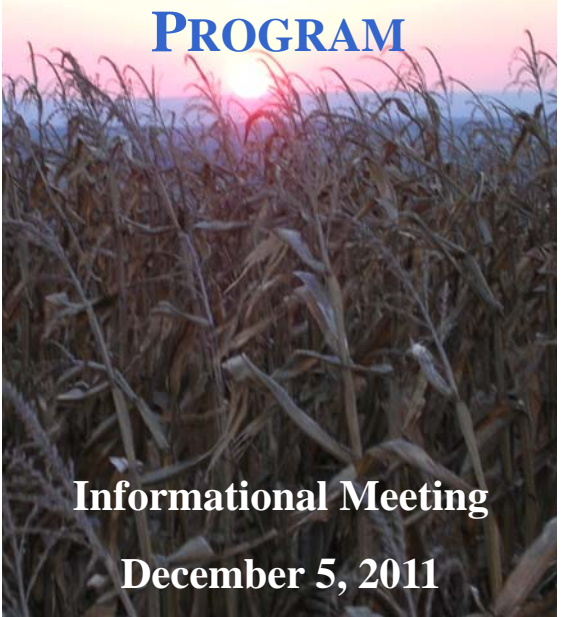




Cornell University  
Cooperative Extension  
Yates County

# THE YATES COUNTY PRECISION FEED MANAGEMENT PROGRAM



**Informational Meeting  
December 5, 2011**

Cornell Cooperative Extension  
of Yates County  
417 Liberty Street  
Penn Yan, NY 14527  
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Cornell University  
Cooperative Extension

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of Yates County  
417 Liberty Street  
Penn Yan, NY 14527

## THE YATES COUNTY PRECISION FEED MANAGEMENT PROGRAM

Pre-Registration is required and easy! Cost is \$10 per person or family (2 max); Children are free to attend. Registration Deadline is Thursday, December 1, 2011. Please mail this registration form with payment to reserve your spot to:  
CCE—Yates County, 417 Liberty Street, Penn Yan, NY 14527. You can also call 315-536-5123 for more information

Name: \_\_\_\_\_ How Many Attending? \_\_\_\_\_ Amount Enclosed \$ \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Which location?  Benton Town Hall, Benton Center  FL Produce Auction, 3691 Route 14A

Cornell University Cooperative Extension provides equal program and employment opportunities.

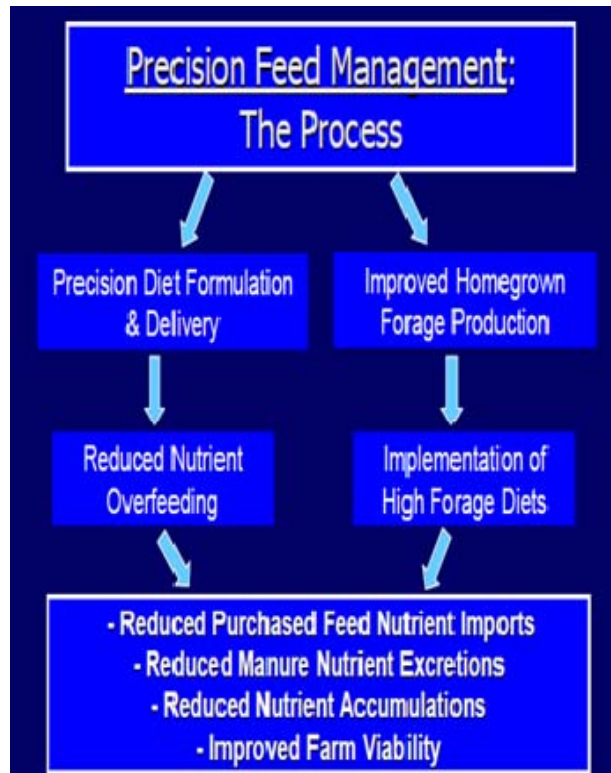
CCE does not endorse or recommend any specific product or service. This program is solely intended to educate consumers about their choices. Please contact the Cornell Cooperative Extension of Yates County office if you have any special needs.

# YATES COUNTY PRECISION FEED MANAGEMENT PROGRAM

Cornell Cooperative Extension of Yates County has received a grant from Northeast Sustainable Agriculture Research & Education (SARE) to work with farmers on Precision Feed Management in order to improve profitability and environmental stewardship in Yates County. For more information, please call Elizabeth Newbold (315) 536-5123 or Jackson Wright (585)746-3016 or Jerry Bertoldo (585) 281-6816 or stop by Yates County Cornell Cooperative Extension Office at 417 Liberty Street, Penn Yan, NY 14527.



Many dairy farms import more nutrients into their farms than are exported in product. This results in an accumulation of nutrients on the farm and/or losses to the environment. Precision Feed Management (PFM) is an approach for using farm resources more effectively to result in better herd health, increased milk yield, reduced input costs, and improved environmental stewardship. PFM manages homegrown forages to reduce nutrient overfeeding, improve the utilization of nutrients, and implements rations that rely less on purchased feed. This management results in higher milk production per cow and reduction in feed cost, therefore improving overall profitability



## PFM INFORMATIONAL MEETING SCHEDULED FOR DECEMBER 5, 2011

Two opportunities to attend

9:30-Noon at the Benton Town Hall  
OR  
1:00-3:30 pm at the FL Produce Auction

Registration fee: \$10 per person or family of 2;  
children are free. Refreshments will be served.

### Economic Profitability

Several Central New York farms have been practicing PFM for over 10 years. When compared to non-participating PFM farms of a similar size, the PFM participating farms showed:

- Reduction in operating costs of \$1.25 - \$1.41/cwt of milk sold and 11% higher milk production
- Resulting in an annual **increase** in milk income over feed costs of **\$4,964**.

### Environmental Stewardship

By the reduction of nutrient overfeeding and improved nutrient utilization, PFM reduces:

- Manure phosphorus by 14.3 grams/cow day and
- Manure nitrogen by 34 grams/cow/day.

This represents a 22% reduction in phosphorus and an 8% reduction in nitrogen.

The goal “to reduce the impact of agricultural sources of... nutrients on the water resources of the Keuka Lake watershed” is served. – Keuka Lake Watershed Association