

**403**  
100 LBS. NET

## GEHMAN'S PEL-FLAKE-16 DAIRY FEED

**GUARANTEED ANALYSIS**

Crude Protein, Minimum	16.00%
Crude Fat, Minimum	3.00%
Crude Fiber, Maximum	7.00%
Vitamin A, I U Lb, Minimum	5,750
Vitamin D3, I U Lb, Minimum	4,500
Vitamin E, I U Lb, Minimum	20

**INGREDIENTS**

Grain Products, Processed Grain By Products, Plant Protein Products, Cane Molasses, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Sodium Bicarbonate, Dicalcium Phosphate, Calcium Carbonate, Manganese Oxide, Zinc Oxide, Iron Carbonate, Iron Sulfate, Copper Oxide, Cobalt Carbonate, Ethylene Diamine Dihydrochloride, Potassium Sulfate, Magnesium Sulfate Salt, **Selenium**.

**MANUFACTURED BY**  
**Gehman Feed Mill, Inc.**  
Denver, Pa.

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## GEHMAN'S PEL-FLAKE-18 DAIRY FEED

**GUARANTEED ANALYSIS**

Crude Protein, Minimum	18.00%
Crude Fat, Minimum	3.00%
Crude Fiber, Maximum	7.00%
Vitamin A, I U Lb, Minimum	8,400
Vitamin D3, I U Lb, Minimum	5,625
Vitamin E, I U Lb, Minimum	25

**INGREDIENTS**

Grain Products, Processed Grain By Products, Plant Protein Products, Cane Molasses, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Sodium Bicarbonate, Dicalcium Phosphate, Calcium Carbonate, Manganese Oxide, Zinc Oxide, Iron Carbonate, Iron Sulfate, Copper Oxide, Cobalt Carbonate, Ethylene Diamine Dihydrochloride, Potassium Sulfate, Magnesium Sulfate Salt, **Selenium**.

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## GEHMAN'S 32% DAIRY CONCENTRATE

**GUARANTEED ANALYSIS**

Crude Protein, Minimum	32.00%
Crude Fat, Minimum	1.50%
Crude Fiber, Maximum	6.00%
Calcium (Ca), Minimum	2.00%
Calcium (Ca), Maximum	3.00%
Phosphorus (P), Minimum	1.00%
Salt (NaCl), Minimum	3.00%
Salt (NaCl), Maximum	4.00%
Vitamin A, I U Lb, Minimum	22,500
Vitamin D3, I U Lb, Minimum	15,000
Vitamin E, I U Lb, Minimum	67

**INGREDIENTS**

Processed Grain By Products, Plant Protein Products, Cane Molasses, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin E Supplement, Dicalcium Phosphate, Calcium Carbonate, Sodium Bicarbonate, Manganese Oxide, Zinc Oxide, Iron Carbonate, Iron Sulfate, Copper Oxide, Cobalt Carbonate, Ethylene Diamine Dihydrochloride, Potassium Sulfate, Magnesium Sulfate Salt, **Selenium**.

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**FOR BALANCING LEGUME ROUGHAGE AND CORN SILAGE.**

**FOR BALANCING MIXED LEGUME-GRASS ROUGHAGES, WHEN CORN SILAGE IS THE MAJOR ROUGHAGE, AND AT PEAK LACTATION.**

**FOR BALANCING CORN AND OTHER GRAINS. 32% GEHMAN'S DAIRY MIXER PELLETS ARE USED IN PEL-FLAKE DAIRY FEEDS.**

Selenium is now added to all Gehman's Dairy (and Beef) feeds and supplements after Food and Drug Administration approval was published in the Federal Register January 26, 1979.

Selenium is an essential nutrient and is low in grains and forages in the Northeast and other areas. Vitamin E and selenium function together and each nutrient has a sparing effect on the other for certain needs. Low selenium levels have increased retained placentas, uterine infections, slow growth, white muscle disease and paralysis, scouring and heart failure. The need is for about 0.1 part-per-million (1/10 ppm) while grain and roughages may supply less than half this amount.

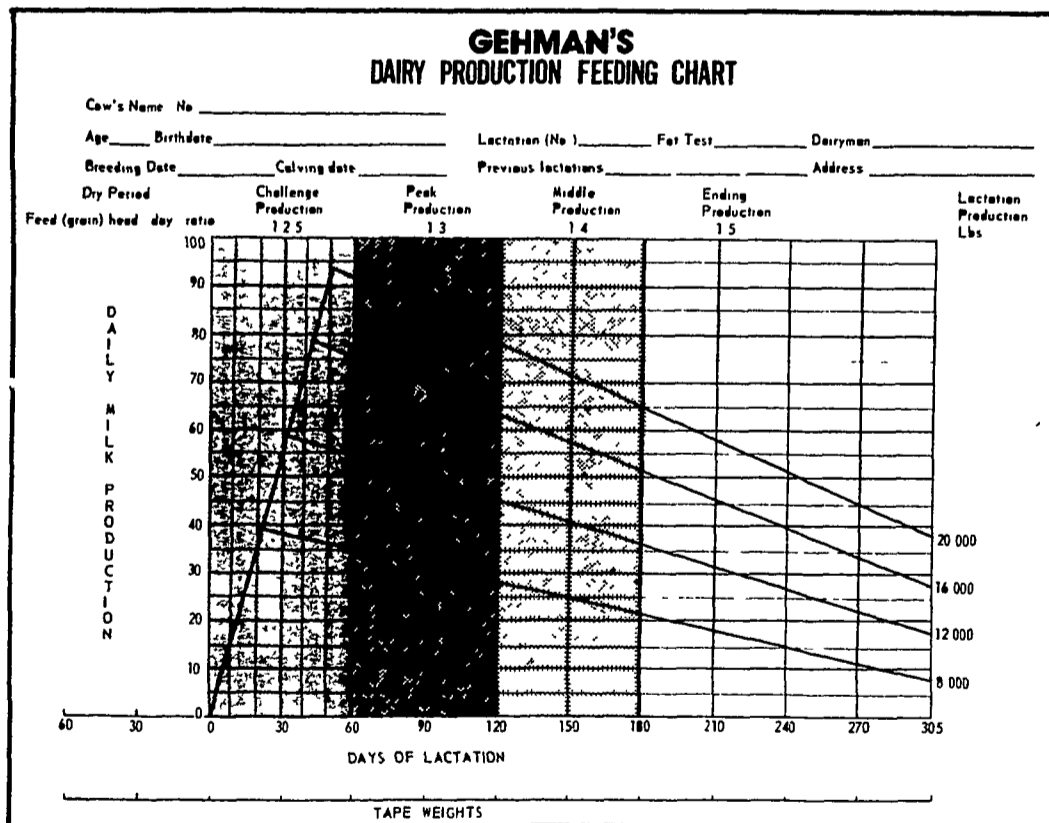
Selenium was previously approved and added to all Gehman's swine and poultry feeds (except layer) at 0.1 ppm and in turkey feeds at 0.2 ppm.

Buffers Gehman Dairy feeds and supplements contain buffering

agents of added magnesium, sodium bicarbonate and calcium carbonate to reduce acidosis from high grain feeding, corn silage, high moisture corn and to guard against low milk fat test. With heavy feeding, digestibility of starch is reduced by acid conditions in the intestine which can be improved by buffers.

Heat Treatment in pelleting and flaking grains reduces starch loss in the droppings that occurs in heavy feeding of unprocessed grain, protects protein for by-passing rumen degradation and promotes propionic acid production for increased milk production. Pelleting and flaking improves feed texture for increased feed intake in milking parlors, especially for high producers.

32% Dairy Pellets provide levels of protein vitamins and minerals to balance 2 - 3 times its weight in corn, pellets mix well with whole corn, and pellets can be top fed to supply extra protein during early lactation.



Cows usually peak in milk production about the 6th week of lactation; reach low point in body weight at same stage, but do not achieve maximum nutrient intake per day until 10 to 12 weeks after calving.

In early lactation cows need higher protein in the feed to avoid being "stunted" in milk production and to balance energy provided when a cow "milks fat off her back." Body weight must be stabilized for re-breeding at 80 to 100 days of lactation.



Emmett I. Robertson, Ph.D.  
Nutrition Consultant

**GEHMAN FEED SERVICE BULLETINS**

- "Protein needs of Dairy Cows" Revised 1981
- "Raising Dairy Herd Replacements" Printed 1981
- "Computer-Formulated Feeding Programs" based on your forage analysis

For more information on this new Feeding Service Phone  
**(215) 267-5585 or (717) 738-2929**



DENVER, PA

PHONE 215-267-5585