

PENNSYLVANIA STATE UNIVERSITY SURVEY

This survey is conducted by the Department of Dairy and Animal Science at Penn State University as part of a current NE SARE (Sustainable Agriculture Research and Education) grant aimed at reducing ammonia emissions from Pennsylvania dairy farms.

You are contacted because of your participation in the 2012 Penn State Dairy Cattle Nutrition Workshop.

THIS SURVEY IS ANONYMOUS – NO RESPONDERS’ NAMES, CONTACT INFORMATION, OR INDIVIDUAL RESPONSES WILL BE PUBLISHED OR REVEALED IN ANY OTHER WAY TO PUBLIC OR PRIVATE INSTITUTIONS. If you have any questions regarding the survey, please contact Dr. Alex Hristov, Department of Dairy and Animal Science, Penn State University (phone: 814-863-3669; e-mail: anh13@psu.edu).

Business information: Date: _____

Territory covered (counties, regions, and/or states): _____

Number of dairy farms consulted: _____

Percentage of clientele feeding their lactating herd:

Corn silage >50% of forage dry matter: _____

Legume haylage >50% of forage dry matter: _____

Grass haylage >50% of forage dry matter: _____

Legume/grass haylage >50% of forage dry matter: _____

Percentage of clientele feeding:

A true TMR: _____

Component-fed: _____

Combination (pseudo TMR) : _____

Pasture: _____

1) What are the limitations for your herds to implement group-feeding of the lactating cows?

2) In the past five years have you changed your approach in formulating ration protein levels? If so, please explain briefly.

3) What is the ration formulation program used to balance rations? What do you feel are the biggest limitations in your ration formulation program?

4) Are you formulating for amino acids and which amino acids? If yes, what are the criteria you look at to determine if a ration is well balanced for amino acids?

5) How often do you analyze a herd's TMR to compare to the formulated ration? If not, why?

6) Assuming that a herd's metabolizable protein is balanced with 15% protein, what would be your top five reasons for NOT implementing this ration?

7) What do you feel are the biggest limitation(s) on farm to implementing rations balanced for a cow's requirement for protein on a consistent basis?

8) Are you interested in discussing how to implement balanced protein feeding with the Penn State team?