

FOCUS

Pennsylvania
Dairy Herd
Improvement Association

Management Information For Barn Use

How Does Your Herd Compare?

STATE COLLEGE (Centre Co.) — This data is 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 almost 1,400 herds across the state.

DHIA Averages for all herds processed between 3/30/92 and 4/06/92

Number of Herds Processed	1,362
Number of Cows Processed	79,483
Number of Cows Per Herd	58.3
Milk Per Cow (Lbs)	18,239
%-Fat	3.68
Fat Per Cow (Lbs)	672
%-Protein	3.17
Protein Per Cow (Lbs)	578
Average Days in Milk Per Cow	318
*Value for CWT Milk(\$)	12.61
*Value for CWT Grain(\$)	7.83
*Value for CWT Hay(\$)	4.38
*Value for CWT Silage(\$)	1.54
*Value for Pasture Per Day(\$)	.27
*Value for Milk Per Cow Per Year(\$)	2,300
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	6,986

Prime Time For PRIME

DIXIE L. BURRIS
Pa. DHIA Manager

Membership Development
STATE COLLEGE (Centre Co.) — PRIME is the basic no-frills testing program that provides accurate, timely, and essential management information along with production records that carry the "DHIA NAME" and at a cost that gives you the most return for your dollar!

A DHIA technician helps you get started, he or she can explain how to report the information on the easy-to-use barnsheet and how to weigh and sample each cow's

production on your test day. The technician is then available as a resource person to help in any way possible.

PRIME Program allows the member to collect and record the data, eliminating the labor of the technician. You would be a direct member of the State association and not subject to county association assessments.

The PRIME program has nine different options. You may choose to decide how often you want to test your herd. You can test every month of the year, every other month or quarterly; you decide

when. You can choose to weigh and sample each cow's milk each month; one milking or both, or you may choose to just weigh the milk and not take samples every month, or you may choose certain cow's to test.

As a member enrolled in PRIME we will have your individual cow and herd production records on file in our computer at the PA processing center. One advantage is that your records are in our computer and can be transferred at no cost if you would choose to change type test. As a PRIME member "moving up the ladder" into a more complex, or "official" program is an opportunity to use the young sire semen from the A.I. studs.

PRIME designed in the first place for the producers who want management records with a minimum of effort and cost. It also appeals to those producers who find the full range of information services in DHIA, AMIPM, and DHIR either too complicated or too expensive.

PRIME is available across the state of Pennsylvania at a variety of cost, considering equipment needs, technician involvement, and the wide range of options within the program. If you are interested in what this low cost service program has to offer, or if you know of a dairy producer who could use PRIME, (or any of our other programs, please contact a DHIA technician or Region Manager for details. Please feel free to also call the DHIA office in State College at 1-800-344-8378 and ask for assistance.

B: Hay	2,600
C: Silage	15,031
D: Day Pasture	55
*Feed Cost Per Cow Per Year(\$)	
A: Grain	547
B: Hay	114
C: Silage	232
D: Pasture	15
*Total Feed Cost Per Cow Per Year(\$)	909
*Income Over Feed Costs Per Year(\$)	1,390
*Grain to Milk Ratio	1:2.6
*Feed Cost Per CWT Milk(\$)	4.99
Avg Level For 1,159 SCC Herds	317,243
*Member generated figures	

FOIL® BIOINSECTICIDE

Proven Performer / Consistent Control



Today, There is an Alternative — FOIL® Environmentally Sound Control of Insects on Potatoes

Ecogen Inc. developed Foil® Bioinsecticide from a novel genetic combination of three strains of Bt (*Bacillus thuringiensis*). As insects eat Foil, they immediately stop feeding and crop destruction is halted.

Foil is the only biological insecticide that is effective against both Colorado potato beetles and European corn borers. Foil makes a powerful alternative to chemical pesticides and other Bt products.

With environmental issues a concern for all growers, Foil is indeed today's alternative.

Derived from Bt, a natural pesticide, Foil has no pre-harvest interval and does not contaminate ground water.

If you would like to find out how Foil can make a difference in your potato crop this year, call or write us at:

ECOGEN

Ecogen Inc. / 2005 Cabot Boulevard West
Langhorne, PA 19047-1810 (215) 757-1590

Make a Difference with FOIL®

Foil is a registered trademark of Ecogen Inc. ©1992 Ecogen Inc.

Fruit Grower

(Continued from Page A20)

bud development. As long as we can get through the spring without a freeze, it should be a good apple crop, according to the fruit grower.

Harvest half

The last time a late freeze occurred, harvest of the crop was cut in half (from a normal 1,000 bushel-per-acre season to about 500 bushels per acre).

Kuntz grows a great deal of the York variety, which he said is "a good keeper and it's a good apple for sauces" and other uses. "It's a hardy apple and is better to grow than any variety, I think," said Kuntz. "It's a good keeper. You can keep it a long time in cold storage, that's the main thing."

The Apple Blossom Festival, set for this Saturday and Sunday, is the "Ag Progress" of the county's apple industry. There will be various fruit displays and lots of entertainment for the whole family, including apple pie eating and bobbing contests, squaredancing, antique car exhibits, hayriding, a large arts and crafts show, and other activities.

On Sunday, May 3, the annual crowning of the Apple Blossom Queen takes place at 2:30 p.m.

For more information about the Festival, contact Ruth Detwiler, Adams County Fruit Growers Association, Biglerville, (717) 677-7444 or the Gettysburg Travel Council at (717) 334-6274.

