

# CODS CORNER

NEWSLETTER OF THE CENTRAL OHIO DAFFODIL SOCIETY

VOL XXX I I NO 4 September 2001

Tag Bourne, President

Naomi Liggett, Editor

Dear Fellow CODS Members:

With the events that took place in New York City on September 11, it is difficult to continue on with our every day lives, however our President has asked us to do just that. Most people think of December and Christmas time as their busiest, but not for daffodil folk. Bulbs have to be cleaned and put back into the ground before we can easily relax.

We dug Beds 7, 8 and 9 at Whetstone Park on June 16, June 19 and June 26. The decision to dig during the evening turned out to be very successful. On July 28 seven of us gathered at Phyllis' to clean and sort all these bulbs.

On October 6 at 10:00 a.m. we will again meet at the Hess' to bag bulbs for the Franklin Park Conservatory Public Bulb Sale. You may also bring any bulbs you can donate toward this cause. If you are entitled to purchase bulbs or to have free bulbs coming since you worked at Whetstone Park, this is the last opportunity you will have to get those as well. The following day, October 7, from 10:00 a.m. to 4:00 p.m. these bulbs will be sold to the public at the Conservatory (lower level). We need workers to sign up to work a 2-hour shift. Please call Phyllis to set up your time to work. This is our yearly money-making project and Franklin Park receives 20% of the profits, so we need lots of willing sales persons.

On September 18, Nancy Kolson and I attended a Horticultural Sub-committee picnic/meeting at Whetstone Park. At this time we were able to bring up some of the concerns we have about maintaining the daffodil beds in the park.

We again participated in Franklin Park's Antiques and Gardeners' Fair by supplying a basket for their auction. The basket was donated by Bess Haddad and we purchased a copy of the Heath's book from ADS and a pair of gardening gloves. Tag donated 12 different cultivars of daffodils, three each and markers for same, plus we added a one-year membership to CODS and culture sheets. Cindy Hyde furnished the wrapping materials and wrapped the basket for their Fair. It was a beautiful gift!

On October 19 and 20 at 9:00 a.m. we will plant Whetstone Park. Bring the necessary tools to help with this project. Call me and let me know when you will be working. The rain date is October 27th.

On October 28 at 1:30 p.m. I will be doing a workshop for Habitat for Humanity and giving out bulbs to the people who have new Habitat homes. CODS November 13 meeting was inadvertently left out of our new roster, therefore, mark your calendar for 7:30 p.m. at Franklin Park Conservatory. The program will be an ADS slide program on the 2001 show winners.



Last but not least, word has reached me that Grace Baird will be leaving us. Grace has eye problems and can no longer be in her home alone, so is moving to Dayton to be with her daughter, Margaret. Grace gave many years to CODS, working at Whetstone Park, at our shows and within the organization and she will be sorely missed. We should thank her for the bulbs she donated to the recent member's bulb sale and we hope Margaret will bring her back occasionally to be with us.

This is a perfect time to give a CODS membership to a friend who has admired your spring garden and shown an interest in daffodils. Bring a friend, neighbor or interested daffodil enthusiast to our next meeting on November 13.

*Tag*

## Nematodes

Naomi Liggett

The summer of 2000 it was confirmed that I had an infestation of bulb and stem nematodes, *Ditylenchus dipsaci*, in two of the beds on our lot. After lifting the remaining bulbs from one bed, Marigold 'nema-gone' seeds were planted. This cultivar can grow four feet tall with only two inch orange blossoms. Marigolds produce an enzyme repulsive to root lesion nematodes that interfere with their food and shelter for reproduction. Root lesion nematodes attack only the roots of the bulbs resulting in rot and retarded growth especially if weather conditions are dry. The lifted bulbs were hot water treated and due to lack of space were replanted in four rows at one end of the vegetable garden. This year they were dug again. The remaining bulbs in the other infected bed were dug and hot water treated.

If you have nematodes you have two choices: leave the bed fallow for three years or fumigate the soil. The bulbs must be hot water treated for three hours at 112 degrees F or destroyed. Symptoms of bulb and stem nematodes may be spickels (small elongated roughened swelling on the foliage), yellow distorted dying foliage and delayed flowering.

One chemical used for soil fumigation still available is Basamid (dazomet). It is tilled into the soil, watered heavily and can be covered with plastic. Soil temperature effects the time required for sterilization. It should not be used when it is too hot or too cold. Basamid is sold in 50 lb lots so I was fortunate to find someone who had already purchased a supply and therefore saved a lot of money. The shelf life of the

product is only two years so unless you have lots of area to treat much of the product would be wasted. Five to six pounds will treat 1000 square feet in light soils.

After obtaining Basamid the next step was to find someone who was licensed to apply it. After reading Clay Higgins instructions on the net my husband decided he did not want to do the job. I first contacted the Franklin County Extension office but they did not have any information on the subject. However, they did give me the name of an Ohio State University professor but he again was of no help. Torco was then contacted and they gave me the name of another company. The gentleman there told me they did not have anyone with a license. I asked him if he knew of anyone who did. He told me to contact the agriculture department. Upon calling the Ohio Department of Agriculture I discovered that there was a separate license for soil fumigation. They faxed me two names of persons holding these. One was in a near suburb but had an answering service. He did not return my call until I called again a week later. He just sluffed me off saying he did not do it. The other company was in western Licking County but when I called directory service was told the number was unlisted! At this point I was ready to throw in the towel. My only solution was to again plant the lifted bulbs in the vegetable garden.

To my surprise on October 1 Jim came home with all the equipment needed to apply the chemical. It was purchased at Safety Service Products, Inc. on E. Hudson Street, Columbus, OH. The cost for goggles, respirator, paper suit with hood and feet and rubber gloves was a little over \$30.00. Everything can be reused except the paper suit that cost only \$5.00. After use the suit should be sealed in a plastic bag for disposal. Next spring I hope he will do the other bed. I cannot tell you how much I appreciate having such a wonderful husband -- one who puts up with all this daffodil nonsense!

To help prevent an infestation of nematodes only buy bulbs from a reputable dealer and never plant bulbs with soft necks. I know of one daffodil enthusiast that hot water treats all newly acquired bulbs before planting. This pest can be very devastating and expensive. I have lost one-half to two-thirds of my collection of standard daffodils.

## New Member

Carol Wietelmann, 2083 Stancrest Road, Dublin OH 43016, 614-761-1647

Welcome!



## Whetstone Park

**Nancy Kolson, Chairman**

Life goes on! With that thought in mind, it is time for us to be think about fall planting at Whetstone. There is little we can do in this time of tragedy, but we can make the upcoming spring a little brighter by maintaining the Daffodil Garden so that many can be cheered by the first flowers of spring! The planting date has been set for October 19 and 20 at 9:00 is. That's Friday and Saturday. Hopefully we can get it planted in those two days. The rain date is set for October 27. Please bring any planting tools you especially like to use. Call Tag Bourne (614-457-4526) to let her know when you will be working.

## PRE-EMERGENCE ON NARCISSUS

**Tag Bourne**

At our March meeting in 1987, Dr. Elton M. Smith of the Ohio State University presented a talk on herbicides to be used on our daffodil plantings. At a later date, he approached us about using one of our beds at Whetstone Park to do tests on pre-emergent herbicides. The Parks and Recreation Department of Columbus gave us permission to do so. We purchased some inexpensive bulbs, viz., 'February Gold', 'Golden Perfection', 'Barrett Browning' and 'Geranium', for this experiment.

The primary objective of this experiment was to determine if the pre-emergence herbicides Devrinol, Surflan, and Endurance, applied after planting in the Fall, would cause injury to the four above mentioned daffodils. Weed control from an October 19, 1987 treatment was rated very satisfactory on June 16, 1988, for both Devrinol and Surflan. However, Endurance was NOT effective.

After this information was published, Hube began to use Devrinol on my daffodil beds. The instructions that come with Devrinol now state it is safe for use on narcissus. First, we spray the weeds that are present in the garden. When the weeds have totally died down, we remove them. Hube uses a hose end sprayer and mixes one ounce of Devrinol to make a slurry mixture then uses the scale on the jar and adds water to the 15-gallon mark. If rain is not imminent, the Devrinol must be watered in to wet the soil to a depth of 2-4 inches. After you treat the soil, do not disturb the soil, as you will disturb weed seeds, which will then sprout.

Dr. Smith is still recommending Devrinol (Napropamide) as an excellent cool season weed control in spring and autumn. He states it can be used with aster, chrysanthemum, dahlia, daisy, geranium, gladiolus, petunia, zinnia and daffodils. However, we only apply Devrinol in the Fall after planting because it is recommended that Devrinol not come in contact with foliage.

Additional information is available on The Ohio State University website at: <http://ohioline.osu.edu/hyg-fact/1000/1107.html>.

I went to Lowe's to check on Devrinol, but found none. However, Preen was available and the label stated "for use on daffodils". They recommend 5 pounds of Preen will treat 800 square feet.

## DUES

CODS dues are now past due. Please send your check for \$5.00 single, \$6.00 family made out to CODS to: Elise Hack, Treasurer, P. O. Box 276, Powell OH 43065. This will be your last issue of *CODS Corner*.

\_\_\_\_\_ Dues not paid

## ADS Approved List of Miniature Cultivars

At the recent ADS Fall Board Meeting the following changes in the ADS Approved List of Miniature Cultivars were announced:

'Cyclataz' changed to Division 12, 'Hors d'Oeuvre' to Division 1.

Removed from list: 'Arctic Morn', 'Bobbysoxer', 'Pencrebar', 'Rip Van Winkle', 'W. P. Milner' (These have consistently been over 2" in various gardens over four years)

Will be removed because of extinction: 'Halingy' 8W-Y, 'Jetage' 6Y-Y, 'Little Miss' 6Y-Y, 'Minidaf' 1Y-Y, 'Rockery Gem' 1W-W, 'Snug' 1W-W, 'Tiny Tot' 1Y-Y, 'Toten Tot' 6Y-Y and 'Tweeny' 2W-Y

New additions to the list: 'Blynken' 6Y-Y, 'Cornish Cream' 10Y-Y, 'Exit' 3W-W, 'Fresh Season' 10Y-Y, 'Roundita' 1Y-Y

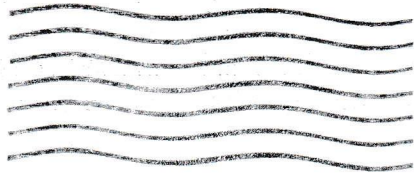
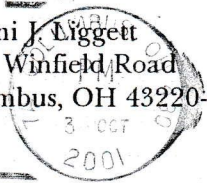
The up-to-date list should appear in the December *The Daffodil Journal*.

Remember the ADS Convention will again be held in the Midwest Region next spring. SWODS group will host the convention on April 18-20, 2002 in northern Kentucky. Since this is CODS' normal show date our show will be held one week earlier, April 13 & 14.

NEXT MEETING: November 13, 2001, *2001 Show Winners*

Deadline for December newsletter: December 15, 2001.

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