

# AGRIVIEW

Published semi-monthly by the Vermont Department of Agriculture, Food & Markets, Montpelier, Vermont. 05620-2901

## Despite Positive Signs, Still Too Early To Tell If UK Is Turning The Corner In Latest FMD Battle

MONTPELIER—Reports from the United Kingdom are beginning to suggest that mass culls of livestock may finally be turning the tide in Britain's grisly eight-week battle against Foot-and-Mouth disease (FMD), although UK agriculture officials are quick to point out that now is no time to get complacent.

Disease experts with Britain's Ministry of Agriculture Fisheries and Food (MAFF) say that within a few days to a week they should know what course the outbreak will take and whether they have truly won the battle.

One encouraging sign is that the daily reports on new FMD cases in the UK have dropped to single numbers over the last several days. As of this writing, 1,225 cases have been reported.

### All Signs Not Positive

Despite the significant slowdown in the number of new cases being reported, other reports suggest the problem may be far from over. New outbreaks in Scotland and Wales over the weekend of April 7 suggest that the current FMD outbreak still has a lot of fight left in it. Until this weekend, the FMD outbreak in Wales had been confined to some of the country's more remote regions. FMD now seems to be moving south and east.

Agriculture officials will now have to trace the source of these latest positive cases.


### The FMD Situation Elsewhere in Europe

While cases of Foot-and-Mouth have been detected in France and the Netherlands, agriculture officials in those countries seem to have had enough advance warning to keep the disease in check. To date, two cases have been reported in France and 22 in the Netherlands.

One of the French cases may be attributable to fraud. It is believed that a dealer who imported British sheep sold one or more of the animals after France had issued a ban on the movement of all suspect animals.

In addition to restricting the movement of livestock, many countries on the European continent have instituted their own program of mandatory, precautionary livestock culling with tens of thousands of head of livestock from animals imported from Britain or France having been put down. Some restrictions are being eased, but not lifted entirely.

Last week, Germany avoided a scare as several suspected animals tested negative in a region bordering the Netherlands. Despite the negative reports, German Agriculture Minister Renate Kuenast wants permission to inoculate German animals near the border with the Netherlands if the Dutch outbreak — now at 22 confirmed cases — spreads.

Foot and Mouth Crisis In The UK	
	<b>As of 4/11/01</b>
	<b>Confirmed Cases</b> 1,225
	<b>Animals Slaughtered</b> 888,000
	<b>Awaiting Slaughter</b> 478,000

European Union (EU) officials have been reluctant to endorse any sort of vaccination program despite strong urgings, particularly from Germany. The main reason for their lack of enthusiasm about vaccinations is trade.

Since vaccinated animals are hard to distinguish from those infected, many nations ban imports from countries that vaccinate.

### Still Not As Bad As 1967 Outbreak

While nobody would debate that Britain's current battle against FMD has been horrific in its scale, it actually is not as serious as the one the country experienced in 1967.

It peaked around November 1967, when more than 400 farms tested positive in the same week. The number of new cases declined

rapidly after this point, but the damage had been done. By the time the crisis was declared passed in June of 1968, there had been 2,364 outbreaks and 433,987 animals had been slaughtered - 211,825 cattle, 113,766 pigs 108,345 sheep and 51 goats.

While far more animals have been slaughtered in connection with this most recent outbreak, the number of positive cases is approximately half of those reported in the 1967 outbreak.

The epidemic devastated the region economically. While very few farmers actually went bankrupt because of the compensation offered, many were out of business for more than six months. Pedigree flocks and herds were lost.

The 1967 epidemic was later traced to a herd of imported Argentinian livestock and came during the peak of a "meat war" between the two countries.

Many have criticized the British government for failing to learn from the events of 1967, particularly in failing to mobilize the military soon enough to aid in preventing the spread of the disease. This had been one of the chief recommendations following the 1967 outbreak.

### The Economic Impact

It will take some time for the full effect of the crisis on the British economy to be accurately assessed, but preliminary estimates indicate that the rural British economy alone is losing £150 million (\$240 million) each week. It is further estimated that the loss of American tourist traffic as a result of Foot-and-Mouth fears could exceed \$3 billion.

Harder to calculate will be the long-term impact and whether or not British businesses will be able to re-attract tourists to Britain.

Also still to be seen, are both the short and long-term effects on businesses that depend on farm sales for their livelihoods including feed and equipment dealers.

### Detailed Recommendations

A new list of detailed recommendations for farmers to help prevent Foot-and-Mouth disease appears on page 2. For additional information, you can call the Ag Department at (802) 828-3829.

### Inside This Issue

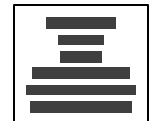
New Federal Spending Plan Shows Increased Ag Spending	Page 2
More Recommendations For Preventing Foot & Mouth	Page 2
Marketplace	Page 3
Market Reports/Calendar	Page 6
Vegetable & Berry Page	Page 7
VT Seeks to Capitalize on Dairy Export Trend	Page 8



(UPS 009-700)

### Vermont Department of Agriculture, Food & Markets

116 State Street, Drawer 20  
Montpelier, Vermont 05620-2901  
828-2416 or 828-3831 (fax)



POSTMASTER: Send address change to: Agriview, 116 State Street, Drawer 20, Montpelier, VT 05620-2901

## AG NEWS

# USDA's New Budget Seeks Funding Hikes For Plant/Animal Disease Programs, Food Safety & Trade



## News From Washington, D.C.

WASHINGTON — Agriculture Secretary Ann M. Veneman provided details of the Bush Administration's FY 2002 agriculture budget, which included responsible increases for plant pests and animal disease programs, food safety, trade programs, and other important Department activities. Veneman also announced that she has authorized an additional \$32 million in FY 2001/2002 to increase inspection personnel to protect against animal and plant diseases like foot-and-mouth at major U.S. ports of entry.

"This budget funds key priorities within this Department," said Veneman. "It helps protect our borders against plant pests and animal diseases, provides full funding for food safety programs, and funds important programs to increase trade activity for U.S. agriculture."

The FY 2002 budget provides \$849 million in program funding for USDA's Animal and Plant Health Inspection Service (APHIS), up \$174 million over 2001. The bud-

get also strengthens the Agriculture Quarantine Inspection Program (AQI), which helps protect the U.S. against animal diseases like Foot-and-Mouth and BSE, by requesting \$13 million in additional program support.

To continue strengthening these important programs, Veneman announced the authorization of an additional \$32 million to hire approximately 350 additional personnel at critical ports and international airports to protect against pests and diseases.

"Given current situations around the world, we need to continue reviewing program needs and take every possible action to strengthen our pest and disease prevention systems," said Veneman.

In response to the recent Foot-and-Mouth outbreak, the USDA has announced increased measures to protect American agriculture. This includes prohibiting shipments of products from high-risk countries; increasing personnel and surveillance at ports of entry; tightening regulatory enforcement; strengthening federal, state and industry coordination; implementing education campaigns; and dispatching experts to Great Britain to assist containment efforts.

Veneman stressed that the Department continues to review current programs to ensure appropriate resources are maintained.

### Additional USDA Budget Priorities

- Fully fund the Food Safety Inspection Service (FSIS) at \$716 million,

an increase of \$21 million over FY 2001. The budget includes an increase for pay and benefits to support the FSIS workforce, including 7,600 meat and poultry inspectors.

- Carry out the President's commitment to expand overseas markets for American agricultural products by providing \$126 million in funding for the Foreign Agricultural Service (FAS), a \$6.4 million increase over FY 2001. This additional funding will help bolster USDA capability to address technical trade issues and to strengthen market intelligence capabilities for overseas posts. Funding for USDA's Export Guarantee Programs are estimated at \$3.9 billion, an increase of more than \$100 million over FY 2001. The Foreign Market Development Program, the Market Access Program, Quality Samples Program and Export Enhancement Program will remain at 2001 levels, totaling \$598 million. Funding for the Dairy Export Incentive Program is estimated at \$42 million, slightly above the current 2001 estimate.

- Implements the new Agricultural Risk Protection Act so farmers have the benefits of improved crop insurance as soon as possible. This requires \$141 million above FY 2001.

- Maintains average monthly participation in the Special Supplemental Nutrition Program for Women, Infants, and Children (WIC) at 7.25

million individuals. The Food Stamp Program is budgeted at \$21 billion, a \$1.4 billion increase over 2001, excluding a \$1 billion reserve fund. Child Nutrition Programs are budgeted at \$10.8 billion, approximately \$600 million above 2001 estimates.

- Provides \$2.1 billion for the Research, Education and Economics, representing an increase of \$25 million, when you exclude earmarks and other one-time funding.

- Provides \$969 million for the Agricultural Research Service (ARS), redirecting a portion of ongoing research into important new areas and includes \$12 million for additional work to prevent and control exotic diseases and pests, with special emphasis (\$5 million) on BSE or "mad cow disease."

- Provides \$927 million for ongoing Natural Resources Conservation Service (NRCS) activities, an increase of \$57 million, to assure adequate technical assistance is provided to farmers, particularly for the Conservation Reserve Program.

- Supports a total program of \$12.4 billion for rural development programs, including funding to support about 56,000 homeownership opportunities for low and moderate income residents and funding to provide clean, safe drinking water to 1.4 million rural residents.

- Provides an additional \$120 mil-

lion in funding for the Farm Service Agency to ensure adequate staffing to assist with heavy workloads associated with the implementation of emergency farm programs throughout the country.

### Senate Votes To Increase Ag Spending

During a week-long debate on the FY2002 budget resolution, the Senate narrowly approved an increase in spending for agriculture programs. The Senate budget resolution is similar both to the House version (H. Con. Res. 83) passed last week and President Bush's budget proposal.

The agriculture amendment provides an additional \$63.5 billion to the agriculture baseline budget over the next ten years. It was narrowly approved on a 51 to 49 vote. Overall, the Senate agriculture budget provides about \$7.3 billion over the House-passed level for FY2002.

In other action, Sen. Patrick Leahy (D-Vt.) planned to offer an amendment to increase spending for agricultural conservation program by \$4 billion in FY2002. Earlier in the week, twenty-five senators sent a letter to the Senate Budget Committee supporting the proposal.

## Protecting Livestock From FMD: Guidelines For Farmers

by Dr. Todd Johnson, State Veterinarian, Vermont Department of Agriculture

The recent outbreak of Foot-and-Mouth disease in the United Kingdom and Europe has raised concern about the possibility of the disease entering the United States.

Livestock producers and veterinarians are eager to know what they can do to protect herds from the disease. Practices used to keep herds free of Foot-and-Mouth disease are actually no different from routine biosecurity practices that should be implemented on every farm to prevent the introduction of any disease.

Foot-and-Mouth disease should be considered a wake-up call to animal agriculture in Vermont. Biosecurity measures must be enhanced to prevent the spread of this and other diseases.

You can also find these guidelines online  
[www.state.vt.us.agric](http://www.state.vt.us.agric)

1. Control movement of vehicles, equipment and visitors on the farm

- Define (in writing) who is authorized to be on the farm. Specify areas each person is authorized to visit. Give the document to each employee and frequent visitor.

- Post signs instructing visitors where to go, where not to go, and person(s) to contact for instructions or permission.

- Establish a common point of entrance and exit to or from the farm and facilities.

- Designate an area for vehicles to park before allowing them to advance to other parts of the farm.

- Inspect vehicles and equipment for cleanliness and sanitation, including tires and under carriage, and prohibit entrance of vehicles and equipment that are not in satisfactory sanitary condition (free from visible signs of manure, other animal secretions, and plant materials).

- Have a power sprayer located in an isolated area to clean and disinfect vehicles and equipment before entering the farm.

- Maintain a supply of effective disinfectant for routine cleaning and sanitizing of vehicles and equipment.

- Know the travel histories of all visitors.

- 1) Have they recently visited other farms? If so, their foot ware must be sanitized before allowing them on the premises.

- 2) Have they been in a foreign country? If so, where and how long ago? Visitors from FMD affected countries should be prohibited from contact with livestock or livestock facilities within 5 days of their last contact with the same overseas. They should also shower, launder their clothing and clean and disinfect their footwear before visiting a farm.

("Guidelines")

Continued on Page 8)



Agriview is Vermont's  
Agricultural Publication of Record.  
It is published semimonthly by the  
Vermont Department of Agriculture Food & Markets  
116 State Street, Drawer 20  
Montpelier, Vermont 05620-2901  
Telephone: (802) 828-2500  
Fax: (802) 828-3831

Leon Graves, Commissioner

Editor: Jason Aldous, (802) 828-3829  
E-mail: [jason@agr.state.vt.us](mailto:jason@agr.state.vt.us)  
Web: [www.state.vt.us/agric](http://www.state.vt.us/agric)

Advertising and subscriptions:  
Sally Worthington, (802) 828-2416  
E-mail: [sally@agr.state.vt.us](mailto:sally@agr.state.vt.us)

Yearly subscription: \$10  
Printed by B.D. Press of Fairfax, Vermont

# MARKETPLACE

## Agricultural Exchange List

**Subscription Price:** \$10 per year.

**Classified Ads:** Free to subscribers, limited to 2 ads per issue, ads will run for 2 issues. Please include subscriber number with ad. Nonsubscriber rate is 10 cents per word, \$3 minimum. Ads are limited to 45 words. **Each ad must include a town, price, and telephone number.**

**Display Ads:** The rate for display advertising is \$5 per column inch (a column inch is approximately 2" wide and 1" deep). A 10% discount is available for prepaid display ads.

**Deadline For Ads:** 10 days prior to the publication date.

**Classified advertisements must be sent:**

- By mail - (see address on page 2)
- By e-mail - (to Sally Worthington; [sally@agr.state.vt.us](mailto:sally@agr.state.vt.us))
- By fax - (802) 828-3831
- **We do not accept classified ads over the phone.**

Only items of an agricultural nature will be listed. The only real estate which will be listed is tracts of Vermont land of five acres or more which are being used or can be used for agricultural purposes.

The Commissioner reserves the right to make a final decision on the eligibility of items listed. The editor reserves the right to censor and edit ads. **The Vermont Department of Agriculture, Food and Markets assumes no responsibility for transactions resulting through advertising in Agriview. Advertisers are cautioned that it is against the law to misrepresent any product or service offered in a public notice or an advertisement carried in any publication delivered by the U.S. Postal Service.**

### Bees

New 2000 crop 60 lb. buckets of honey, \$65 at the house, +\$14 shipping. Todd Hardie, 641 Richmond Rd, Hinesburg VT 05461. 482-5887 or 800-416-2083. (4/15)

5-frame nucleus colonies, \$55 each, with Hygenic Queens. 5-frame nucleus colonies are the size of natural swarms, are raised by us and do not go through the rigors of postal shipping. We raise our own queens from the best colonies of the year before. Available end of April - May & June. Please include a \$5 deposit to Singing Cedars Apiaries, 77 Singing Cedars Rd, Orwell VT 05760 or call 948-2057. (4/15)

Nuclei w/3 frames sealed brood and +/- 3# bees from my CT Valley over-wintered colonies, w/2001 mite-resistant Russian queen: \$65. Email: [lindena@sover.net](mailto:lindena@sover.net) or (603) 756-9056. Charles Andros, former NH/VT Apiary Inspector, Westminster. (4/15)

Fresh-Frozen Basswood Honey: .5 lb. @ \$3, 1.5 lb. @ \$5, 2.2 lb. @ \$7, 3 lb. @ \$8, 60 lb. @ \$95.  
Fresh-Frozen Bee Pollen: 3.5 oz. @ \$5, 11 oz. @ \$12, 22 oz. @ \$22. Beebread (50:50)  
Pollen-Honey: 7 oz. @ \$8, 14 oz. @ \$15. Propolis 2 oz.  
Tincture @ \$10. Mail orders/credit card orders accepted. Westminster (603) 756-9056 or email: [lindena@sover.net](mailto:lindena@sover.net) (4/15)

### Birds

Peafowl: males and females, 2 and 3 years old, \$75 each or two for \$100. Blue Indies and Black Shoulders. Bob in Jay NY (518) 946-2014. (4/15)

Wanted: 8-10 Barred Rock laying hens. Call Berlin 223-3663, leave message. (5/1)

### Cattle

Red Angus - Hereford cross: (4) 2 yr old heifers bred for May. \$1,000 each. Strafford 765-4362. (4/15)

Eight (8) springing Holstein heifers, due end of May and June. Prefer to negotiate a deal that includes a trade for Holstein youngstock (400-500 lbs.) plus cash. Call for details. Rillock Farm, West Berlin 485-7434. (4/15)

Jersey/Holstein Cross Bull - born May '00; ¾ Jersey - ¼ Hereford Bull. Born September '00. Also have two (2) Simmental Cross Bulls born May '00 and Aug '00. Wayne Chmielewski, Wells 325-3064. (4/15)

Highland herd: consists of Registered herd bull, eleven (11) registered mature cows due to calf anytime, four (4) yearling heifers and three (3) last year heifer calves. Shoreham 897-5991. (4/15)

Looking for Guernsey heifer calf. New Haven 453-7271. (5/1)

Registerable open Angus heifer, born 4/16/00, has Black Revolution breeding in sire and dam, \$400. Also, one (1) bull calf, same breeding, born 3/13/01, ready in the fall, \$500. Robert Trask, Londonderry 824-6304. (4/15)

P.B. Polled Charolais bull, no papers, 17 months, large frame, long and tall, weight about 1,000 lbs. Will tie in barn or run in fence. \$550. North Charlestown NH (603) 542-7626. (5/1)

Three (3) Herefords, one year old, grain-fed, very nice animals: one (1) bull, weighing about 1,100 lbs, willing and eager to perform; two (2) heifers, weighing about 700-900 lbs, from good stock. Parents can be seen at farm. Walden 563-3281. (5/1)

Registered polled Hereford cows - bred for April/May. Bred heifers. Five (5) bulls born April 2000 through June 2000. Excellent bloodlines. Delivery available. Rutland Town 773-3599. (5/1)

### Donkeys

Registered Australian shepherd puppies (Woods X Ericsson / Justus X Mistrettas bloodlines). Blue Merles, Black Bi's and Red Bi's. \$350 - \$400. Danby 293-2011. (5/1)

### Donkeys

Two (2) donkeys: 48" tall, 3 ½ years old, ½ brother & sister, would make excellent driving team, very friendly, have been shown and had lots of ground work. Must stay together, \$1,200 for the pair. Stone Post Farm, South Royalton 763-8722. (5/1)

### Equipment

Feed-Mobile 1.25 ton molasses feed mixer on 1968 Ford F600: mix whole or ground feed and blow to bin or hand bag off mixer. Mixer-Grinder (heavy 26" hammer mill) are driven by a Detroit 4/71 motor set on truck. \$5,200. Windsor 674-5426 between 6-7 PM. (4/15)

1997 Eby gooseneck trailer, 16 ft long X 6 ft 6 in. inside height, in excellent condition, all aluminum, never used in winter. \$8,700. South Royalton 763-7095 or 763-3088. (4/15)

Two-wheels horse drawn road or show cart, can be used with medium or standard size horse, 48"X1 ½ " wheels with chrome hub and rubber tire. Also can be adapted with a work box. \$1400. East Charleston 723-4831 after 6PM. (4/15)

Massey Ferguson 165 gas tractor, recent complete motor rebuild including new clutches and power steering pump. Has Cessna 100 industrial loader with bucket and forks. Tires better than 50%, also Canadian chains. Package includes 3 yr old Farmi blade style logging winch. \$5,500.00 obo. Tractor in Chittenden, VT. Chichester NH (603) 387-6316 or (603) 798-3707. (4/15)

Heavy duty woodsplitter type cylinder, model Prince 2500 p.s.i., 5 inch bore, 30 inch stroke. Like new. We had to install a longer unit. Price is \$199. Williams Farms, 5840 Route 30, Cornwall 462-2470. (4/15)

Horse drawn Express buggy, one seat, convertible canvas top, cut under and hydraulic brake. \$3,175. East Charleston 723-4831. (4/15)

DeLaval 500 gallon bulk tank, 3HP unit, \$800 OBO. Nearly new DeLaval milker pump, complete, No. 76 compressor (pump), \$800. One (1) extra pump, No. 76, \$250. New DeLaval 12-unit magnetic converter in box, \$800. One (1) used DeLaval magnetic 12-unit converter, like new, \$450. DeLaval electric pumping station and one hose dryer, \$350. Three (3) DeLaval magnetic milkers, complete: One (1) 60 lb. unit; one (1) 50 lb. unit; one (1) 35 lb. unit; \$325.00 each. One (1) 50 lb. pail, DeLaval, \$125. Patz silo unloader, 16 ft, winch, cable, switch box and motor cable, 3-5 HP motor, \$2,300. 14X9X38 large ring chains, \$150. One (1) pair 4X19 Ford 8N front wheel rims, \$20. Complete transmission and rear end, wheel disks and weights for Farmall A tractor, \$100 OBO. Benson 537-2271. (4/15)

1986 Ford F-350 pick-up, 6.9 liter diesel, 4-speed, dual rear wheels, 8-foot Fisher plow, steel framed wooden flat bed body, new fenders and doors, good condition and runs good too. \$3,995 OBO. Derby Line 873-3941. (4/15)

315 New Holland baler with kicker, always stored under cover, looks and works perfectly, \$3,500 OBO. Steel kicker wagon, \$1,250. Derby Line 873-3941. (4/15)

New Idea 9' discbine, 3 years old, \$7,500. Martin liquid manure pump and agitator, \$800. Ideal liquid manure spreader, 1500 gallons, \$800. Patz beater manure spreader, \$180. Benson 537-2435. (5/1)

## Nutrient Management Plan In Your Future?

- Spring Tips -

- 1) Sample & Test Manure
- 2) Record Load Spread
- 3) Take Soil Samples

We can help you with any and all aspects of putting your Nutrient Management Plan Together

### Nutrient Solutions

Tom Beaudry  
827 Wentworth Road  
Walpole, NH 03608  
(603) 756-4311  
CCA, NRCS  
Certification Program

International truck with Gehl self-unloading forage box, excellent shape and in excellent running condition, \$3,950 OBO. Two (2) blowers, one (1) badger and one (1) Int., \$300 each. Derby 873-3240. (4/15)

New Holland 5635 4WD, 12X12, SSS transmission, 350 hours, four (4) pairs of remotes with joy stick (66 PTO HP) also has mounts for loader. Perfect condition. Must see. \$26,500. Cornwall 462-2732. (4/15)

PTO driven manure spreader, New Idea, new pressure treated bed and new chain, excellent condition. \$900. Two (2) Delaval milking machines, \$130 each or both for \$250. Braintree 728-4928. (4/15)

Ford F750 1974, 370 engine, 5-speed /12 transmission, 1600 gallon tank, 55 K miles, \$3,500 OBO. Craftsbury Fire Department 586-9625. (4/15)

International Cycle 800 4-row air corn planter, \$3,500. Hinesburg 482-2305. (5/1)

New Holland model 273 baler with kicker, needs some work, \$1,000. Pawlet 325-3150. (5/1)

#281 White 4-wheel transportable heavy disc harrows, 12'6" wide in very good condition. Asking \$4,500. North Clarendon 775-5322. (5/1)

## Rick Wackomagel Consulting



Record-keeping support,  
cost-control systems,  
benchmark analyses,  
cost of production, lean  
applications & more

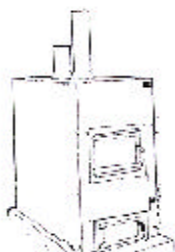
802-454-5307  
[wackmagel@together.net](mailto:wackmagel@together.net)

Farm business  
management

## MARKETPLACE

### OUTSIDE WOOD BURNING FURNACE

Uses present central duct system or overhead systems. Designed for forced air and hot water systems.



- Needs no shut-off chimney
- Located 10' to 12' from house
- Burns 16" diam. 30" logs
- Separate ash door
- U.I. tank
- Removes the drifter
- Logs burn daily in winter
- Heats w/1.1 units and provides hot water
- Pays for itself in 1-2 oil burning seasons
- Airtight to shell
- No hoses to clean
- Full factory warranty

DEALER INQUIRIES INVITED

Lespedre Farms  
Wayne & Barbara Robinson  
RR #1 Box 202  
Hunting, VT 05461  
(508) 482-2599

**Hardy**

Harvestore silo, 20' X 40'. Free. Call for information on dismantling and reconstruction. Pittsford 483-6257. (5/1)

Looking for an old cast iron pig trough. New Haven 453-7271. (5/1)

1955 John Deere 70 diesel, 24 volt electric start, 3 point hitch, with New Idea manual trip loader with down pressure, \$4,000.00. Good old tractor, good paint, will sell with or without the bucket. 1958 Oliver 770 diesel wide front end excellent shape, \$2,800.00. 1954 Chevy ¾ ton pick-up, good shape, New Mexico truck, \$3,500.00. Thetford 785-9998. (5/1)

40' John Deere tubular hay elevator (can be shortened by removing section) w/motor. \$400. Two (2) Vigortone mineral feeders, \$50 each. Massey Ferguson model 65 diesel tractor, 50 HP, with loader. \$4,400. Reasonable best offers and trades considered. Rutland Town 773-3599. (5/1)

Tractor tire, tube, rim and wheel, 10-00-28, for 2N Ford. \$100 OBO. Hinsdale NH (603) 256-3202. (5/1)

Ford TW-10, \$12,000. Gehl HA 1000 hayhead, \$1,300. Bridport 758-2682. (5/1)

6 Stall Flat Parlor: one (1) side-Surge 2" receiver, dual pulsation, automatic detachers, Surge plate cooler. Excellent condition. \$13,000.00. Shoreham 897-5913. (5/1)

2" Surge pipeline/receiver panel, approx. 320'. \$1,000. 800 gallon Surge bulk tank. \$1,600. Shoreham 897-5913. (5/1)

New Holland 478 haybine, good condition. \$1,000. Call John in Danby 293-5837. (5/1)

Moritz 5<sup>th</sup> wheel stock trailer, 18 ft long, 8 ft wide and 7 ft high. Interior is lined with ½" pressure treated plywood.

Good rugged trailer. Has been used for hauling horses. \$2,900 OBO. Donald Hunt, Middlebury 388-6962. (5/1)

Allis Chalmers G cultivating tractor, runs great, complete with cultivators, 4 row planet jr. seeders, and side-dressing attachment. \$3,900. Charlotte 425-2152. (5/1)

New, unused, Hardy diesel tractors: 4X4, power steering, 3,000 lbs, H + Low range, rops bar, full lights, 2 speed PTO, manuals and spare parts/tool kit, with quick hitch loader, 5' bucket. \$10,740.00. Tractor only, \$8,340.00 plus tax. Mine Mountain Farm, Guilford 254-5561. (5/1)

Canadian Chains for 28" or similar size wheels, circle-cleat type, go anywhere in snow or mud. Nearly new condition, \$450 OBO. Killdeer Farm, Norwich 649-2916. (5/1)

9N Ford, side-mounted mower, \$2,500.00. 750 John Deere, 3 cylinder, diesel, w/loader, 4 wheel drive, \$8,500.00. Ask for Arnold - West Rutland 438-5406. (5/1)

400 gallon Sunset bulk tank, runs well, missing cap from nut. \$500. Richmond 434-3720. (5/1)

J.D. tractor 2120 w/loader, \$5,500. International 706 cab tractor, \$5,000. 9 wheel hay rake, \$2,500. Four (4) universal milking pails w/ dumping station, \$500. Richford 848-7673. (5/1)

Dairy Processing Equipment: 200 gal. vat pasteurizer and matched ice builder w/ coolant return pump, two (2) compressors, valves, etc. \$12,500 for package. 36" ss wash sink, wall mount, \$200. 1 ½ HP 3A milk pump & piping, bevel end, completely rebuilt, \$900. All in excellent condition. Albany 755-6349. (5/1)

N.H. No. 25 blower, \$500; Gehl 970 14' wagon, \$2,750; J.D. 714A 14' wagon, \$2,000; N.H. 718 base, \$1,500; N.H. 890 grashead (new), \$2,250; J.D. 2840 tractor, \$9,500; 32' Little Giant Elevator, \$1,500; N.H. 679 spreader, \$2,000. Proctorsville 226-7657. (5/1)

1978 I.H. 1750 w/ DT466 motor, 5-speed transmission, 9:00 X 20 tires, has 5-6 yd sand/lime spreader. Will separate. \$2,000 OBO. Wilmington 464-5225. (5/1)

6-ton equipment trailer: tandem axle, wood-decked, \$500 OBO. Gehl 72 flail chopper, free to good home. Wilmington 464-5225. (5/1)

1982 JD 2940, 5,000 hours, Deel remotes, good condition. \$11,500. Fenders for Farmall C, good condition. \$125. Brandon 247-4531. (5/1)

Brinley 3' double disk harrows, like new, \$100. Four (4) J.D. front farm tractor weights, \$35 each. 6" X 25' endless belt, \$75. Florence 483-2362. (5/1)

Manure spreader, horse drawn David Bradley model with new wood, rubber tires. Asking \$800.00. Danville 684-1054. (5/1)

Surge 2" pipeline, 60 cow, extra line to 80, 5/8" inlets, 30 stall cocks, 4 Surge barrel claws, 2" wall mount receiver. Reconditioned 5 HP Surge direct drive vacuum pump. Electrobrain 2 pipeline washer. \$5,000. 600 gal. DeLaval bulk tank, 3 yr old 5 HP condensing unit, R409A. Bou-Matic free heater, plate cooler. \$2,500. Cornell gutter cleaner unit, 225 feet of 5/8" chain with 13" paddles. 10 foot chute and drive unit. \$1,000. Empire Wind Tunnel ventilation system, one 36" variable speed fan, two 48" fans, all with louvers. Three (3) inlets, digital controller with thermostats. \$2,800. New Holland 155 spreader, flotation tires. Used one year. \$4,000. Delivery available. Whiting 623-6220, phone or fax. (5/1)

MF 2705 diesel with cab, AC, 125 HP, in excellent shape. \$20,000 OBO. Kaiser Farm, Stowe 253-8222. (5/1)

*Dick Sander Inc.*  
Farm & Commercial Equipment  
Antique Restoration Sales & Service  
24 Farm 7 Day Service  
17001 Rte 4320 Fax 17001 799-2715  
Company Phone No.  
25 799-2715  
Cell 895-2519

*Since 1967*

- \* Stock of new and used parts for most makes equipment and walk-in motor equipment.
- \* Service provided for all makes and model of walk-in motor and walk-in motor equipment.
- \* Stock with Moulton tank with parts for bottom, new floor plate bottom, endcaps and mounting axles.
- \* Stock of various used tools - new gear for walk-in presses and others good for repairs, storage tools - call for pricing.

2-row 3<sup>rd</sup> John Deere corn planter, \$200. Seven (7) 11 X 20 truck tires, \$200. 242 Gehl tedder for parts, \$50. Kools 10' hydraulic table, \$200. Cement mixer without motor, \$25. Brattleboro 257-5666. (5/1)

1985 GMC top kick 7000 single axle tractor, new clutch and rear end, air brakes, \$5,000 OBO. 1975 Egger Beaver 5<sup>th</sup> wheel hitch 15 ton trailer with air brakes, two axles, excellent shape. \$6,000 OBO. Kaiser Farm, Stowe 253-8222. (5/1)

#### Feed

Hay for sale: 1<sup>st</sup> cut square bales, \$2 per bale. 2<sup>nd</sup> cut round bales, \$25 per bale. Randolph 728-5135. (4/15)

Hay: 2000 hay from fertilized fields. Wrapped round bales, 1<sup>st</sup> cut by June 15, 2<sup>nd</sup> cut in July. \$15 at farm. Barnet 633-2341. (4/15)

Hay: large round bales, \$10.00 per bale, while they last. Benson 537-2271. (4/15)

Haylage: about 600 tons in bunker, located in Hinesburg, take all for \$20/ton. Also, baylage at \$20 per bale. Underhill 899-3436 or email: [ohlsson@together.net](mailto:ohlsson@together.net) (4/15)

Approx. 300 tons corn silage w/ preservative. Trucking available. Fairlee 333-4840. (5/1)

1500 bales of 1<sup>st</sup> cut square bales of good quality hay, never wet. Easy loading. Good price for quantity. Washington 883-2235. (5/1)

200 square bales of 1<sup>st</sup> cut hay, certified organic. \$21.00 per bale. Shoreham 897-2121. (5/1)

Corn silage, \$20 per ton at Bunker. Call for details and analysis. Danville 684-3391. (5/1)

Hay: approx. 200 1<sup>st</sup> cut square bales. Large bales, grass/mix, \$1.75 per bale. Westford 879-4269 or email [Dickstr@yahoo.com](mailto:Dickstr@yahoo.com) (5/1)

Hay, in bales, never rained on, June cut. \$2.00/bale at our barn. Leave message for Dick at 263-5505 in Perkinsville. E-mail: [richard.clattenburg@hitchcock.org](mailto:richard.clattenburg@hitchcock.org) (5/1)

200 4' X 5' net-wrapped round hay bales stored under cover, \$20 and \$25 each. Never wet. Florence 483-2362. (5/1)

Large bales 1<sup>st</sup> and 2<sup>nd</sup> cut hay, \$2.00 and \$2.50 per bale, less if 100 or more taken. Lunenburg 892-5900. (5/1)

Baled hay, cut in July, horse and heifer, \$2.00 a bale at barn. Kaiser Farm, Stowe 253-8222. (5/1)

4,000 bales 1<sup>st</sup> cut hay, 3,000 bales 2<sup>nd</sup> cut hay (grass/legume mix), 2,000 bales mulch hay. Delivery available. Whiting 623-6220 phone or fax. (5/1)

#### General

Harnois greenhouse (livestock model), 30' X 100'. Can be removed as soon as ground thaws. First \$5,000 takes it. Brookfield 276-3966. (5/1)

Semen tank, ABS 34 XT, holds nitrogen 6 months. Real nice, ½ price of a new one, \$350. Brookfield 276-3966. (5/1)

6 ft. cedar fence posts. Newport Center 334-2401. (5/1)

# MARKETPLACE

## Jeff & Jennifer Mason

*Quality Hoof Trimming  
20 Years Experience  
Reasonable Rates*

1370 Elmore Road  
Morrisville, VT 05661  
(802) 888-7529

### Goats

Doe kids from excellent milkers: Nubian, Alpine, Toggenburg, Saanan and crosses. \$25 each. Buck kids also available at \$10 each. Mountain Road Farm, Craftsbury 586-2857. (4/15)

Two (2) Nubians - milking - real pets. One (1) registered Sanaan, due March '01. Bred to purebred Boer (meat goat). Nubians, \$100 each. Sanaan, \$150. South Royalton 763-2326, fax 763-2749, e-mail: [DoubleRR@aol.com](mailto:DoubleRR@aol.com) (4/15)

Meat goats: three (3) 2 mo old bucks; one (1) 6 mo old buck; one (1) 3 yr old buck. All are 1/2 boer. \$35; \$50; \$100 each. South Royalton 763-2326, fax 763-2749, e-mail: [DoubleRR@aol.com](mailto:DoubleRR@aol.com) (4/15)

Pygmy goat babies: males \$50, females \$100. Ready now. Plattsburgh NY (518) 561-8941. (5/1)

Four (4) yearling does, Nubian-Alpine cross, \$100 each or \$350 for all or would trade for young ewes. New Haven 453-7271. (5/1)

ADGA registered purebred Lamancha stock for sale: doe and buck kids, growthy and correct, \$125. Some yearling milkers for sale, \$150. Call: Revelation-Taliesin Enterprises in Wallingford 446-2932 or email [RAHLB@aol.com](mailto:RAHLB@aol.com) (5/1)

### Horses

Wanted: team of quiet, easy driving, well mannered, good moving horses. Experienced in harness and well suited to riding, about 15 hands, 1100-1250 lbs, 5-10 years old. Good gaits, minds and manners; soundness; experience in traffic essential. South Royalton 763-2613. (5/1)

Meadowbrook horse cart, excellent condition. \$700.00. Shoreham 897-5913. (5/1)

Reg. Palamino/white paint in foal to black/white paint, due in May. \$3,500. Well broke Black/white Pinto in foal to Black Arabian, due in May. \$3,000. Also Paint yearlings for sale. Will consider trades on 5<sup>th</sup> wheel stock trailer, 4 wheeler, QH, APP, paints or Percherons broke for novice driver. Danby 293-2011. (5/1)

Round pen training clinic/ demonstration, May 5<sup>th</sup> & 6<sup>th</sup> 2001, 10:00 A.M. to 5:00 P.M. each day. Location: Hardscrabble Hollow Farm, Sheffield VT. (802) 626-3561. To have a horse trained at this event, contact Neal Perry at (802) 754-2396. (5/1)

Two (2) English show saddles, excellent condition, 16 in. seat, \$300 each. Silver show halter & lead, mare size, never used, paid \$250 asking \$125. Misc. show pants, Rockies and Wranglers, assorted colors, size 7/8. Silver breast collar, dark leather, \$75. Richford 848-7673. (5/1)

### Pigs

Taking orders for piglets, due April 1<sup>st</sup>. Call Terry Bruce, Wallingford 446-2831. Leave message. (4/15)

"Certified" organic piglets, healthy and happy, ready to go May 1<sup>st</sup>. Other litters ready in June. "Certified" feed grain available. Call White Face Acres, Wolcott 888-4836. (5/1)

### Rabbits

Three (3) bucks, six (6) or seven (7) does. Young stock with some ready for butcher. \$100, includes old hutches. Vergennes 759-3123. (5/1)

### Services

Heifer Boarding: Peaceable Hill Farm - established heifer raising operation, has room for up to 110 animals, any age, freestall barn. Call for info and daily rates. Shoreham 897-5913. (5/1)

### Sheep

Border Leicester X, two (2) white ewes, 2 yrs. old, wool great for spinning. Asking \$100.00 for the pair. Northfield 485-8027, leave message. (4/15)

2 yr old purebred dorset ram, proven twins & triplets, carcass weights of 50-70 lbs at 6 months. North Troy 988-4059, leave a message. (4/15)

Border Leicester X white lambs, beautiful fleece, black ewes. \$80-\$100 each. Magnus in Peacham 592-3320. (4/15)

### Sugar

Grimm bucket washer with motor, \$175 or would trade for syrup or galvanized sap buckets. Call Bob in Jay NY (518) 946-2014. (4/15)

Six (6) valve Pearl semi-automatic gravity filler, \$4,000. Kaps-All Model "D" automatic capping machine, \$13,000. 1,000 gal. plastic tank with 5' stand, \$500. 60 gal. open top plastic drums, food grade, \$15 each. North Chittenden 483-6147. (5/1)

Mechanical sap extractor: 20" X 24" Lapierre, \$725; electric 20" X 24" with Grundfos pump, \$600. Leader pre-heater and alum. Hood, 3' X 6', \$500. Tanks: 20,000 gal. horizontal tank, glass lined, holds vacuum, \$4,000; 325 gal. pick-up tank, \$150; 275 gal. galv. tank, \$125; 20 bbl. round bottom tank, galv. with wood frame, \$300. Used vacuum pumps: DeLaval VP76, 2 hp, \$250; DeLaval VP78, 5hp, \$2,150; Travaini 10 hp, \$2,650. Charlotte 425-7900 weekdays, 425-3369 evenings & week-ends. (5/1)

4' X 8' Leader/King evaporator, English tin drop flue pan, and stainless front pan in excellent condition. Tinwork on arch and stack showing their age. Spare English front pan included. In use this season, stop in and see it boil. \$2,000 OBO. Eric Severance, Manchester 362-2666. (5/1)

Wanted: electric fence charger - weed whacker or Similion model in good condition. Royalton 234-9698. (4/15)

### Wanted

Up to twelve (12) dehorned Holstein heifer calves, 400-500 lbs. each, wanted. Call Rillrock Farm, West Berlin 485-7434. (4/15)

Wanted: electric fence charger - weed whacker or Similion model in good condition. Royalton 234-9698. (4/15)

10-70 Hesston 7 ft. haybine wanted for parts or running condition. Benson 537-2271. (4/15)

14' X 14' overhead door complete w/ hardware in good condition wanted. Can pick up. Rutland Town 773-3599. (5/1)

Used Haybine or Discbine wanted in ready to mow condition. Call John in Danby 293-5837. (5/1)

Dedicated to Excellence, Quality & Service



**CREATIVE LABELS**  
OF URBANDALE INC.  
[www.clev.com](http://www.clev.com)

**Providing Premier  
Printing Services  
for Over 15 Years!**

**800-639-7092**  
**Fax: 888-655-4347**

**Specializing in:**

- ◆ Custom Designed Labels
- ◆ UPC Bar Codes
- ◆ On-Pack Coupons
- ◆ Hot Stamp & Embossing

Plus...

The Sap/Wrap® Labeling System developed for the maple syrup industry

Mailing: P.O. Box 9342 • Burlington • VT 05407  
Plant: 9 Tigan Street • Winooski • VT 05404

Diesel engine, 6 cyl 310 Waukesha to fit Oliver tractor wanted. Running or rebuildable. Also Cummins 4BT or 6BT. Rutland Town 773-3599. (5/1)

Wanted: Belly-mounted cultivators for 1949 Farmall Cub. Chelsea 685-7726 or email [harbow@together.net](mailto:harbow@together.net) (5/1)

Wanted: Looking for good-sized, A.I. sired and bred Holstein heifers, due to calf in late summer or early fall. West Charleston 895-4202 or email [kityauky@together.net](mailto:kityauky@together.net) (5/1)

Heifer calves, newborn and older, wanted. Kaiser Farm, Stowe 253-8222. (5/1)

**Dairy Farm Bunker Silos Ballasts**

*"West Nile Virus" is only hibernating until spring.*

Miller Research Center

Miller Agricultural Research Center

Stony Brook Farm

No better time than now to switch away from whole tires and steel belted sidewalls to Nylon Truck Sidewalls!

**Protect your feedstock investment.**

Remember, it's also the warm water retained in whole tires that help breed this nasty virus.

- prevents manifestations of gnat, mosquitoes and water build up, thus minimizing contraction of "West Nile Virus"
- absence of steel wires makes for safe handling and no leaching of rust.
- saves labor on handling
- alleviates pressure from ruts on holding whole tires.

- We've looked solid April thru June 2001

Order and receive now, nylon truck sidewalls! Take full financial advantage to pay over time and retrofit during the off season.

For more information, contact our sales office at Blue Tree Depot, Inc. at

877-755-9292

[mmeyers@total.net](http://mmeyers@total.net)

Visit The Agriculture Department Online

**Coming Soon...**

Updated Farmers' Market Listings  
Updated Farmstand/PYO Listings  
Seasonal Produce Price Reporting

[www.state.vt.us/agric](http://www.state.vt.us/agric)

# MARKET REPORT

## Wholesale Prices

April 10, 2001

### EGGS:

Prices paid per dozen for Vermont Grade  
A brown eggs delivered to retail stores.

#### Burlington:

Jumbo, \$1.60; X-Large, \$1.20  
Large, \$1.09; Medium, \$0.95

#### Rutland:

Jumbo, \$1.58; X-Large, \$1.21  
Large, \$1.10; Medium, \$0.96  
Market is good; supply and demand are good.

### APPLES:

#### MacIntosh:

12/3 U.S. Fancy—\$14.00  
120 Count Fancy—\$18.00  
100 Count Fancy—\$20.00  
8½-peck tote bags—\$16.00

#### Empire & Red Delicious:

12/3—\$14.00  
8½-peck tote bags—\$16.00

#### Cortland:

12/3—\$14.00  
100 Count—\$20.00

Northampton Co-Operative Auction Association, Inc. — April 10, 2001  
Total Animals: 443 Consignors: 113 Buyers: 91

Calves	Low	High	Cows	Low	High	Shoats (each)	Low	High
45-60 lbs.	15.00	20.00	Canners	28.00	33.00		38.00	70.00
61-75 lbs.	31.00	62.50	Cutters	34.50	42.00			
76-90 lbs.	31.00	65.00	Utility	42.25	45.50	<b>Feeder Pigs</b> (each)	<b>Low</b>	<b>High</b>
91-105 lbs.	52.50	65.00					38.00	
106 lbs & up	56.00	70.00	<b>Hogs</b>	<b>Low</b>	<b>High</b>	<b>Lambs</b>	<b>Low</b>	<b>High</b>
			Under 200 lbs.	N/A			120.00	255.00
<b>Farm</b>	75.00	235.00	200-260 lbs.	44.00		<b>Sheep</b>	<b>Low</b>	<b>High</b>
<b>Calves</b>			Over 260 lbs.	35.00	41.50		10.00	80.00
<b>Feeder</b>	N/A		<b>Sows</b>	<b>Low</b>	<b>High</b>	<b>Goats</b> (each)	<b>Low</b>	<b>High</b>
<b>Calves</b>			Under 350 lbs.	N/A			30.00	95.00
<b>Steers</b>	55.00		350-500 lbs.	32.50	36.00	<b>Rabbits:</b>		
<b>Veal</b>	80.00	84.00	Over 500 lbs.	38.00		.50-9.00 each		
<b>Bulls</b>	54.00	60.50	<b>Boars</b>	<b>Low</b>	<b>High</b>	<b>Hay:</b>		
<b>Rep.</b>	N/A		Under 350 lbs.	N/A		1.00-2.90 per bale		
<b>Heifers</b> (each)			Over 350 lbs.	11.00	14.50			

Note: All prices are per hundredweight unless otherwise indicated.

## CALENDAR

### April

#### Apr. 21 Organic Apple Workshop An All-Day Growers' Intensive

led by Michael Phillips 9 a.m. - 4 p.m., Saturday, April 21, 2001  
Saratoga Apple in Schuylerville, NY (Saratoga County) Open to all. Sliding scale fee, including lunch, is \$35 - 50. Michael Phillips is a well-known NH organic orchardist and author of the book *The Apple Grower: A Guide for the Organic Orchardist*. Please call Regional Farm & Food Project, (518) 426-9331 or e-mail [farmfood@capital.net](mailto:farmfood@capital.net) for brochure/registration form. Registration at least 2 weeks in advance is encouraged.

#### Apr. 21 4th Annual Verda Tack Sale

It's time to clean out the tack room and all those unused items to the Vermont Riding and Driving Association's Tack Sale. Taking place at the Green Mountain Horse Association (GMHA) on Route 106 in South Woodstock. Hours 9 a.m. to 12 noon. Accepting consignments from 5 p.m. - 8:00 p.m. the night before. For more information, contact Jan Lillien (802) 484-5055 or e-mail: [zurbrick@sover.net](mailto:zurbrick@sover.net)

#### Apr. 27-29 Vermont Maple Festival, St. Albans, VT.

Sugarmakers will be celebrating the first agricultural harvest of the year with events in the park and throughout the city. There will be maple products contests, the Maple King and Queen will be named, there will be product and crafts

exhibits and more. There will also be the Maple Festival Parade starting at 1:30 on Sunday, April 29. For more information, contact (802) 524-5800 or stop by any UVM Extension Office or visit the festival online at [www.vtwebs.com/maplefest](http://www.vtwebs.com/maplefest).

#### Apr. 28 - VT Beef Producers Association Annual Spring Feeder/Stocker Sale

Middlebury, VT 12 Noon. For more information contact Bill Emmons (802) 457-1520 or Ed Jackson (802) 828-2421.

### May

#### May 5 Annual New England Hereford Association Sale

1:30 p.m. in the Mallery area on the grounds of the eastern states exposition, west Springfield, Mass. Call (860) 693-2052 for sale catalog or information.

#### May 5, 6 Neal Perry Horse Training Clinic

Hardscrabble Hollow Farm, Berry Hill Road, Sheffield. Perry will start at least one completely untrained horse for saddle each day of the demonstration. To apply to have a horse trained, contact the Perry Farm at [perryfarm@together.net](mailto:perryfarm@together.net) or call (802) 754-2396.

#### May 5 Franklin/Orleans County NRCD Tree Seedling Sales

starting at 10 a.m. Franklin County's will be held at the Farm Service Center, Valey Crossroads. Call Lynn Blouin (802) 524-6505 x 119 for details. Orleans will

start at 10 a.m. at the Waterfront Plaza in front of the USDA offices. Contact Dee Nault at (802) 334-6784 for details.

#### May 15, 17, 22, 24, 29, 31 (Also June 5, 7) Recipe For Success Class

6-8 p.m. Highgate Community Center, Skyline Drive, Barre, VT Free for income eligible participants. In Collaboration with Vermont Food Venture Center and Micro Business Development Program. Call Margaret Ferguson (800) 639-1053 for information

**Jun. 2 4-H State Day** Vermont Technical College, Randolph Center, VT; Admission: Free, Contact Mary Carlson, UVM Extension, (802) 656-0311.

#### Jun. 5, 6 Tax Practitioners Invited To Attend Ag Tax Issues School

Burlington, Vt.—A special two-day tax school for professional tax practitioners and others involved in tax planning and preparation of income tax returns for agricultural businesses is planned for June 5-6 in Burlington. The school, is open to tax consultants, tax practitioners, agricultural advisors, and tax attorneys from throughout the Northeast. It will be held at the Radisson Hotel, 60 Battery St., Burlington, Vt. from 9 a.m. to 4:30 p.m. each day. Anyone attending the entire school will

Orleans, VT — April 3, 2001  
36 Cattle — 55 Calves

#### Slaughter Cows

	Percent lean	Weight	Bulk
Breakers	75-80% lean	over 1400 lbs.	no test
Boners	80-85% lean	over 1200 lbs.	34.00-38.50
Lean (Hi-Yield)	85-88% lean	over 1200 lbs.	34.50-37.50
Lean	88-90% lean	over 1000 lbs.	28.00-34.00
Lean (Light Wt.)	85-90% lean	750-1000 lbs.	no test

#### Slaughter Bulls

Yield Grade 1 Ind no test

#### Calves—vealers

Good & Choice	90-110 lbs.	53.00-60.00
	80-90 lbs.	50.00-54.00
	70-80 lbs.	30.00-45.00
	50-70 lbs.	20.00-27.00

#### Returned to Farm

Holstein Bulls	90-125 lbs.	100.00-125.00
Holstein Heifers	98-106 lbs.	70.00-200.00
Beef-Type Bulls	N/A	
Beef-Type Heifers	N/A	

Source: Ed Jackson, Vermont Dept. of Agriculture; USDA Market News

receive 15 hours of Continuing Professional Education Credit. Registration is \$250 if postmarked by April 20, or \$275 after that date. Contact Tina Haskins, UVM Income Tax School Registrar, at (802) 656-1013 or 103 Morrill Hall, UVM, Burlington, VT 05405-0106.

**Jun 10 Southern Vermont Dairy Goat Association's Tailgate Sale** will be held at the clubhouse grounds on Route 9 in Marlboro, VT from 9:00 a.m. to 1:00 p.m. rain or shine. In addition to dairy, meat pygmy and fiber goats the sale will also include sheep and rabbits. Participants are also encouraged to sell sheep and

goat dairy products and general livestock, fencing and milking equipment will also be included. Contact Donna Roemmelt (802) 474-1442, e-mail [crwood@sover.net](mailto:crwood@sover.net) for details.

### August

#### Aug. 10-12 NOFA 27th Annual Summer Conference

Hampshire College, Amherst MA. The theme of this year's conference is "Growing Community." Speakers, workshops, exhibitors and more. For details contact Julie Rawson at (978) 355-2853 or e-mail [jackkitt@aol.com](mailto:jackkitt@aol.com).

# VERMONT VEGETABLE & BERRY PAGE

## Vermont Vegetable & Berry News April 15, 2001

Compiled by Vem Grubinger,  
University of Vermont Extension  
(802) 257-7967 or  
vernon.grubinger@uvm.edu

### The VT Vegetable And Berry Web Site Is Up

Check out [www.uvm.edu/vtvegandberry](http://www.uvm.edu/vtvegandberry) for: past issues of this newsletter, online fact sheets, integrated crop management standards, information on the Vermont Vegetable and Berry Growers Association, this year's New England Vegetable and Berry Conference, a slide show on mechanical cultivation, plus links to vegetable and berry information and links to Vermont farm web sites.

Please let me know if your farm has a web site and you'd like to be linked. (You can also access this site through the Links page on the Vermont Department of Agriculture's website at [www.state.vt.us/agric](http://www.state.vt.us/agric)).

### Vermont Vegetable And Berry On-Farm 'Twilight' Meetings

These meetings are free of charge to members of the Vermont Vegetable and Berry Growers Association and NOFA-VT members. Nonmember registration is \$3 per person. Everyone is asked to help prevent the spread of soil-borne plant disease by wearing the plastic booties which will be provided by UVM Extension at all the meetings. Thank-you for your cooperation.

#### May 22, 2-5 p.m. Strawberry IPM, Norris Berry Farm, Monkton

Norma and Rick Norris converted their dairy farm to horticultural production 17 years ago. They now grow about 40 acres of vegetables and 8 acres of fruit and they have several greenhouses. The 4 acres of strawberries are among their most profitable enterprises, and also the most demanding in terms of insect, disease and weed management.

Using Integrated pest management is one of the Norris' keys to success. Sonia Schloemann, UMass small fruit specialist will join us for a discussion of strawberry pest scouting, identification and management.

**Directions:** take exit 12 off I-89 onto route 2A south, to route 116 south into Hinesburg. At the very sharp corner just past the IGA, stay to the right and get on Silver St., go 5 miles to the first right, Davis

Rd., the farm is one mile on the left.

#### July 23, 2-5 p.m. Sweet Corn IPM, Kestrel Farm, Westminster

Tom Harlow grows 12 to 15 acres of organic sweet corn for wholesale and retail markets. For many years he has practiced IPM, scouting his crop and monitoring moth flights using traps for European corn borer, fall armyworm and corn earworm.

To control weeds, he relies on timely cultivation with a tine weeder and rolling cultivators. He sprays B.t. for control of caterpillar pests. Recently, he has been applying a mixture of corn oil and B.t. to corn silks to manage corn earworm, using a hand-held applicator called the Zea-Later, developed by Ruth Hazzard of UMass Extension. Ruth will join us to explain the technique and the results of her on-farm trials.

**Directions:** take Exit 5 off I-91, go east about a half mile to Route 5. Turn right, and go south on route 5 for about 2.2 miles. Immediately after the village of Westminster, turn left onto Greenwood Rd., which leads to the farm.

#### August 2, 4-7 p.m. Pumpkins IPM, MacLennan Farm, Windsor

Alex MacLennan has been growing pumpkins for 16 years, half of them in Vermont. He raises about 20 acres of them, in rotation with sweet corn, primarily for wholesale markets. His production practices include cover cropping with hairy vetch and use of the pre-sidedress nitrate test to optimize fertilizer application.

Dale Riggs, a vegetable crop consultant from New York and former extension agent, will join us for a discussion of crop scouting and identification of cucurbit insect pests and diseases.

**Directions:** from the south take exit 8 off I-91, turn right off the ramp, then left onto Route 5 north. The farm is about 3 miles up on the left. From the north, take exit 9 off I-91, turn left off the ramp onto route 5 south. Go through Windsor, the farm is 3 miles south of town, on the right.

#### September 13, 2-5 p.m. Vegetable Research and Teaching at the UVM Horticultural Farm

There has been renewed activity in the area of vegetable research and teaching at UVM during the past few years. Come see some of the experiments that a recent addition to the Plant and Soil Science faculty is conducting.

Dr. Buddy Tignor and his graduate student, Nate Sands, will discuss heirloom tomato cultivar trials and alternative cover crop research utilizing potatoes as a model crop. Additionally, student farmers that operate the Common Ground Educational Farm will explain this ex-



periential learning opportunity that provides hands-on experience for undergraduates, as well as 3 tons of produce for the Chittenden County Emergency Food Shelf and the Salvation Army in 2000.

The UVM Horticultural Research Center also has resources such as the Cary Award Collection of outstanding landscape plants for New England.

**Directions:** Take Exit 13 from Interstate I-89 onto I-189 West. Turn left (south) on Shelburne Road (Route 7) and go 1.5 miles south. Turn left at the traffic light onto Green Mountain Drive after the state highway sign for 'UVM HORT FARM.' Travel .3 miles and turn right onto the Hort Farm access road.

Questions? Contact Buddy Tignor at: Milton.Tignor@uvm.edu or (802) 656-0466.

### Comments On Transplanting Sweet Corn

(from veg-prod e-mail discussion)

I transplanted 10,000 sweet corn plants last year and am going to put out 20,000 this year. I used 288 cell trays and seeded 3.5 weeks before average last frost date. Seeding was done by hand, but if this proves to be consistent I will use a seeder next year. I simply put the potting soil in the trays, pushed the seeds into the soil and then filled with soil again. It was 4 leaf stage when transplanted.

Be very careful not to bury the top of the root plug with soil like you generally do with tomatoes. I used my RJ Carousel transplanter which is designed to precisely place the transplants in the ground. I'm keeping track of expenses to determine if this is economical when compared to using plastic and/or row covers. I do plan to cover some with row cover. Compared to the first direct seeded planting in the same field, the transplants were 10 days earlier. I hope that by adding row covers I can get an additional week earlier. (Steve Groll, PA)

I grew a few sweet corn plants from transplants a number of years ago using the foam Todd trays. The roots of the corn penetrated the walls of the trays and broke off when the plants were removed from the cells. Still, survival was good. The two varieties I used had quite different morphology when grown

from transplants. Both were mid-season varieties with a normal 6-foot height with bases of ears about 26-30 inches. Plants grown from transplants grew to about 3 feet high and produced ears of near-normal size near ground level.

I didn't direct-seed, so I had no comparison on earliness. I'm not aware of any growers here using transplants. Some are, however, using early varieties with good cold-soil germination (such as Sweet Ice) and clear plastic mulch. Our Mid-Atlantic production guide suggests a double row on 5 or 6-foot centers, apply herbicide, then apply clear plastic.

The plastic is cut and removed about 30 days after emergence. At that time the plants will be horizontal under the plastic but the tips will grow vertically when the plastic is removed. (Chuck McClurg, University of MD)

### Paper Mulch Coated With Vegetable Oil Offers Alternative To Plastic

Paper is gaining over plastic in mulches used to grow commercial fruits and vegetables as well as the homegrown varieties, according to Agricultural Research Service (ARS) studies in Peoria, Ill. A main reason for this trend is that vegetable-oil-coated paper mulch may be a less costly alternative to plastic mulches, which are expensive to remove.

Brown paper coated with vegetable oils like soybean and linseed oil can protect the crop from weeds and insects and is completely biodegradable, according to ARS chemist Randal L. Shogren at the National Center for Agricultural Utilization Research (NCAUR) in Peoria, Ill. That gives paper a big advantage over plastic mulches that cost about \$240 an acre. Soy oil costs around 15 cents a pound, so growers and home gardeners can expect a reasonable cost for paper mulches

made with vegetable oil.

Shogren coated plain brown kraft paper, used to make grocery store bags, with several types of vegetable oils, including soybean, linseed and a chemically-modified soybean oil plus a catalyst. The vegetable-oil-coated paper withstood wind and rain long enough for the crop to grow, but then began degrading in the soil. In trials, Shogren found that kraft paper treated with a combination of epoxidized soybean oil and citric acid held up for 13 weeks compared to untreated kraft paper, which was 50 percent degraded in 2-1/2 weeks.

A U.S. patent on the technology has been approved. Field trials in Live Oak, Fla., in cooperation with the University of Florida (Gainesville) are in progress. Currently, field trials are being planned with an industry partner. Contact: Randal L. Shogren, ARS National Center for Agricultural Utilization Research, Peoria, Ill. (309) 681-6354, shogrerl@ncaur.usda.gov.

### Flint On Cucurbits For Powdery Mildew

(From Meg McGrath, Cornell Extension)

I have evaluated Flint on cucurbits, and have read several University efficacy trial reports. From what I've seen, it is either as good or better than Quadris (the first strobilurin fungicide registered on veggies). It is cheaper. However, it is not as broad spectrum as Quadris, which is also efficacious for gummy stem blight, anthracnose, and Alternaria leaf spot. I have been suggesting to growers that they use Flint when other diseases aren't a concern to save some money. Both materials will move to the underleaf surface so coverage is not a problem. For anyone who's interested, I have written for a grower audience guidelines on managing mildew on cucurbits. This will soon be on the web at <http://vegetableonline.ppath.cornell.edu/home.htm>

## Wood Doctor of Vermont

Your source for the finest Outdoor Wood  
Furnaces available anywhere!

**Stainless  
Steel Boilers  
with 20 Year  
warrantee**

**97.2%  
Efficient**

For more Information about Quality Wood Doctor®  
Outdoor Wood Furnaces visit our web site  
at: [warmhome.Bm.com](http://warmhome.Bm.com) or call: Al Conwell, The Wood  
Doctor of Vermont® at: 802-247-6513  
E-Mail [warmhome@sover.net](mailto:warmhome@sover.net)

## AG NEWS

## VT To Tap into Dairy Export Growth Trend

by Steven F. Justis,  
Marketing Specialist

MONTPELIER — On the national level, discussions of dairy product exports have historically centered on whey powder, nonfat dry milk and similar low-margin, commodity items. In contrast, Vermont's emphasis for both domestic and export markets has centered on high-value products—especially fluid milk, ice cream and cheese.

By shifting their emphasis to commercial, non-subsidized products with potential for sustained growth, U.S. dairy exporters posted their second consecutive year of record sales in 2000. U.S. dairy exports were up \$30 million last year to \$1.03 billion.

As recently as 1995—just before the Uruguay Round subsidy limits became effective—nearly half the value of U.S. dairy exports came from milk powder and butterfat, products that only move internationally when subsidized.

According to Tom Suber, president of the U.S. Dairy Export Council (USDEC), dairy exporters have begun to “tie their fortunes” to products in which the U.S. is more competitive. Cheese, ice cream milk and yogurt exports increased 17 percent last year, and an impressive 44 percent of the last five years. “The U.S. dairy industry is seeing steady progress from its in-

vestment in exports,” says Suber. “Five years after its formation, USDEC's increased presence in key overseas markets is paying off with tremendous growth in sales of commercial products.”

In January, I was able to meet with USDEC's representative in Mexico, Larry Solberg, as part of a broader trade mission to Mexico City. Solberg reported that USDEC cheese promotions at both the retail and foodservice levels in Mexico sparked a doubling of sales in 2000.

This month, through Vermont Dairy Promotion Council funding, three Vermont companies will be participating in the U.S. cheese seminars being conducted in Jamaica under the direction of USDEC.

Not coincidentally, Mexico and the Caribbean Basin, respectively, represent the first and second largest markets for U.S. cheese. And, as a break from the past, the growth is not restricted to commodity cheeses. In Mexico, for example, cheddar, cottage, cream, blue and mozzarella are among the top cheese imports.

Producers interested in learning more about export opportunities for dairy products or other Vermont agricultural products are invited to contact me at (802) 828-3827 or [stevej@agr.state.vt.us](mailto:stevej@agr.state.vt.us), or click on “Ag Links” on the department's website, [www.state.vt.us/agric](http://www.state.vt.us/agric) for a description of available services.

## Moving Your Llama? Be Aware Of The New 2001 Interstate Camelid Transport Regulations

compiled by Deb Gaynor,  
Philo Llamas

Each state in New England maintains regulations governing the temporary importation of camelids for the purposes of exhibition, and a different set of regulations for the permanent importation of camelids moving into that state.

These regulations are reviewed by the State Veterinarian regularly, and are updated from time to time. In addition, camelids traveling to a public venue for a show, demonstration, or auction, either within their home state or across state borders, must meet any health requirements announced by the event organizers. This listing is written from the perspective of Vermont camelid owners for movement of VT animals within New England and New York only, and represents information provided by the State Veterinarians in our region as of March 27, 2001. (For non-Vermonters, these requirements may differ somewhat.)

Movement outside of New England and New York may require extensive further testing. Please be aware that these requirements may change at any time, and each venue may have additional requirements, so owners should check with both sources before scheduling health work for an event. If you have any questions, consult with your veterinarian.

Comprehensive, but often out of date, information is available at <http://www.aphis.usda.gov:80/vs/sregs/>.



Living With Llamas

Notes: Animals must test negative for the disease named within the number of days noted in parentheses. Brucellosis tests are performed on camelids older than 6 months of age, and TB on animals older than 1 year of age. TB tests, when required, must be axillary, and most states require that it be so noted on the health certificate. Health certificates must be signed by a licensed veterinarian, and countersigned by a state livestock health official. All permits must be issued PRIOR to the arrival of the animal. Rabies vaccination is off-label for camelids, but strongly recommended or even required by many fair venues, as noted below; ask your vet to list the rabies vaccination date on the certificate.

### Show Season (Exhibition) Regulations

**New England States:** Health Certificate—good for entire show season (180 days). Permanent ID. Exceptions: New Hampshire, Rhode Island: Health Certificate. Permanent ID. Brucellosis (30) and TB (60). Show Permit. All NH fairs require rabies vaccination.

**New York** (show season July 1 – Labor Day): Permanent ID. Brucellosis (30) and TB (60). Health Certificate issued within 30 days of the first show attended in NY. May be used at later shows, but certificate must be initiated and dated by an official at the first NY show attended.

### Permanent Import Permits

**New England States:** Health Certificate. Permanent ID. Brucellosis (30) and TB (60). Exceptions: Maine: Health Certificate. Permanent ID. New York: same as Show Season. Health Certificate issued within 30 days of entry.

### State Veterinarians/Permits

Connecticut: (860) 713-2505  
Maine: (207) 287-3701  
Mass.: (617) 626-1791/1740  
New Hampshire: (603) 271-2404  
New York: (518) 457-3502/  
Rhode Isl.: (401) 222-2781 x4515  
Vermont: (802) 828-2421

## Make Preparations For Livestock During Flooding Season

Each year, scores of farm animals fall victim to natural disasters. Following are tips for farmers:

- Evacuate animals at the soonest time possible. Arrangements for evacuation, including routes and host sites should be made in advance. Alternate routes should be mapped out in case the planned route becomes inaccessible.

- Trucks, trailers and other vehicles suitable for transporting farm animals should be available along with experienced animal handlers and drivers to transport them.

- At evacuation sites, farmers should have, or be able to readily obtain food, water, veterinary care, handling equipment and generators if necessary.

If farm animals cannot be evacuated, state departments of agriculture can provide on-farm precautions.

## ('Guidelines' Continued From Page 2)

3) Any equipment or packages they brought with them should be similarly disinfected, e.g. cameras, cell phones, luggage, etc. or stowed away in their vehicle.

- If visitors possess any foreign agricultural products (of either plant or animal origin), do not allow them on your farm. Report the incident to agriculture officials (Dr. Todd Johnson, State Veterinarian or Louise Calderwood, Deputy Commissioner, 802-828-2430)

- Educate visitors about the importance of preventing introduction of diseases and maintaining herd health.

- Encourage visitors to leave their belongings behind in their vehicle or set aside in a safe place.

- Unless absolutely necessary, do not allow visitors to touch livestock or livestock handling or feeding areas. Do not allow visitors to walk or drive through feed alleys, mangers, feed storage areas, or cattle pens.

- Provide disinfectant boot wash or disposable boots and coveralls for visitors at entrances or other designated sites.

- Plan traffic patterns for your visitors. If you are touring the whole farm, then move from areas of least manure contamination and lowest disease exposure to areas of increasing exposure and contamination risk

- 1) Visit feed storage areas before you enter cattle housing areas

- 2) Visit calf housing areas before replacement heifer housing, and visit heifer barns before adult cattle facilities

- 3) Visit fresh cow pens before entering later lactation pens

- 4) Avoid traffic in sick cow or hospital pens – or visit these areas last

- 5) Avoid traffic in an animal quarantine or isolation areas

### II. Use Care When Adding Animals to Your Herd

- Know the source and health status of animals introduced to your herd. Also know the health status of the herd of origin.

- Work closely with your veterinarian

to establish a health-screening program to assure that diseased animals are not added to your herd.

- New and returning animals should be isolated and observed for at least two weeks, before being introduced to the herd.

- Clean and disinfect any equipment that may have accompanied animals entering or leaving the farm.

- Walk new and returning animals through a disinfectant foot bath when unloading.

- Know the source of purchased feed and the health status of the herd on the farm of origin.

### III. Think About Your Own Movement

- After visiting other farms or livestock facilities, change your clothes or coveralls and clean and disinfect your footwear before entering your own farm.

- Wear rubber or disposable boots when you are visiting other livestock facilities. Remove and discard (disposables) or clean and disinfect

rubber boots before returning to your farm.

- After handling livestock on other farms, shower and change clothes before handling livestock on your farm.

- If you are traveling overseas, avoid contact with livestock, livestock facilities, or travel through the countryside within 5 days of your return.

- Do not import any agricultural products of either plant or animal origin. These must be reported to customs officials when you arrive.

### IV. Recommended Disinfectants

The only commercial disinfectant specifically recommended for FMDV which is sufficiently broad spectrum, stable and noncaustic to be considered for routine use for most farm purposes is **Virkon S**, distributed by Farnam Livestock Products (888) 241-9546 or [www.farnam.com](http://www.farnam.com).