

Livestock market and auction news

Lancaster Farming, Saturday, July 16, 1977—7

Martinsburg Auction

Martinsburg, Pa.
July 11, 1977

CATTLE 506. Compared with the market two week's ago; High Choice and Prime slaughter steers 38.00-40.50, Choice 37.50-40.00, Good 34.50-37.50, Standard 32.00-

35.00, Utility 27.50-31.00. Choice slaughter heifers 34.00-39.00, Good 31.50-33.50, Standard 28.00-32.00, Utility 25.50-28.00. Utility and High Dressing Cutter slaughter cows 26.00-29.00, couple at 30.00, Cutters 24.50-27.00, Canners 22.00-25.50, Shells down to 17.00. Choice slaughter bullocks 35.50-38.50, Good 33.00-35.00,

Standard 29.00-32.00, Utility 27.50-30.00. Yield Grade No. 1, 1000-2000 lbs. slaughter bulls 34.50-38.00, Yield Grade No. 2, 900-1600 lbs. 32.00-34.50. Few Medium and Good 400-700 lbs. feeder steers 29.50-35.00. Few Medium and Good 400-700 lbs. feeder heifers 25.00-32.00. Few Medium and Good 300-650 lbs. feeder bulls 24.50-31.50.

CALVES 531. Choice vealers 49.00-60.00, Good 42.00-52.00, Standard and Good 110-130 lbs. 38.00-45.00, 90-110 lbs. 33.50-40.00, Standard 70-90 lbs. 26.50-35.50. Farm Calves: Holstein bulls 90-120 lbs. 38.00-52.00, 140-185 lbs. 38.50-42.00. US No. 1-2 185-240 lbs. barrows and gilts 47.70-49.00, No. 1-3 200-240 lbs. 46.50-47.50, No. 2-3 200-240 lbs. 46.25-47.25, No. 1-3 140-185 lbs. 38.50-42.00. US No. 1-3 300-500 lbs. sows 33.00-36.00, No. 2-3 300-600 lbs. 29.00-33.00. Boars 21.00-24.00.

FEEDER PIGS 125. US No. 1-3 20-35 lbs. feeder pigs 18.00-24.00 per head, No. 1-3 35-50 lbs. 24.00-38.00 per head.

SHEEP 16. Choice spring slaughter lambs 48.00-52.00, Good 40.00-45.00.

Peoria Auction

Peoria, Ill.
July 14, 1977
Cattle receipts this week 6600; 4 days last week 4600;

and year ago receipts 5308. Compared with last week's close, slaughter steers weak to 50, instances 1.00 lower. Slaughter heifers 50-1.00 lower. Cows 1.00-1.50 lower. Bulls 1.00 lower. Receipts about 65 per cent slaughter steers, 30 per cent slaughter heifers and the balance mainly cows.

SLAUGHTER STEERS: At mid-week, Choice and Prime 3-4, 1150-1250 lbs. 40.00-40.50; couple loads near 1300 lbs. 40.75-41.00; load Monday 1250 lbs. Yield Grade 4-5, 38.00. Choice 2-4, 950-1250 lbs. 39.50-40.50; load 1200 lbs. 41.00; few loads Monday, 900-975 lbs. 38.25-39.00. Mixed Good and Choice 2-4, 900-1300 lbs. 38.50-39.50. Good 2-3, 36.50-38.50. Load and part load Choice 2-3, Holsteins 36.50. Good 2-3, 34.00-35.50. Standard and Good 2-3, early 32.00-34.00.

SLAUGHTER HEIFERS: Wednesday; Choice and Prime 3-4, 900-1050 lbs. mostly 38.50, few 39.00; load 970 lbs. 39.25; Choice 2-4, 850-1075 lbs. 37.50-38.50; early 800-850 lbs. 36.00-36.50. Mixed Good and Choice 2-4, 800-1100 lbs. 36.00-37.50. Good 2-3, 35.00-36.00. Standard and Good 2-3, 31.50-34.50.

COWS: Utility and Commercial 2-3, 24.00-25.50. Few High Dressing Utility 25.75; early up to 28.00. Cutter 1-2, 22.50-25.00. Canner 20.50-22.50.

BULLS: Yield Grade 1-2, 1100-1800 lbs. 28.00-32.00; few Yield Grade 1, 33.00-34.00; late 33.00.

260-290 lbs. 40.00-44.00. US No. 1-3 300-550 lbs. sows 32.50-40.25, No. 2-3 400-650 lbs. 28.00-31.50. Boars 25.00-32.00.

Dewart Auction

Dewart, Pa.
July 11, 1977

CATTLE 298. Compared with the market two week's ago, few High Choice and Prime slaughter steers 39.10-40.10, Choice 2-4, 950-1200 lbs. Standard 32.60-35.00. Few Choice slaughter heifers 36.00-36.25, few Good 33.00-34.00, few Utility and Standard 29.50-30.75. Utility and High Dressing Cutter Slaughter cows 27.00-29.85, Cutters 25.60-28.25, Canners 21.85-25.50, Shells down to 20.00. Few Good slaughter bullocks 33.75-38.60, few Utility 29.75-31.75. Yield Grade No. 1, 1000-1900 lbs. slaughter bulls 32.00-35.25. Few Good 400-700 lbs. feeder steers 35.00-38.50.

CALVES 207. Individual Prime vealer at 65.00, Choice 50.00-61.00, Good 40.00-50.00, Standard and Good 110-130 lbs. 40.00-43.00, 90-110 lbs. 35.00-38.50, Standard 70-85 lbs. 32.00-35.00. Farm Calves: Holstein bulls 90-125 lbs. 35.00-47.50; few Beef cross bulls and heifers 70-100 lbs. 34.00-49.00.

HOGS 437. US No. 1-2 190-230 lbs. barrows and gilts 48.70-49.90, No. 1-3 190-240 lbs. 47.80-48.80, No. 2-3 210-250 lbs. 47.10-48.20, No. 2-4

FEEDER PIGS 287. US No. 1-3 20-35 lbs. feeder pigs 21.00-34.00 per head, No. 1-3 40-50 lbs. 37.00-39.00, few lots 80-125 lbs. 52.00-55.00 per lb., Utility 25-35 lbs. 16.00-19.50 41.50 per head.

SHEEP 22. Few Choice 85-100 lbs. spring slaughter lambs 54.00-59.50, few Utility 40-55 lbs. 30.00-31.50. Slaughter ewes 5.00-16.50.

Sechrist Auction

Stewartstown, Pa.
July 11, 1977

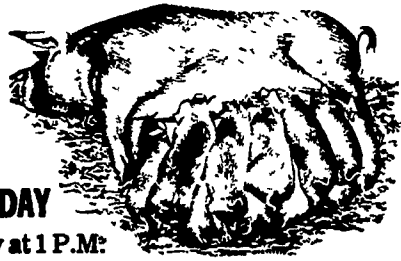
CATTLE 181 Steers - High Choice and Prime absent; Good Choice 38.00-38.50; Good 37.00-37.75; Standard Good 35.00-36.50; Holsteins Good 33.00-34.50; Standard to Good 30.00-32.75. Heifers - High Choice and Prime absent; Good to Choice 33.50-34.50; Good 33.00-33.25; Standard Good 30.00-32.00; Holsteins Good 29.00-29.75; Standard Good 25.00-27.50. Feeder Steers - Good and Choice 37.00-38.00; Standard Good 35.00-36.50; Utility 28.00-32.00. Bulls - Good and Choice Commercial 34.00-35.50; Standard to Good 33.00-33.75; Utility to Standard 28.00-31.00. Cows - High Yearling Commercial

[Continued on Page 8]

NEW HOLLAND SALES STABLES, INC.

12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY



to Start Promptly at 1 P.M.

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.

Calf Sale To Be Held In New Sales Pavilion Every Thursday At 6:30 P.M.

NORMAN KOLB ABE DIFFENBACH
717-397-5538 717-393-4464



The pullet during this period is like a sprinter, accelerating rapidly from no eggs to peak production in a very few days. Remember it's the flock as an average, not the individual hen, that requires eight to nine weeks to reach peak production. Note the influence of the rate of sexual maturity on flock peak production as shown in Table 1.

% of Flock Laying First Egg	Percent Production by Week From Onset of Sexual Maturity									
	Week	21	22	23	24	25	26	27	28	29
4	60	94	94	93	92	91	90	89	88	
9		60	94	94	93	92	92	90	89	
21			60	94	93	92	91	90	89	
32				60	94	93	92	91	90	
21					60	94	93	92	91	
9						60	94	93	92	
4							60	94	93	
Average Flock Production %	2	9	25	51	75	80	92	91	90	

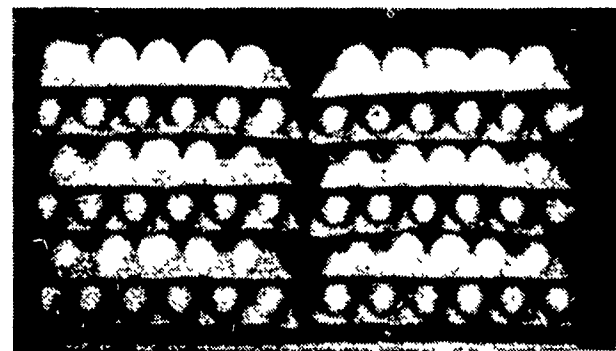
There is a lot of information as well as misinformation about this period in the pullet's life.



HENS EAT BECAUSE THEY LAY EGGS.

BIO LAYENA INTAKE GUIDES

BIO LAYENA ¹	PRE PEAK ² (18-28 wks) In House Daily Maximum Temperature	POST PEAK ² (28 wks.+) Feed Intake Lbs/100 Hens/Day
Bio Layena 100	Below 60°F	Over 25.0
Bio Layena 107	60-70°F	23.4 to 25.0
Bio Layena 114	70-80°F	21.7 to 23.3
Bio Layena 121	80-90°F	20.0 to 21.6
Bio Layena 128	Above 90°F	Under 20.0 lbs.



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.

¹The 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.

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

JOHN J. HESS II, INC.

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