## Pennfield Body Condition - Barn Meetings

Almost everyone is familiar with the "fat cow syndrome" and all the problems that can accompany it: - calving problems, milk fever, retained placentas, metritis, ketosis, displaced abomasum, and downer cow syndrome.

Most of these problems can be avoided if cows are fed balanced latelactation and dry-cow rations and calve at an optimum body condition.

Recent research at Cornell University done by Dr. Brian Perkins, Dr. Dave Smith, and Dr. Charlie Sniffen indicates that body condition (degree of fattening) can influence a dairy cow's production, reproduction, and health.

The purpose of these barn meetings is to show dairymen how to monitor the body condition of their cows and to provide recommendations for optimum body condition scores at various stages of lactation.

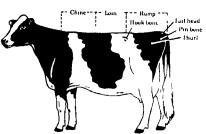


Figure 1. The areas of particular interest when body condition scoring a cow include the loin, backbone, hooks, pins, and the area between the hooks and pins

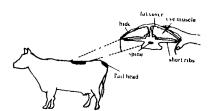


Figure 2. The amoung of flesh covering the bony structures such as the loin region is estimated by palpation

## · FEATURED SPEAKER

Dr. Brian Perkins, Ph.D. is Manager of Dairy and Livestock Nutrition for Pennfield Corporation. He is a graduate of Cornell University where he specialized in Reproductive Physiology and Ruminant Nutrition.

## AGENDA ·

- Body Condition Milk
  Production & Reproduction
- Scoring Cows
- How To Score Your Herd
- How To Determine Body Condition
- Questions And Answers

Meeting Lasts Approximately One Hour



<u>Date</u>	<u>Day</u>	<b>Location</b>	<u>Farm</u>	<u>Time</u>
July 29	. Mon	Elizabethtown, PA	Ken Myer	10:00 A.M
July 30	Tues	Gettysburg, PA	John Hess	10:00 A.M
July 30	Tues	Littlestown, PA	Bob Gitt	1:00 P.M
July 31	Wed	Monkton, MD	Ross Smith	10:00 A.M
July 31	Wed	Ellicott City, MD	Bernard Feaga	1:00 P.M
Aug. 1	Thurs	Monroeville, N.J	Jim Eller	10:00 A.M
Aug. 13	Tues	Newville, PA	J. Shephard Wolff	10:00 A.M
Aug. 13	Tues	Shippensburg, PA	John Stoltzfus	1:00 P.M
Aug. 14	Wed	Collinsville, PA	Lonnie Robinson	10:00 A.M
Aug. 14	Wed		Ramsay Cooper	1:00 P.M

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