

Livestock market and auction news

Des Moines Carlot

August 17, 1977
Compared to Tuesday's close, fresh pork cut trade closing moderate, demand moderate. Fresh loins 2.25-3.50 lower, except 20-up lbs. 3.00 higher; picnics 1.50 higher; Boston butts not

established; spareribs steady; Skinned hams 3.00-4.00 lower than Monday, except 26 & up lbs. 75 lower; bellies steady to 2.50 higher
FRESH PORK CUTS
Loins 14-DN lbs. 86.25-86.50; 94.25-96.00 export, 3.25-

3.50 lower; 14-17 lbs. 85.25-85.50, 2.25-3.00 lower; load 17-20 lbs. 83.00; 20 & up lbs. 69.50, 3.00 higher.
Picnics 4-8 lbs. 49.50-50.00, 1.50 higher; 8 & up lbs. 45.25. Boston butt no sales reported.
Spareribs 3-DN lbs. 90.25, steady.
Skinned hams 14-17 lbs. 75.50, 3.00 lower than Monday; 17-20 lbs. 75.50-4.00 lower than Monday; 20-26 lbs. 75.50, 3.00 lower than Monday; 26 & up lbs. 69.00, 75 lower.
Bellies, SDLS 10-12 lbs. 57.00-59.00, steady to 2.00 higher; 12-14 lbs. 65.00-69.00; steady; 16-18 lbs. 63.50, 1.50

higher; 18-20 lbs. 61.50, 2.50 higher; 20-25 lbs. 50.25.
BNLS CT Butt 1-1/2 to 3 lbs. 88.75.
Pork Trim 50 lean 41.00 frozen; 80 lean 64.75 fresh; 65.00-65.50 frozen.
Shank meat 82.00.
Brisket bones 23.50 frozen.
Neck Bones 14.50-15.50.
Offal & variety: Melts 10.50.
Compared to Tuesday's close, beef trade closing slow, demand light on limited trade. Steer beef steady to 75 lower. Choice heifer beef not well established; Good steady to 1.00 lower. Primal Beef Cuts: Fores steady. Cow

beef steady. Sales on 21 loads of steer and heifer beef confirmed. 2 Loads cow beef.

Baltimore USDA

August 15, 1977
CATTLE 450: Moderately active, slaughter steers and heifers firm to 50 cents higher, cows \$1.00 lower, bulls steady to \$1.00 higher.
SLAUGHTER STEERS: Choice 2-4 1000-1350 lbs. 39.00-41.00; Good & Choice 35.50-38.75; Good 2-3 30.00-35.00.
SLAUGHTER HEIFERS: Choice 2-4 800-1000 lbs. 34.00-36.00; 4 head 37.50-38.00; Good & Choice 31.00-33.75.
COWS: Utility 2-3 23.75-27.50; Cutter 21.00-24.00.
BULLS: Yield Grade 1-2 1000-2320 lbs. 32.35-37.60.
FEEDER CATTLE: Choice steers one load 450 lbs. 38.00.
Hogs 700: Barrows & Gilts 75-100 higher; U.S. 1-2 200-240 lbs. 45.50-45.75, few 46.00; US 2-3 230-260 lbs. 45.00-45.50.
SOWS: 50 cents higher; US 1-3 300-600 lbs. 34.00-35.00.
VEAL & CALF AUCTION 140: Prime Vealers 225-300 lbs. 50.00-58.00; Choice 150-300 lbs. 39.00-49.50; Good 150-300 lbs. 30.00-38.00; Good & Choice 75-100 lbs. 26.00-33.50; 100-125 lbs. 30.00-37.00; Choice calves 300-400 lbs. 35.00-42.00.

STEER BEEF
12 Confirmed Loads
Choice 3 600-900 lbs. 61.50-62.25, steady to 75 lower.
Good 2-3 550-800 lbs. 57.25, 75 lower.

HEIFER BEEF
9 Confirmed Loads
Choice 3 400-500 lbs. 57.75 load.
Choice 3 500-700 lbs. 59.75 couple loads.
Choice 4 500-700 lbs. 56.75 load.
Good 2-3 500-700 lbs. 56.75 - steady to lower.

COW BEEF
2 Confirmed loads
Utility (BNG) 2-3 50.00 steady.
Canner & Cutter 53.00.
CHOICE 3
PRIMAL BEEF CUTS
3 Confirmed Loads
Fores 130-210 lbs. 50.00.
Arm Chucks 75-120 lbs. 45.00.

Beef Trimmings
4 Confirmed Loads
Beef Trimmings 50 CHEM lean (Fresh) 27.50; 75 CHEM lean (Fresh) 53.00-53.50; 90 CHEM Lean (Frozen) 74.00..

BEEFALO HYBRID CATTLE

45 LIMOUSIN-HEREFORD CROSS COWS Bred Beefalo For Sale

- Rapid gains on grass and roughage.
- 55-65 lb. Births - up to 1100 lb. yearling.
- Test data show 62 percent carcass dress out
- We stock and distribute Pureblood Beefalo Semen and Half-Blood Beefalo heifers and bulls.
- Visit our farm and see our animals.

SEMEN \$12 an ampule

NOW TAKING ORDERS FOR 3/4 BULLS & HEIFERS.

BEEFALO N & J

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609-896-0336

Member World Beefalo Association

VINTAGE SALES STABLES, INC.

10 mi. East of Lancaster on Rt. 30
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EVERY THURSDAY AT 12 NOON

Hay, Straw & Grain Sale

We have plenty of good buyers each week. We need consigners.

Contact:

L. Robert Frame, manager



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.

Table 1: Effect of Sexual Maturity on Peak Production

% of Flock Laying First Egg	Week	Percent Production by Week From Onset of Sexual Maturity									
		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	

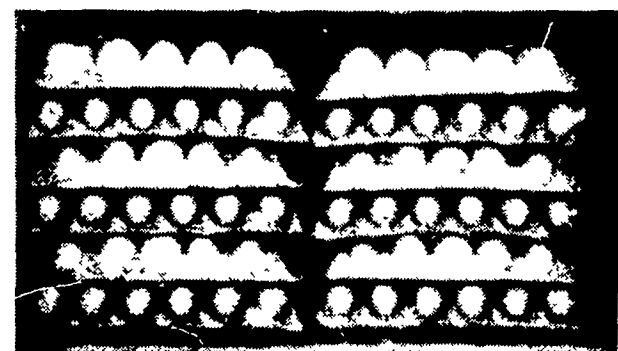
There is a lot of information as well as misinformation about this period in the pullet's life.



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.

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