



**UMass
Extension**

Cranberry Station Newsletter

NOVEMBER 2013

UMASS CRANBERRY STATION

1 STATE BOG ROAD

P.O. Box 569

EAST WAREHAM, MA 02538

<http://www.umass.edu/cranberry>

UMASS CRANBERRY MANAGEMENT UPDATE

Wednesday, JANUARY 15, 2014

Radisson Hotel Plymouth Harbor

4 Pesticide Recertification Credits

\$30 for early sign-up, \$40 after 1/6/14

REGISTRATION SIGN UP ON PAGE 3

7:30	Registration (with coffee)
8:00 - 8:15	Station Update - Carolyn DeMoranville, Director
8:15 - 8:45	Recommendations for Managing Phosphorus Loss During the Harvest Flood - Casey Kennedy, USDA-ARS
8:45 - 9:20	Herbicides 101 - Pre, Post, and Target! - Hilary Sandler
9:20 - 9:40	Poison Ivy Management/Moss Management - Katie Ghanous
9:40 - 10:20	Coffee Break
10:20 - 11:10	Fruit Rot Management Update - Peter Oudemans
11:10 - 12:00	Adjuvant Technology - Tim Sickman, Loveland Products
12:00 - 1:15	LUNCH BREAK (on your own)
1:15 - 1:45	Nutrient Management - Carolyn DeMoranville
1:45 - 2:15	Potential Water and Energy Savings in Frost Cycling - Peter Jeranyama
2:15 - 2:30	Cranberry Fruitworm Management and the Latest Compounds - M. Sylvia
2:30 - 3:15	Cranberry Pollination - Anne Averill
3:15	Wrap-up and Paperwork

2014 UMASS GARDEN CALENDAR

NOW AVAILABLE !

Single copies of the **2014 UMASS GARDEN CALENDAR** are \$12.00 each. This price **DOES NOT** include shipping & handling.

order at: www.umassgardencalendar.org

**CAROLYN DEMORANVILLE
STATION DIRECTOR**

WHAT ABOUT FALL HERBICIDES?

Fall herbicide can be useful in some situations for weed control. Keep in mind several points when using fall herbicides. You should allow at least 3 weeks between the time of application and putting on your winter flood. Research has shown that flooding within 3 weeks of application moves the herbicide into the water and away from the target. Flooding too soon will reduce efficacy, increase environmental risk, and waste money. Although temperatures will be lower and the risk of volatilization is lower (especially important for Casoron), it is important to plan your application just prior a rain event to favor soil incorporation. This is critical if you still use conventional sprinkler heads, which have been removed for harvest. If your bog has pop-ups, you have the option to water in the herbicide if no rain is forecast.

Evital. Evital, in particular, can be quite effective when applied in the fall after harvest. The conventional saying actually is, “Evital in the fall or not at all”. Evital must be applied with a ground applicator. The fall rate can be as high as 160 lb/A on an established bog and up to 80 lb/A on new plantings; only one application can be made per year. People do tend to use higher rates in the fall than the spring. Use higher rates for switchgrass and woolgrass. Lower rates can be used to control barnyardgrass, rice cutgrass, needlegrass, and smokegrass. Be cautious if your bog is prone to puddling as Evital can injure vines in this situation. Varieties such as Stevens and MacFarlin are sensitive to Evital injury, so use lower rates. I do not have experience with the newer hybrids and Evital, so exercise caution. Also, **please let me know if you use(d) Evital on the new varieties** and how it worked for you and the vines.

Casoron. Fall applications of Casoron were popular 20 years ago, but growers have not utilized this approach much recently. Some growers are trying fall applications of Casoron for perennial weed control (especially Poverty grass) this year. Asters, loosestrife, nut sedge, woolgrass, narrow leaf goldenrod (followed by late water in spring), and spike rush are among the weeds that may respond to fall applications. Remember you can only apply 100 lb/A in a 12-month period (important if you want to use Casoron in the spring for

dodder control). Casoron is labeled for use in the fall prior to ice sanding but you should not sand on top of a Casoron application (if you are doing fall sanding). Single doses of high rates are needed to control many established perennial weeds.

Devrinol. I do not have experience with the 50DF in the fall; **let me know if you do!** The 10G was recommended at the high label rate for control of barnyard grass, corn grass, cutgrass, nut sedge, poverty grass and spike rush. Devrinol is easy on new plantings but lower rates should be used.

HILARY SANDLER

IMPORTANT NEWS ITEMS

January update meeting: The registration form for the meeting is in this newsletter. The fee for this year’s meeting is \$30 if you pay by Jan.6th (or postmark your mail-in by that date). Later registrations, including call-ins to pay at the door will be charged \$40. We have begun this system in response to an increase in recent years of folks calling in at the last minute to pay at the door and then not showing up for the meeting (and thus not paying). We have to give a final count to the hotel ahead of time, and pay on that count, so we are encouraging you to register and pay by the Jan. 6th deadline.

UMass closing dates: UMass has instituted a policy of closing its facilities for the last two working days of the year. As a result, the **Station will be closed on Monday December 30th and Tuesday December 31st.** We will be open with a skeleton crew the day after Thanksgiving (November 29th) and on December 24th.

Newsletter sign-up and variety survey: Please remember that we are required to remove names for mailing lists annually, so sign up to stay on the newsletter list for 2014 (form in this newsletter). Again this year we have included a survey regarding varieties planted on your bogs — it is on the back of the newsletter sign-up. If you did not fill this out last year please take a minute to fill this out so that we can update our information.

Best wishes for a safe and happy holiday season to all of you and your families!

CAROLYN DEMORANVILLE

CRANBERRY STATION NEWSLETTER & REVISED 2014 CHART BOOK RENEWAL

YOU MUST RETURN THIS FORM EACH YEAR TO STAY ON OUR MAILING LIST!!

The Cranberry Station Newsletter is provided **FREE to all MA growers, cranberry researchers and IPM consultants nationwide**. Annual subscription fee of \$15 is required for out-of-state growers and industry personnel. All persons wishing to receive this newsletter (whether paying or not) must complete and return this renewal form to maintain a subscription. All out-of-state or industry personnel must include a check (made out to UMass) with the renewal form. **All subscriptions sent by email, including out-of-state and/or industry personnel are FREE.**

**Everyone must respond to this notice by Dec. 31, 2013
or your name will be taken off of our mailing list for 2014!**

NAME _____	Please check one:
COMPANY _____	Owner _____
MAILING ADDRESS _____ FOR NEWSLETTER	Employee _____
TOWN _____	Researcher _____
ZIP _____	Consultant _____
PHONE _____	Industry _____
EMAIL _____	Private sector _____
	Return to: UMass Cranberry Station P.O. Box 569 East Wareham, MA 02538
	PLEASE SEE OTHER SIDE----->
Please Choose One!!! Postal delivery _____ or Email _____	

**Registration Form for UMass Cranberry Management Update
Wednesday, January 15, 2014 7:30 AM - 3:30 PM
Radisson Hotel Plymouth Harbor**

Please register for the meeting using this form.

NAME _____

EMAIL _____

PHONE _____

ADDITIONAL ATTENDEES _____

**Return with payment by:
January 6th, 2014**

Include check made out to:
UMASS
In the amount of:

**\$30.00 PER PERSON IF POSTMARKED
BY 1/6/14
AFTER THAT DATE, REGISTRATION
INCREASES TO \$40.00 PER PERSON,
INCLUDING ANYONE WHO PAYS AT
THE DOOR**

Return to:
**UMass Cranberry Station
P.O. Box 569
East Wareham, MA 02538**

Attach additional sheets as necessary. PLEASE NOTE: Registration fee is **non-refundable** after 1/6/14

REQUIRED STATION NEWSLETTER RENEWAL, SEE OTHER SIDE!!

TOTAL NUMBER OF PRODUCING ACRES _____

TOTAL NUMBER OF ACRES BY VARIETY:

AVIATOR _____	BEN LEAR _____	BERGMAN _____
BLACK VEIL _____	BUGLE _____	CENTENNIAL _____
CN _____	CRIMSON QUEEN _____	CROWLEY _____
DEMORANVILLE _____	EARLY BLACK _____	EARLY RED _____
FRANKLIN _____	GRYGLESKI _____	HOWES _____
HYRED _____	MCFARLIN _____	MATTHEWS _____
MULLICA QUEEN _____	PILGRIM _____	ROUND HOWES _____
SCARLET KNIGHT _____	SHAW'S SUCCESS _____	SMALLEY HOWES _____
STEVENS _____	VOSE'S PRIDE _____	WALES HENRY _____
WILCOX _____	PARADISE MEADOW _____	OTHER _____

UMASS EXTENSION
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