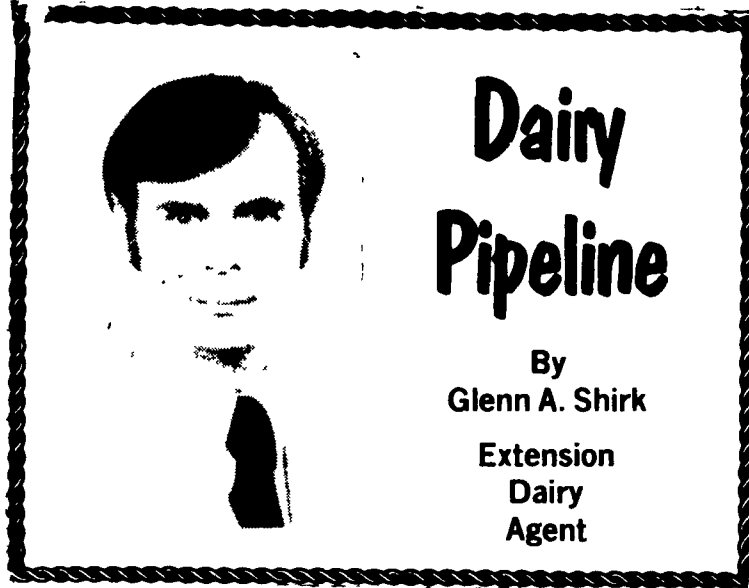


(Continued from Page D18)

Graywood Farms						
263	GrH	4-8	305	23,825	3 2	758
S&A Kreider&Sons						
62	RH	7 4	305	21,351	3 6	758
John M Harnish						
Vale	RH	3 5	305	22,555	3 4	757
Aaron S Glick&Sons						
109	GrH	7-8	305	21,874	3 5	755
John&Barb Brubaker						
Amy	RH	4 2	305	21,002	3 6	755
Dee69	RH	2 4	305	16,470	4 6	754
L Clair Miller						
Molly	RH	7-6	305	19,063	4 0	755
John Omar Stoltzfus						
Sandra	RH	3-10	297	20,618	3 7	754
El Dell Farm						
Bertha	GrH	6-0	299	20,609	3 7	754
David E Zimmerman						
65	GrH	3 0	305	18,439	4 1	754
John B Stoltzfus						
19	RH	5 6	305	21,110	3 6	753
David D Zimmerman						
Malinda	RH	3 3	289	16,492	4 6	752
Karl W Herr						
Brownie	GrBrSw	6 6	305	20,640	3 6	751
D Lamar Weaver						
Lynn	RH	5 3	269	17,945	4 2	751
Harvey W Stoltzfus						
Gemming	RH	6 2	305	16,447	4 6	750



Dairy Pipeline

By
Glenn A. Shirk
Extension
Dairy
Agent

cows, especially good cows, of the dry matter intake they need for meeting their nutrient demands. You might have to provide good cows with some dry feed (hay, grain, etc.) before exposing them to a lot of high moisture feeds.

If you are already in a marginal fiber situation, the hay could also help sustain adequate fiber intake - and fat tests. This may be particularly true where a lot of finely-chopped forages, high moisture feeds and grains are being fed.

High producing cows need a lot of energy. Other than water, it is their largest single nutrient need! Be careful not to shortchange them. Again, remember the energy is in the dry matter portion of these feeds. Thus, some supplemental feeding of corn silage (if you have any) may be helpful. Also maintain adequate grain intake, especially with high producing cows. In some herds, a higher-energy grain mixture may be beneficial. To maintain fat tests, you might have to consider feeding a higher-fiber grain mix.

Pasture grasses, ryelage and hay crop forages are also high in protein, and relatively low in energy. Unless supplemental energy is fed, as suggested above, you could have a ration that is deficient in energy and excessive in protein. In such situations, cows

(Turn to Page D20)

Energy, DM and Fiber

Energy feeds are in short supply on many farms. Silos are either empty or nearly empty of corn. Some of the poorer quality silages are lower in energy. Grain supplies on and off the farm are also tight and expensive.

To bail themselves out of this tight and costly energy situation many dairymen are anxiously awaiting the first harvests of Spring. As they do so, they need to proceed with caution.

Pasture, ryelage, haylage and green chop are succulent, high-

protein feeds, and if harvested at an immature stage, they may also be lower in fiber content than feeds the cows had been receiving previously. If cows are not acclimated to these new feeds, and if proper ration adjustments are not made, you could throw your cows off production and off test, and get them into a weight loss situation.

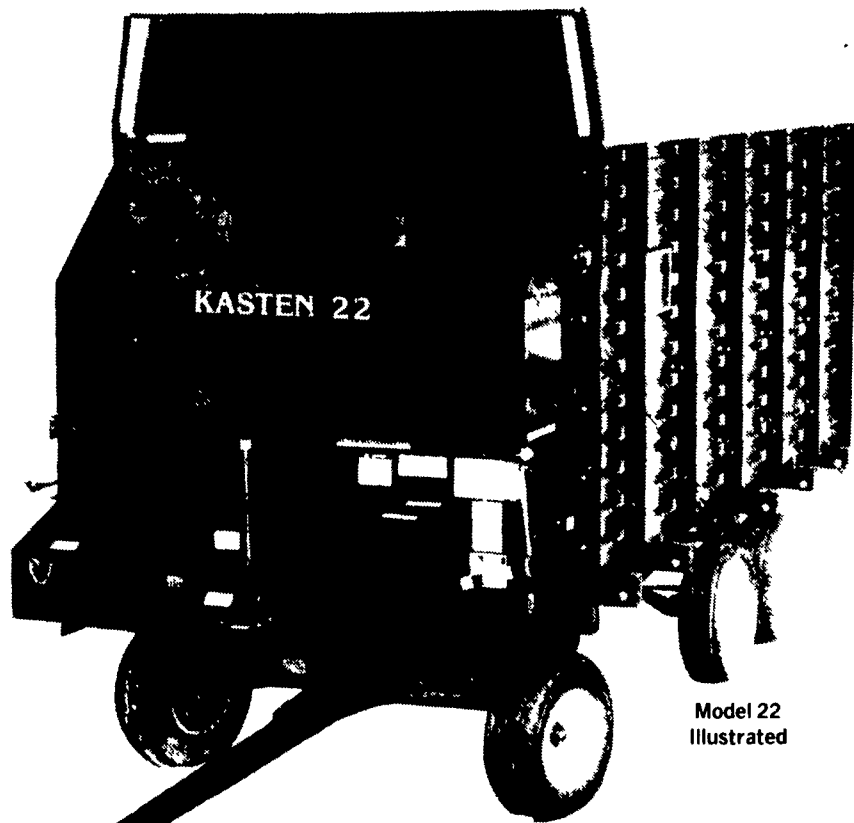
Remember, cows need nutrients, and these nutrients are found in the dry matter portion of the feed. Relying on these lush, high-moisture feeds too heavily as the main source of feed may rob your

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