requirements in addition to nutrient content, availability and market value of essential ingredients. These facts are used in conjunction with electronic computer techniques to formulate Purina Bio-4 Laying Chows.

To meet the needs of poultry producers throughout the U.S., the Purina Bio-Rated Poultry Chows offer the flexibility for producers to choose the ration they need for their particular poultry operations.

The key is to match a level of ration fortification that will provide the nutrient intake that a particular house of layers needs without any shortages or expensive and excessive overages. To do this weekly records of feed intake are necessary. Such records will return much more than effort involved to maintain them.

BIO LAYENA INTAKE GUIDES

BIO LAYENA¹

PRE PEAK² (18-28 wks)

POST PEAK² (28 wks. +)

In House Daily

Feed Intake

Maximum Temperature

Lbs/100 Hens/Day

Bio Layena 100
 Bio Layena 107
 Bio Layena 114
 Bio Layena 121
 Bio Layena 128

Below 60°F
 60-70°F
 70-80°F
 80-90°F
 Above 90°F

Over 25.0
 23.4 to 25.0
 21.7 to 23.3
 20.0 to 21.6
 Under 20.0 lbs.

¹ The numbers after the Bio Layena rations indicate the Purina Bio-Rating. Each subsequent ration contains 7 per cent extra amino acid, vitamin and mineral fortification over the previous one. For example, Bio Layena 114 contains 7 per cent more fortification than Bio Layena 107 and 14 per cent more than Bio Layena 100.

² Values are guides only since feed use varies due to wastage, strains, etc. Use local judgment as when to change rations.

JOHN J. HESS II, INC.

"Serving The Needs of the Agricultural Community" CALL— 717-768-3301
 717-442-4632

