A Low Cost DHIA Program To Better Manage Your Herd

STATE COLLEGE (Centre Co.) — If you're not using Pennsylvania Dairy Herd Association (Pa.DHIA) to keep track of your cows, this program is for you.

Unlike the official DHIA program, where the supervisor stays on the farm and collects all the data and samples, with this "Onwer-Sampler" program, the client can do the work and eliminate the labor cost fo the technician.

For accurate production records and complete processing, it is necessary to report fresh dates, dry dates, purchased and removed dates.

Optional data for reporting includes sick cows, breeding records and feeding information.

The computer-generated reports produced from this data are identical to those produced for the "official" type programs, but Owner-Sampler records are considered "unofficial" by USDA, NAAB and the different dairy cattle breed associations.

However, the reports are every bit as valuable to the dairy manager as an official report, as long as the data is accurate.

The Owner-Sampler user has the priviledge of making on the spot adjustments to milk weight for sick cows, odd milking hours, and for the rare occasion of a meter malfunction.

Also, under this program, the user can set up his/her own "test day" in advance and is then spared the need to comply with policies and procedures governing "official" programs.

Pa.DHIA offers the following different management Owner-Sampler record programs:

40 DHI-OS: Owner-Sampler with all milking in a 24-hour period being weighed and sampled.

41 DHIA-OS-AP: Owner-Sampler AM/PM, where only one milking is weighed and sampled monthly on an alternating basis for herds milked twice a day. For herds milking three times per day,

two milking are weighed and one is sampled on an alternating basis.

42 DHI-OS-APCS: The Owner-Sampler AM/PM Component Sample option requires that all milkings within a 24-hour period are weighed and one milking is sampled monthly on an alternating basis.

43 DHI-OS-MO: This is an Owner-Sampler, Milk Only plan, where all milkings within a 24-hour period are weighed, but not sampled.

44 DHI-OS-MO-AP: This stands for Owner-Sampler, Milk-Only, AM/PM. In this program, only one milking is weighed on an alternating basis each month, but not sampled.

45 DHI-OS-AC: Meaning Owner-Sampler Average Components, this program uses recognized cattle breed averages, or milk plant averages, for milk components. All milkings in a 24-hour period are weighed each month and the average test is used for each cow.

46 DHI-OS-AP-AC: This stands for Owner-Sampler, AM/PM Average Components, using breed or plant averages for milk components and requires only one milking to be weighed on an alternating basis each month. The average component test values are used for each cow.

47 DHI-OS-TC: Owner-Sampler with a tri-monthly component test, this program requires all milkings to be weighed monthly, but component sampling is conducted every third month.

48 DHI-OS-MO-TMW: This program name stands for Owner-Sampler, Milk-Only, Tri-Monthly Weights. It requires taking milk weights every third month.

DHIA has changed to meet the needs of its members, and the availability of programs such as these needs to be made known.

Because the records are owner-sampled management reocrds, the interval between "test days" can be determined by a member's specific needs, placing at least a minimal type of program within reach of an milk producer.

To go on test, or to find out more information, call 1-800-DHI-TEST, or 1-800-344-8378.

dhia
Pennsylvania Dairy Herd
Improvement Association

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 1,400 herds across the state.

DHIA Averages for all herds processed between 9/25/93 and 10/2/93

Number of Herds Processed	1,052
Number of Cows Processed	65,821
Number of Cows Per Herd	62.5
Milk Per Cow (Lbs)	18,615
%-Fat	3.62
Fat Per Cow (Lbs)	674
%-Protein	3.14
Protein Per Cow (Lbs)	584
Average Days in Milk Per Cow	318
*Value for CWT Milk($)	12.80
*Value for CWT Grain($)	7.63
*Value for CWT Hay($)	4.25
*Value for CWT Silage($)	1.52
*Value for Pasture Per Day($)	.29
*Value for Milk Per Cow Per Year($)	2,383
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	7,456
B: Hay	2,128
C: Silage	14,975
D: Day Pasture	53
*Feed Cost Per Cow Per Year($)	
A: Grain	569
B: Hay	90
C: Silage	228
D: Pasture	15
*Total Feed Cost Per Cow Per Year($)	904
*Income Over Feed Costs Per Year($)	1,479
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk($)	4.86
Avg Level For 950 SCC Herds	353,556

*Member-generated figures

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