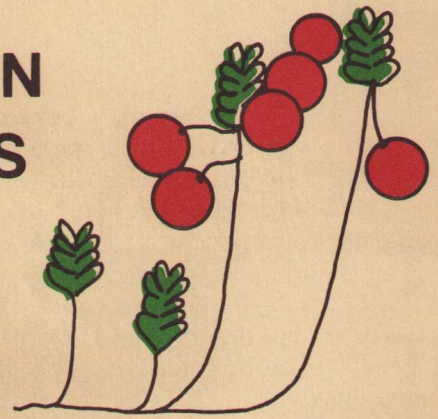


# WISCONSIN CRAN TIPS

December, 1986



Dear Wisconsin Cranberry Grower:

This is the final issue of Wisconsin CRANTIPS for 1986. As for the Wisconsin cranberry crop in 1986, we can generally summarize it as good to excellent in terms of total yield and fruit quality. Many growers reported yields varying substantially from bed to bed, a possible carryover (biennial bearing) effect from high yields in 1985.

Fortunately, uncontrollable limiting factors such as hail were much less common in 1986. Vines in North Central area marshes decimated by hail in 1985 have recovered very well. In general, cranberry plants statewide have gone into winter in very good condition with excellent crop prospects for 1987!

The holidays are a great time for all of us to reflect on our blessings, share time with family and friends, review the past and resolve to make changes and improvements in 1987!

To each of you and your families we wish every joy of the Holiday Season and a safe, healthy and prosperous 1987!

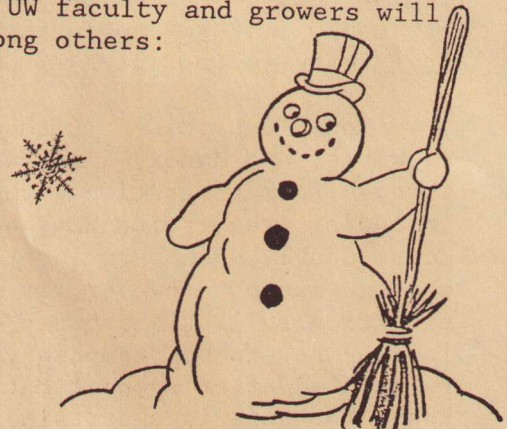
## ANNUAL MEETING AND CRANBERRY SCHOOL - JANUARY 21-22, 1987

Some time ago I met with the WCGA's program planning committee and Tod Planer, Wood County Extension. From their suggestions I believe we've put together another excellent WCGA annual meeting and Cranberry School, scheduled for January 21-22, 1987, at the Mead Inn in Wisconsin Rapids. We hope you plan to attend!

The WCGA annual meeting is scheduled for the morning of January 21. In addition to the business of the Ass'n, a report on the 1986 Wisconsin Cranberry Integrated Pest Management (IPM) program will be presented by the IPM coordinator, Rose Kachadoorian.

The Cranberry School begins after lunch on January 21 and continues into the afternoon on January 22. Guest speakers, UW faculty and growers will discuss a wide variety of topics including, among others:

- Bee Management, Bees and Pesticides
- Cranberry Disease Update
- First Response to Emergencies
- Engine Care and Maintenance
- Understanding Cranberry Insects
- Purple Loosestrife, New Developments
- Use of Furlow and Fusilade Herbicides
- Cranberry Dam Construction
- Spray Spreader/Stickers and Their Use





Growers Peter Normington, Guy Gottschalk and Chris McFarland will participate on a grower panel on cranberry irrigation management, moderated by Dr. Dave Curwen, UW irrigation specialist. The cranberry growers banquet on the evening of January 21 will again be a great time to visit with old friends and make new ones.

Exhibitors will also be on hand January 21-22 to discuss cranberry products and services with you. Exhibitors should contact the exhibits coordinator, Bob Hawk, Wildhawk, Inc., (tel: 608-378-4164) for details.

We hope you're planning to attend. Tod Planer will be mailing out complete programs with further details to all growers around January 1. If you don't receive a copy at that time, please contact Tod at 715-421-8443.

#### 1986 Cranberry Research

Partial industry funding by Wisconsin cranberry growers has been a very critical factor in encouraging increased research on cranberries in Wisconsin. In October, 1986, each of the researchers involved prepared a brief research progress report for the Wisconsin Cranberry Board, Inc., which monitors and disburses funds for research under this program. All growers should be receiving a copy of those progress reports before the annual January meeting. Hopefully you'll take time to review them.

Because the reports were done shortly after harvest when much of the data were not yet summarized, results are often less conclusive than they can be later.

In the hope of improving reporting, we hope to have researchers present at exhibit tables during breaks at the WCGA annual meeting and Cranberry School in January. Please take the opportunity at the meetings to visit with them concerning their research. Research funded by you, the Wisconsin growers, will also be presented in further detail at a 1/2 day meeting in Wisconsin Rapids in late March, 1987. Details of this program will be sent to all growers by the Wisconsin Cranberry Board, Inc. in mid winter.

#### FUNGICIDE UPDATE

Over the past two months, several changes have occurred regarding cranberry fungicides. These deserve your consideration as you plan for the 1987 growing season. Bravo 500 (40% active ingredient) and Bravo 720 (54% active ingredient). Bravo 720, new for 1987, is expected to eventually replace Bravo 500 and may be the only formulation available. Be aware that Bravo 720 is more concentrated than Bravo 500 and, therefore, is used at a lower rate (4 to 7 pt/A). Otherwise, the two products are identical.

Maneb fungicides (Dithane M-22 special Dithane FZ, Manzate D, Manzate flowable, and Manex) along with many other pesticides are currently going through re-registration with EPA. As a result, numerous specialty crops including cranberries have been eliminated from the labels for 1987. Consequently, maneb will not be registered for use on cranberries this coming season. However, if you have maneb fungicides on hand that specifically list cranberry on the label, you may use them. This limitation is supposed to be "temporary" and the deleted crops are expected to be reinstated after support data have been submitted to EPA. However, the time-frame for this is uncertain. Manebs may be rapidly becoming a thing of the



past. DuPont has eliminated its two Manzate products permanently from its fungicide line. For those who prefer to use maneb, you may want to switch to mancozeb, a similar product but usually more effective.

The temporary registration, 24(c), for Funginex (triforine) expires in December 1986. Currently, this is the only fungicide registered for controlling cottonball. I am currently working with WDATCP and Ocean Spray personnel to obtain a renewal 24(c) registration. We anticipate no problems in having this for the 1987 growing season. Hopefully the manufacturer (EM Industries) and distributor (FMC) will then pursue a permanent label for Funginex on cranberries.

Lastly, please take the time to review the new edition of "Cranberry Pest Control in Wisconsin" when it becomes available in early 1987. We hope to have it available at Cranberry School. The section on disease control and the fungicide spray guide have been revised extensively. The notes mentioned herein have been incorporated into the new edition as well as other recent disease-related information.

-Steve Jeffers

#### FOOD FOR THOUGHT . . .

Wouldn't it be interesting if each of us had \$1440 in the bank to spend each and every day? What is wonderful is that each of us does have 1440 minutes each and every day. Could they be spent in a better way?

-Anonymous

#### SMILE . . .

"I'm proud to be paying taxes in the U.S. The only thing is - I could be just as proud for half the money."

-Arthur Godfrey

For deer hunting parties . . .

The one who snores will always fall asleep first.

-from Murphy's Laws

HAPPY HOLIDAYS!

Prepared by:

*Elden J. Stang*

Elden J. Stang  
Extension Horticulturist  
Dept. of Horticulture  
University of Wisconsin  
Madison, WI 53706

In cooperation with:

Daniel L. Mahr  
Extension Entomologist  
Dept. of Entomology  
University of Wisconsin  
Madison, WI 53706

Steven N. Jeffers  
Extension Pathologist  
Dept. of Plant Path.  
University of Wisconsin  
Madison, WI 53706



Wisconsin CranTips  
UW-Dept. of Horticulture  
1575 Linden Drive  
Madison, WI 53706



REZIN, KENNETH R.  
5101 Hwy. 54 West  
Wis. Rapids, WI 54494