# PENNFIELD DAIRY NEWS

### Putting It All Together. . .

## MANAGEMENT - COWS - FEEDING

Carl A. Farms, Inc. Pitman, PA

<u>Using DHIA To Monitor Progress</u> <u>- Year End Results</u>							
Year	# Cows	% Days <u>In Milk</u>	Lbs. <u>Milk</u>	% <u>Fat</u>	Lbs. <u>Fat</u>	% <u>Protein</u>	Lbs. <u>Protein</u>
1989	59.9	88.6	<u>24,212</u>	3.6	<u>876</u>	3.1	761
1988	60.3	86.6	<u>22,703</u>	3.5	<u>804</u>	3.1	709
1987	60.2	88.1	<u>22,280</u>	3.5	7 <u>77</u>	3.1	693

#### Feeding Program: TMR + Top Dress = 2 PFR's

All milk cows receive a TMR made up of alfalfa haylage, corn silage, high moisture shell corn, and a PFR concentrate. This PFR (Precision Formulated Ration) is balanced to forage program and changes between 26% - 32% depending on the protein in the haylage. The TMR is balanced between 65-75 lbs. of milk depending on the herd milk production.

Top producers receive a Maximum Density PFR 18% Top Dress. Each high producer receives 6-7 lb. per day and this PFR ration is adjusted to keep intake and production at a maximum level.



Milk Cows have fresh feed 22 hours per day.

#### Forage: For Maximum Intake -It Must Be Fresh

To keep the TMR fresh, it is made 3 times each day. It takes a little longer to make the TMR, but then it takes less time to feed it in the tie-stall barn.



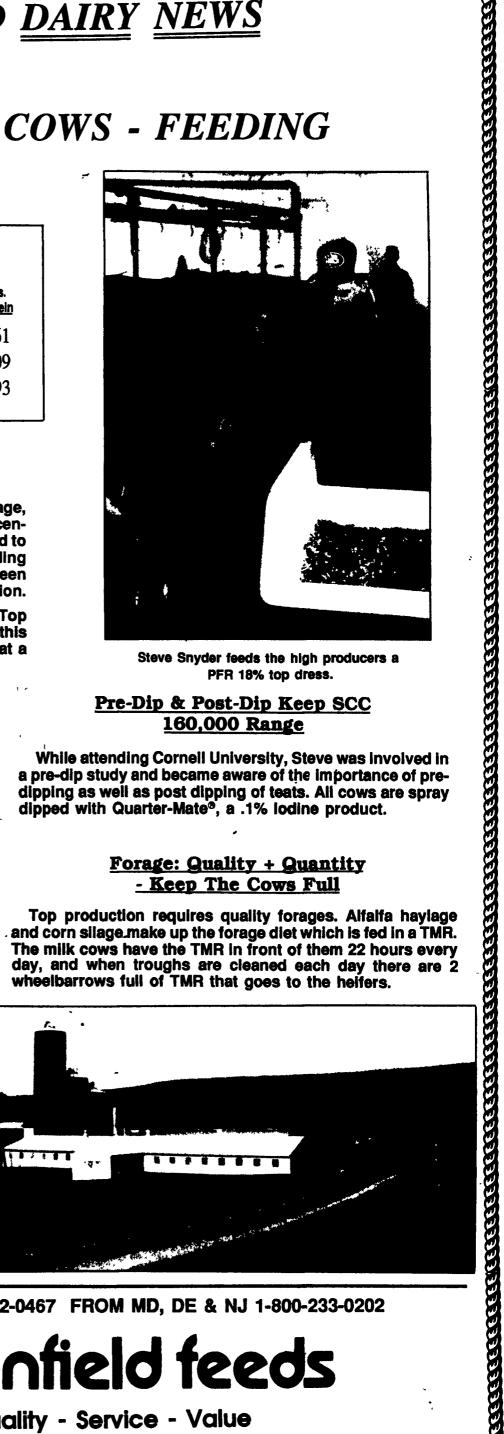
Steve Snyder feeds the high producers a PFR 18% top dress.

#### Pre-Dip & Post-Dip Keep SCC 160,000 Range

While attending Cornell University, Steve was involved in a pre-dip study and became aware of the importance of predipping as well as post dipping of teats. All cows are spray dipped with Quarter-Mate<sup>®</sup>, a .1% lodine product.

#### Forage: Quality + Quantity - Keep The Cows Full

Top production requires quality forages. Alfalfa haylage and corn silage make up the forage diet which is fed in a TMR. The milk cows have the TMR in front of them 22 hours every day, and when troughs are cleaned each day there are 2 wheelbarrows full of TMR that goes to the helfers.



#### Family Farm - Sons In Partnership

Carl and Alice Snyder started their family dairy farm in 1962. Two years ago the dairy herd was turned over to a partnership made up of their three sons, Steve, Mark and Tracy with Steve being the managing and operating partner.

