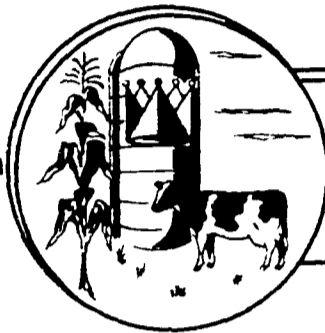




Mr. and Mrs. Noah Wenger, left, Bill Wingenroth, center, Richard Dean, and Rick Pfautz, right, all received special "appreciation awards" last week from the Ephrata Young Farmers for their outstanding contributions to the community and the EAYF organization.



AGRI-KING KEY TO PROFIT



Del Curley
President

15,000 LBS. MILK MINIMUM PRODUCTION GOAL

We sincerely believe this is a reasonable and attainable goal for any dairyman milking holstein cows with average genetic potential.

Every university or USDA study we have seen shows a direct relationship between milk production and income over feed cost. The higher the production, the higher the feed cost and the higher the income over feed cost.

Our records show income over feed costs increases approximately \$50 for each 1,000 lb. increase in average milk produced per cow. For maximum profit fresh cows must be fed for maximum production. This means lead feeding according to production until she consumes all the grain she can handle and stay on feed. The place to save money is by reducing the amount of grain fed as production drops and feeding just enough extra to restore body condition. More money is lost by over feeding the low producers and under feeding the high producers than anything else with the exception of feeding rations improperly balanced in the first place.

You lose several ways, the high producers peak too soon, too low and don't hold as long as they could. The low producers get too fat which results in all kinds of problems when they freshen again. You also have all kinds of problems with your high producers because they have drained their system of vital nutrients needed to protect their health. Breeding and herd health problems result in too many good cows being culled, a very important loss of profit too often overlooked. Most of the best cows are lost before they ever reach their genetic potential to produce milk. This is a sad situation that need not exist.

See the following study of DHI records by South Dakota. Note the differences in the high producing and low producing herds which bears out our observations.

	25 High Herds	25 Low Herds	Percent Difference High vs. Low
Cows Per Herd	40.8	47.1	-15.4
Pounds Milk Per Cow	16,272	8,337	+48.7
Percent Fat	3.6	3.6	-
Pounds Fat Per Cow	584	301	+48.4
Percent Days in Milk	86.3	73.0	+15.4
Pounds Grain Per Cow	5,616	3,800	+32.3
Pounds Milk Per Pound Grain	2.9	2.1	+27.6
Pounds Silage Per Cow	9,380	7,616	+18.8
Pounds Hay Per Cow	5,040	4,424	+12.2
Days On Pasture	52	76	-46
Value of Product	\$1,095	\$535	+51.1
Grain Cost Per Cow	\$193	\$122	+36.8
Feed Cost Per Cow	\$322	\$229	+28.9
Income Over Feed Cost	\$722	\$296	+61.6
Length Dry Period	60	102	-70.0
Percent Culled	23.0	19.9	+13.5
Average Years On Test	7.5	5.6	+25.3

We contend these differences are primarily due to the following:

- +Not feeding according to production.
- +Not feeding a balanced ration based on testing.
- +Not feeding enough grain.
- +Feeding low quality roughages.
- +Vitamin and mineral deficiencies and imbalance.
- +Too much or too little protein.

Genetic potential is a factor also but we contend most dairy herds today have a minimum genetic potential of 15,000 pounds of milk.

The Agri-King program will take almost any dairyman to 15,000 pounds and higher if he really has the desire to do so. Agri-King can help the dairyman who is satisfied with 11,000 to 12,000 pounds of milk, reduce his cost of production by eliminating over and under feeding of energy, protein and minerals, but this is not where the real profit lies. Add higher production and better herd health to these benefits and you really improve the picture.

If you are not an Agri-King customer give us a try, we can do what we say. If you are an Agri-King customer and not doing as well as you like as yet, let us dig a little deeper. Let's make sure you understand our program and we have correct up to date information.

THE AGRI-KING PROGRAM WORKS, if not there has to be a reason; if we work together we'll find it.

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Ephrata

[Continued from Page 1]

and fat production during the recently completed DHIA testing year. Their present herd average of 14,827 pounds of milk and 583 butterfat on 34 Holsteins is an improvement of 4,196 pounds of milk and 163 pounds of butterfat over the previous year.

Alvin Bollinger received the trophy for the second highest increase in milk production. His herd of 20 Holsteins completed the 1975 DHIA year with 13,685 pounds of milk and 545 pounds of butterfat. His improvement in milk production over 1974 amounts to 1,396 pounds.

Warren Bollinger was second in the most improvement in butterfat category with an increase of 51 pounds. His herd of 50 Holsteins averaged 13,592 pounds of milk and 535 pounds of butterfat at the end of the last DHIA testing year.

Galen Crouse received the association's top award for the highest milk production average for the year—17,245 pounds with 119 Holsteins. The dairyman from Stevens R1 posted a butterfat average of 581 pounds of butterfat to go along with it.

Paul S. Horning walked off with the high butterfat award—650 pounds with 42 Holsteins. The record rates sixth in Lancaster County. His milk production average was 17,145 pounds.

Mahlon Eberly was recognized as the organization's outstanding

broiler grower. He reportedly has one of the lowest production figures in the County, managing to post production cost figures on two flocks which read 18.44 cents per pound. Eberly, who was recently elected as public relations director of the group, has 13,000 broilers on his farm.

Vernon Leininger, owner of the Ko-Ka-Le-Ko Egg [Continued on Page 12]

Farm Calendar

[Continued from Page 10]

Farm Crops Meeting, 8 p.m. Hunterdon County Extension Center, N.J.

Feb. 19

Poultry educational meeting at the Farm and Home Center, 7:30 p.m.

Franklin County Corn Clinic 9 a.m. to 3:30 p.m. Chambersburg Holiday Inn.

Commercial Pesticide Certification Instruction and Tests at the Lancaster Farm and Home Center.

Agricultural Public Relations Workshop for Franklin County, open to representatives of agricultural organizations and the news media. First National Bank, Center Square, Greencastle.

Chester County Dairy Day, 10:00 a.m. held in conjunction with Atlantic Breeders Cooperative annual district meeting, which begins at 1 p.m. Stone Barn, west of Unionville.

District 7 Inter-State Milk Producers meet at Hostetter's, Mount Joy, 12 noon.

Manheim Young Farmers pesticide seminar on licensing.

Sire Power district meetings — Berks-Lehigh Counties, Virginville Grange, 12:00 noon; Perry County, Newport Fire Hall, 7 p.m.; Schuylkill County, Friedensburg Church, 7:15 p.m.

Feb. 20

Corn Day Meeting at the New Oxford Fire Hall, Adams County, 9 a.m.

Garden Spot Young Farmers awards banquet, 6:45 p.m. Blue Ball Fire Hall.

Feb. 21

Fruit Growers Annual Meeting at the Penn State Fruit Research Lab, Biglerville.

Cumberland County 4-H Beef Club Weigh-in at the Carlisle Livestock Mkt.

Feb. 22

National Peach Council meets today through Wednesday at the Hershey Convention Center; ribbon cutting ceremony to commercial and peach craft exhibits is at 7 p.m. Feb. 22.

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