


# FOCUS



**dhia**  
Dairy Herd Improvement Association

Dixie L. Burris, Membership Development,  
Call 1-800-DHIA-1111 for information.  
Pennsylvania Dairy Herd Improvement Association  
DHIA Service Center, Orchard Road, University Park, PA 16802

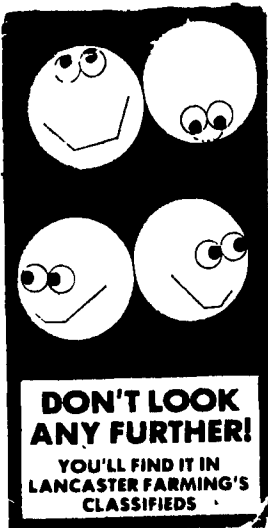
## How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — These data are calculated using information pulled from Pennsylvania DHIA's mainframe computer each week. It is a one-week summary representing approximately one-fourth of the herds on test, as they are tested monthly.

These data are valuable from a business management standpoint and can be used for comparing your operations to the averages from about one-fourth of the herds across the state.

DHIA Averages for all herds processed between 12/05/94 and 12/12/94

Number of Herds Processed	1,041
Number of Cows Processed	62,413
Number of Cows Per Herd	59.9
Milk Per Cow (Lbs)	18,694
%-Fat3.68	
Fat Per Cow (Lbs)	688
%-Protein	3.19
Protein Per Cow (Lbs)	596
Average Days in Milk Per Cow	319
*Value for CWT Milk(\$)	13.25
*Value for CWT Grain(\$)	8.44
*Value for CWT Hay(\$)	4.24
*Value for CWT Silage(\$)	1.56
*Value for Pasture Per Day(\$)	.26
*Value for Milk Per Cow Per Year(\$)	2,478
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,907
B: Hay	2,120
C: Silage	15,189
D: Day Pasture	70
*Feed Cost Per Cow Per Year(\$)	
A: Grain	583
B: Hay	90
C: Silage	237
D: Pasture	18
*Total Feed Cost Per Cow Per Year(\$)	929



## Enclosed Cattle Need Good Vaccination Program

**CAROLYN M BURNS**  
PSU Vet. Sci. Extension  
STATE COLLEGE (Centre Co.) — As winter approaches, your herd should be protected from diseases that can occur when animals must remain in an enclosed barn for long periods at a time.

A good vaccination program administered at the proper time can provide this protection.

You may want to review your vaccination program with a veterinarian to see if it combats the disease problems within your herd and location.

To decide which vaccinations are necessary, you will need to look at your herd's health records, and ask the following questions:

- Have there been any health problems such as diarrhea, pneumonia or other diseases?
- Has your herd experienced reproductive problems such as infertility,

abortions or early embryonic death?

- Are there disease problems at neighboring farms that your herd needs to be protected against?

In Pennsylvania, the minimal vaccination program should include IBR, PI3, BVD, BRSV, and leptospirosis.

A veterinarian can advise you concerning the type of vaccine used and how often it should be administered.

There usually is a four- to six-week time period for peak immunity to build after the vaccination has been administered. Heifers or cows being vaccinated for the first time should be given a booster three to six weeks after the initial dose.

Remember to ask the veterinarian about recommendations on the frequency of booster vaccines.

*Income Over Feed Costs Per Year(\$)	1,549
*Grain to Milk Ratio	1:2.7
*Feed Cost Per CWT Milk(\$)	4.97
Avg Level For 945 SCC Herds	332,839

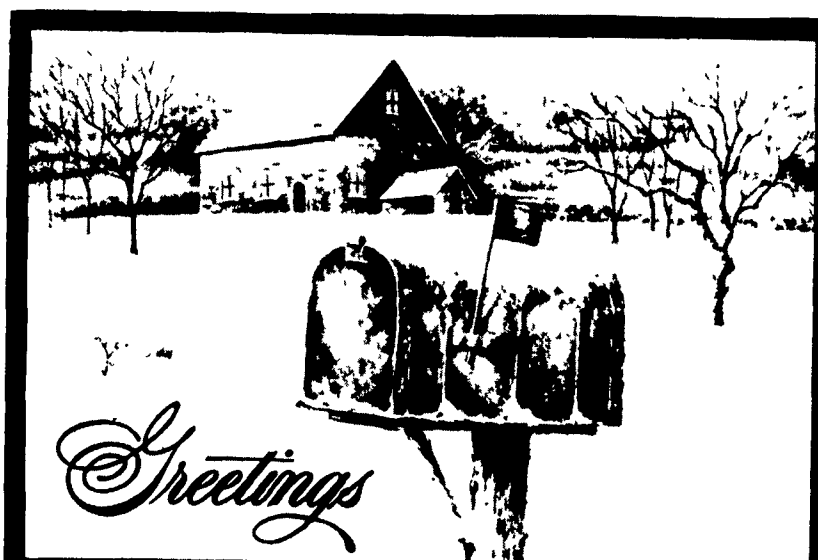
\*Member-generated figures

## Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's last week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania. Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.2 bu.	3.94 cwt.
Wheat, No. 2 - 3.49 bu.	5.83 cwt.
Barley, No. 3 - 1.75 bu.	3.75 cwt.
Oats, No. 2 - 1.51 bu.	4.70 cwt.
Soybeans, No. 1 - 5.21 bu.	8.70 cwt.
Ear Corn 55.50 ton	2.78 cwt.
Alfalfa Hay - 102.50 ton	5.13 cwt.
Mixed Hay - 104.25 ton	5.21 cwt.
Timothy Hay - 105.25 ton	5.26 cwt.

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*In the rush of events, we tend to overlook the important friendships that are the true basis of business relationships. One of the great pleasures of the Holiday Season is the opportunity to exchange greetings with those whose friendship and goodwill are valued so highly.*

*In this spirit it is a pleasure to say "Thank You" and extend sincere appreciation for the very pleasant association enjoyed with you.*

*May a bright and prosperous New Year bring happiness to you and to yours.*

*Dennis M. Herr*  
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and all employees at  
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