

September Specials

**10% off Safeguard
Products In Stock**

Gravity Boxes

**NEW Unverferth Model GB235
Comes complete with auger,
hydraulic hoses, and tarp
\$4500**



**Crystalyx Rolyx Pro
60 lbs - \$49.50
or 250 lbs - \$175.00**

Contains Rabon[®], the proven-effective oral larvicide, to prevent the development of Horn Flies, Face Flies, House Flies and Stable Flies in the manure of treated animals.

www.bourdeaubrothersofmiddlebury.com

Upcoming Events

**Backyard Farm and Garden Day
Saturday, September, 10th
Bourdeau Bros. of Middlebury
88 Seymour Street, Middlebury, VT**

Farm, Garden, and Animal Event

***11:00 AM – Dog Handling
Demonstration by the Vermont
State Police K-9s from New
Haven, VT***

***1:00 PM Sheep Health and
Nutrition Presentation – Hubbard
Feeds***

***2:00 PM – Feeding Goats for Milk
Production***

**Cart Rides * Trade Show
Chicken BBQ
Served at 12:00 Sharp!**

**Vermont State Fair September
2nd to 11th, 2011.** Stop in and see
us by the grand stand.



Bourdeaus' and Bushey Inc.
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Write ^{to}  the *Point*

Bourdeaus' and Bushey Newsletter

Volume 33, September 2011

Addison County



**Ag Showcase
Thursday, September 8, 2011**

**Join Bourdeau Bros. of Middlebury and FCI for
the 2nd Annual Addison County Ag Showcase at
the Bourdeau Bros. Store in Middlebury on
Thursday September 8th, 2011.**

88 Seymour Street, Middlebury, VT

10 AM to 4 PM

- Doors prizes at every booth • Free T-shirts for the first 150 Guests
- Check out our Demo Plot • Sit and chat with your neighbors
- Enjoy a great chicken barbecue lunch • Chat with our Vendors & Suppliers • Speak with State Representatives
- Meet Political Candidates • Meet representatives from the Department of Agriculture • Meet the Owners of Bourdeau Bros. & FCI

How Many Times a Day Should You Milk Your Fresh Cows?

A study published in the September issue of the Journal of Dairy Science researchers from Cornell published the study "**The effects of increased milking frequency during early lactation on milk yield and milk composition on commercial dairy farms.**" (J. Dairy Sci. 94:4398-4405).

The study used 398 Holstein cows housed on 4 different commercial dairies in central and northern NY. Cows were assigned randomly at calving to a 2x or a 4x milking schedule for the first 21 days of their lactation. The extra milkings were done by milking the 4x group at the beginning and the end of the 2 normal milkings. Milk production response was measured through 7 months of production.

When averaged across the 7 test days, milk production increased for first lactation (3.96 lbs/d) and 2+ lactations (5.5 lbs/d) when milking frequency per day was increased from 2x to 4x. Milk fat % decreased from 3.65 to 3.53% for first lactation and from 3.72 to 3.61% for 2+ lactations. Milk protein % decreased from 3.04 to 3.01% for first lactation and 3.05 to 2.96% for 2+ lactations. While the decreases in milk fat and protein % were statistically significant, the increase in milk production was large enough to result in increased pounds of milk fat and protein production.

Health measures for mastitis and ketosis were measured by somatic cell linear score, body condition score, and blood concentrations of BHBA and NEFA (measured for detection of ketosis). First lactation cows had lower somatic cell linear scores (2.01) than 2+ lactations (2.51), but milking frequency did not affect somatic cell linear score. Blood concentrations of BHBA and NEFA increased with increased milking frequency, indicating subclinical ketosis when milking frequency was increased. However, body condition scores were not affected by increased milking frequency.

Increased milking frequency increased overall milk yield and milk fat and protein yields, but increased the incidence of subclinical ketosis. If milking frequency is increased in early lactation feed intake or ration composition need to be changed to meet the increased needs of the higher production and avoid the development of clinical ketosis and try to prevent the development of subclinical ketosis.

In addition to the results across all 4 farms, results from individual farms found that first lactation cows responded best to increased milking frequency when housed where they were not in competition with older cows. On one farm this was displayed as older cows having a 12% increase in milk production and first lactation cows having a 6% increase. First lactation cows had the highest milk increase with increased milking frequency when housed in tie stalls through the first 21 days with no competition for feed.

DOT Decides on No New Rules for Farm Vehicles

On May 31st of this year the Federal Department of Transportation (DOT) posted a request for public comments on agricultural vehicles, this was largely interpreted as a change towards more stringent DOT rules for farm vehicles. However, the public comment was initiated after farm groups raised concerns over one mid-western state appeared to be tightening state regulations on drivers of farm vehicles.

On August 10th the DOT issued a guidance document to states concluding that it has "determined that no further guidance is needed on interpreting interstate commerce and implements of animal husbandry."

A main point of the guidance is to spell out who is able to qualify for a CDL exemption. Farmers in the following categories continue to be eligible for the CDL exemptions if a state elects to provide the exemption - farmers who own their land and haul their crops to market, farmers who rent their land for cash and haul their crops to market and farmers who rent their land for share of the crops and haul their own and the landlord's crops to market.

The guidance is online at: www.fmcsa.dot.gov/rules-regulations/administration/rulemakings/notices/Agricultural-guidance.pdf

3rd Annual Fall Harvest Photo Contest:

Bourdeaus' and Bushey, Inc. of Middlebury is looking for photo entries of fall harvest for the 2nd Annual Fall Harvest Photo Contest.

Prizes to be Announced in the October Newsletter!

Submit photos by the 15th of October to sflis@aol.com, bourbush@together.net, or drop prints by the store in Middlebury.

Have Fun and Be Creative!

TWO COWS ...

BUREAUCRACY, AMERICAN STYLE - You have two cows. The government takes the milk and pays you for it and then pours the milk down the drain.

DEMOCRAT - You have two cows. Your neighbor has none. You feel guilty for being successful.

REPUBLICAN - You have two cows. Your neighbor has none. So?

RUSSIAN CORPORATION - You have two cows. You have some vodka. You count them and learn you have five cows. You have some more vodka. You count them again and learn you have 42 cows. The Mafia shows up and takes over however many cows you really have .