Field Service System Part Of Infinity

The Field Services System Module of the Infinity System provides subscribers with the choice of technician services to collect samples and information through a paper-based system, or through a personal computer (PC) based electronic data system.

This service module provides technician service by a protable electronic notebook capability for ease of use. Compatibility of these notebooks with IBM PCs and poupular on-farm system like Westfalia, deLaval, Boumatic, and Dairy Comp 305.

A full range of test day management reports through Dairy Comp 305 include the reproduction, herd health, young stock, culling histories, lactation histories, group analysis, and nutrition. Also billing capability is available on test day.

The system also has the capability to upload data from the field to the Pennsylvania Infinity Data Record Processing Center.

Some of the other assets are improved turnaround time, reduced reporting errors and paperless barnsheets (electronic barnsheets). All of these aspects streamline and simplify the operation for technicians.

The capability of the system includes the capability to provide graphics of individual cow lactations, herd and group performance and also a stastiçal analysis.

The Field Service System Module has the feature of being able to transfer data electronically or by diskette.

Further, the module also provides management reports for DHIA field service managers in many different ways. And can also provide a weekly technician performance report, and a summary of performance on a monthly or annual basis.

Also included are a variety of monthly listings of cow and herd data to keep within the guidelines set by national or state boards. One listing monitors herds over 45 days since last test.

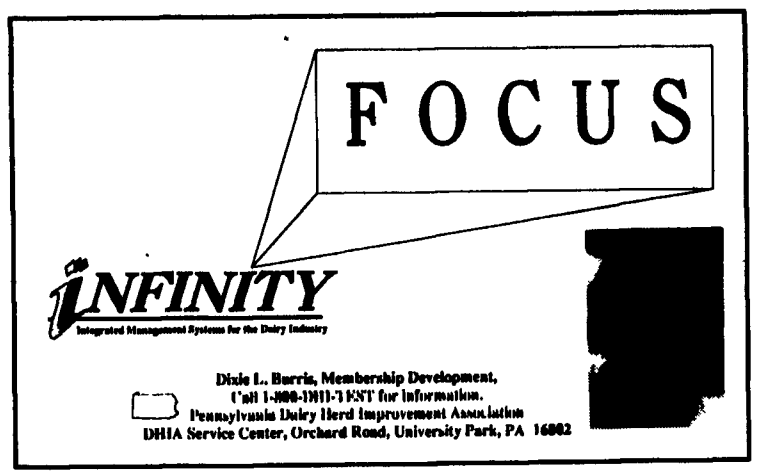
Another listing of bulk tank values compares the test day production with monthly production. There's also a monthly cow and herd list which can be used to monitor for verification purposes.

And, there's even a report which consists of permanent and visible identification exception reports.

Among the other listings are biweekly billing summaries by technician and/or county area; a meter cost summary by technician; and a sample to lab time report by technician.

The power of Infinity come from the unique integration of individual service modules which permit information in one module to be shared with other modules.

While some modules rely on input of data from other modules, the overall design allows a DHIA or dairy producer to select only those modules needed.



An overview of the other modules and the meaning of the acronyms for each is as follows:

DMS — Dairy Management System: package reports for herd and cow management.

OFS — On-Farm System: Dairy Comp 305 and Dairy Plan.

OFS+ — On-Farm System Plus: provides the OFS and also gives genetic evaluations and young sire programs.

FSS — Field Services System.

DES — Data Entry System.

LCS — Laboratory Control System.

EES — Extension and Education Service.

CS — Consultant's Service.

COM — Communication System.

FPS — Finance and Personnel Service.

Over the next few months, you will see more mention in this column about the modules. I will be outlining the power of these mod-

(Turn to Page A32)

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 4/24/93 and 5/01/93

Number of Herds Processed	1,088
Number of Cows Processed	68,032
Number of Cows Per Herd	62.5
Milk Per Cow (Lbs)	18,389
%-Fat	3.72
Fat Per Cow (Lbs)	684
%-Protein	3.20
Protein Per Cow (Lbs)	589
Average Days in Milk Per Cow	318
*Value for CWT Milk($)	13.02
*Value for CWT Grain($)	7.67
*Value for CWT Hay($)	4.29
*Value for CWT Silage($)	1.52
*Value for Pasture Per Day($)	.29
*Value for Milk Per Cow Per Year($)	2,396
*Feed Consumed Per Cow Per Year(Lbs)	
A: Grain	7,527
B: Hay	2,259
C: Silage	14,768
D: Day Pasture	66
*Feed Cost Per Cow Per Year($)	
A: Grain	577
B: Hay	97
C: Silage	225
D: Pasture	19
*Total Feed Cost Per Cow Per Year($)	920
*Income Over Feed Costs Per Year($)	1,475
*Grain to Milk Ratio	1:2.4
*Feed Cost Per CWT Milk($)	5.01
Avg Level For 953 SCC Herds	342,525

*Member generated figures

PA DHIA CALENDAR

MAY

17-19 Field Service Training Seminar, State College

JULY

7-8 State Board Meeting, Erie Co

23,24 Technician Summer Conference, Danville

SEPTEMBER

29,30 State Board Meeting, State College

NOVEMBER

1 SE District Mtg, Berks Ag Center

2 SW District Mtg, Ramada Inn, Somerset

3 C District Mtg, Family House Restaurant, Mifflintown

4 NE District Mtg, Pink Apple Restaurant, Tunkhannock

5 NW District Mtg, Bonanza Restaurant, Franklin

8 State Board Meeting, State College

9,10 NE Caucus, Ithaca, NY

FEBRUARY

18,19 PA DHIA Annual Mtg., State College

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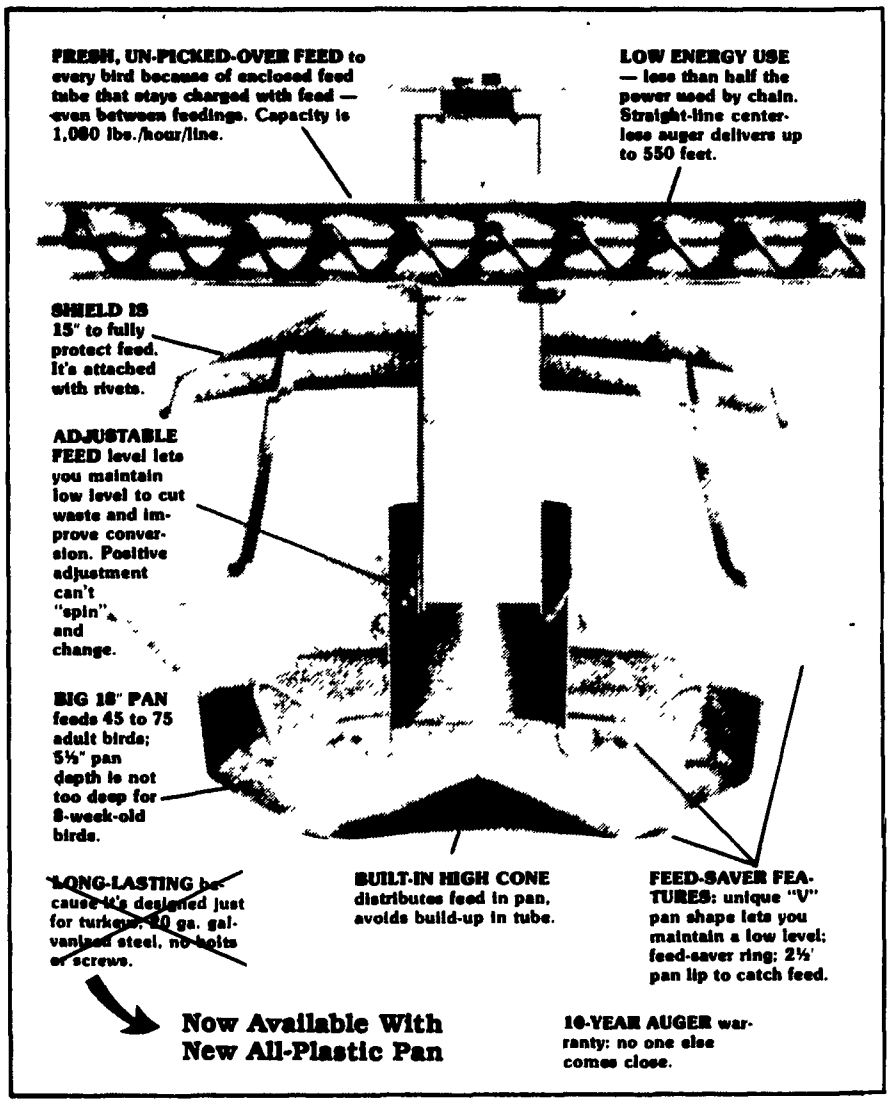
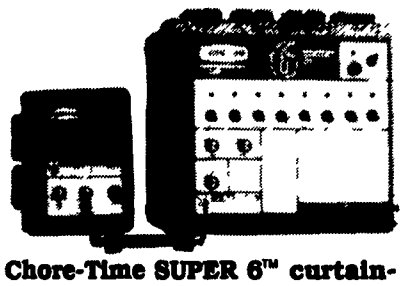
Contracts for new and updated turkey houses using CHORE-TIME equipment



Chore-Time H2 ALL-PLASTIC FEEDER floods feeder pan with plenty of feed to attract and start poults from the first day.



Chore-Time SUPER 6™ curtain-sided ventilation made easy

Chore-Time SUPER 6™ Environmental Control System takes the work out of operating curtain ventilation — and does it without requiring anyone to be a computer expert! SUPER 6 accurately and automatically "supervises" your building's ventilation during hot, cold, and even during natural ventilation periods — doing automatically what most hog producers are attempting to do by hand.

Planning your first or second turkey house?
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