



Between frozen water over my boot tops, frozen soil thawing out, ten inch plastic pipe floating on thawed out water, trying to maintain original grade, a rainy cold spring, and not being able to control the lake level that the water flows out of, this Pollack wasn't able to do much except watch Mother Nature mess up some well made plans.

You are all probably thinking, "Well T.R., you bit off more than you can chew". I don't think so, T.R. don't play that. What if we had a "normal" winter and I could have accomplished all of my goals?

If there is a moral to this story I think it is that even if you are a Pollack, a Mick, or a Roundhead Mother Nature is always around to teach us all a lesson. The projects will be completed, but at her own pace not ours.



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## On the Waterfront

by Jim Reed

I think my heading is the title of a book I read in high school or college. It was so long ago that I don't really remember when I read it or if that is really the title. Regardless, my attempt here is to begin a monthly column that will inform **Bull Sheet** readers on irrigation issues. Being on the CMAC committee with Fred Opperman exposes all of us to Fred's urgings to write articles for our newsletter. Since I particularly enjoy Fred's "Leaves, Limbs, Needles and Boughs", a takeoff on that concept of a continuing presentation is my intention.

There are, obviously, many irrigation topics that you have an interest in. Pump station topics could include: how control systems work, what is the difference between submersible, centrifugal, and verticle turbine pumps, how can I upgrade my present pump station, how does a variable frequency drive control system operate differently from a control valve system? Sprinkler topics might focus on coverage, spacing, low pressure versus high pressure heads, gear drives versus impact sprinklers. Irrigation control systems questions might revolve around: how can I upgrade my present system, what is a radio controlled system, do I need a computer to operate my irrigation system, why do I need a weather station to run my programs? Your green chairman, president, and club members might ask: why does our superintendent want a new irrigation system when the old one is only ? years old, what is this going to cost, can't we save any of the old system, can't we put in a new system over ? years, why does my superintendent only want Company X's products and Company Y to install it. Another topic, and the one I plan to write on, is about irrigation piping systems.

During April and May of every year, when golf course superintendents in the Chicago area turn on their irrigation systems, the first question they ask of each other is "how many breaks" did they have? The first assumption many of you make is that "I didn't get all the water blown out of the pipes in the fall" or "water drained back through my valves in the low spots and froze in the pipes." These conclusions may be absolutely correct, incorrect, or just the end result of years of improperly operating an under-designed water supply system. I mean no disrespect in my last sentence. Many older systems are now being forced to operate beyond their design capabilities. Many superintendents are not aware of the design parameters of their water supply systems or of the potential damage they are doing to them by operating them the way they do or the way they are forced to water.

I have come across a very interesting article that was commissioned by members of the Irrigation Association relating to designing, operating, and maintaining piping systems. If I receive their blessing to have much of this article reprinted, and I have been given some encouragement to have the contents made available to you, then this will be the topic for a series of articles addressing questions I have been hearing you ask every spring.

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# Getting to Know Your Fellow Members

by John Meyer

As I drove up to Westmoreland Country Club maintenance facility I noticed a middle aged man moving some mulch around with the front end loader. Not having officially met Julius Albaugh before, I was not sure if this was the man I was to interview. Upon getting a little closer I noticed his hard hat with Julius printed in red lettering on the front. This must be him I said, as I proceeded to introduce myself. I guess I was not ready to see Julius in that capacity.

In talking with Julius though and getting to know him a little, that is the ONLY way you would meet him — working. Julius describes himself as a “working superintendent”. He does not have a very long resume. He graduated in 1963 from Purdue University. Hired on at Westmoreland as an assistant to Don Strandt. Don’s health was failing and in August of 1965 Julius was promoted to superintendent.

The Indianapolis native has seen many changes through the years. The infamous C-15 decline and Dutch elm disease wiping out 750 elms to name a couple. These were challenging changes. The C-15 decline brought change to Penneagle putting surfaces. Julius enjoyed the “reforesting” project brought on by the Dutch elm disease. With his on site tree nursery Julius has grown and transplanted over 450 trees through the years.



As the “reforesting” continues Julius’ next major project is some reconstruction of a couple of the holes, a new maintenance building and a new driving range.

In talking with Julius and getting my “nickel” tour of the course he could not say enough about the “wonderful people the members of Westmoreland Country Club were to work for”. Over the years he has never really enjoyed playing golf until recently. “There is always something you see that needs to be done when you’re out there.”

Julius was President of the Chicagoland Golf Course Superintendent’s Association from 1971 to 1972. He and his bride, Vicky, still live on the south side of the course. Through the years they have raised four children, Dan, David, Missy, and Johnny. To know Julius is to also know his dog “Chester”.

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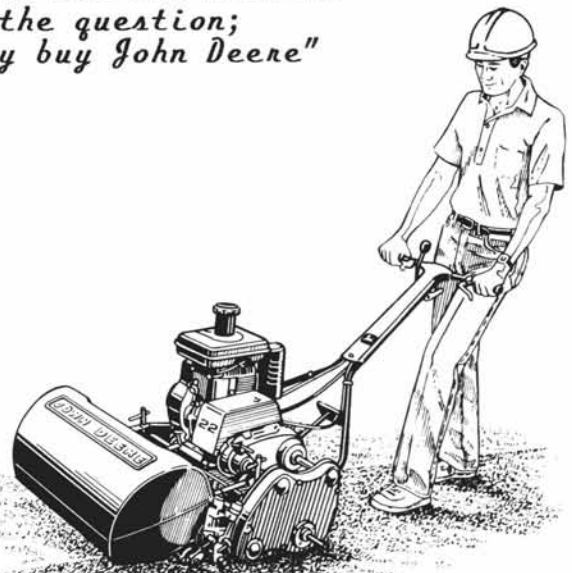


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# Leaves, Limbs, Needles and Boughs

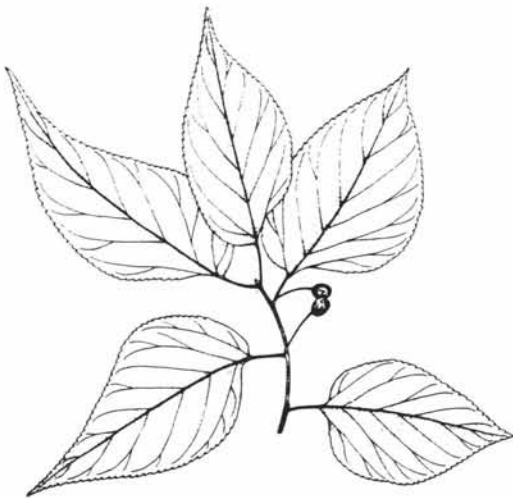
by Fred D. Opperman

This month's selection is a tree that can be grown under various conditions — wet, dry, windy, acid, alkaline, full sun, moderate shade or whatever you may have.

This all around tree is the Hackberry, *Celtis occidentalis*. It is considered a medium or large size tree with a height of up to 80 feet tall and with a trunk diameter of 5 feet. The bark on the trunk is gray and smooth on young trees, but as the tree ages it becomes "warty", rough, and scaly. The twigs are slender, gray to reddish brown, smooth and many times zigzag in shape.



The leaves are alternate, simple blades ovate or broadly lance shaped, long pointed at the tip and up to 6 inches long and up to half as wide. They are usually coarsely toothed along the edges except smooth or more often rough-hairy on one or both sides.



The leaf color is dull light to medium green in summer and yellow, yellow green for the fall.

The flowers are arranged in drooping cluster, or sometimes solitary, appearing after the leaves are partly grown, greenish-yellow, without petals. The fruit is fleshy, nearly round, dark purple, about 1/2 to 1/3 of an inch in diameter. The fruit ripens in September/October and is sought after by the birds.

The wood is heavy, soft, close grained and pale yellow. This is a medium to fast grower, 20 to 30 feet over a 10 to 15 year period.

This is another excellent tree to start planting more of, since it can be used in so many areas where other trees would have trouble growing. This tree is available in most nurseries and transplants very well.

# Golden Tee Club Supporters

The Midwest Association of GCS was one of 14 chapters providing financial support to GCSAA Scholarship & Research during the foundation's recently completed 1990-1991 fiscal year. In addition to the chapter's donation of \$2,000, 11 superintendents from Illinois were members of the Golden Tee Club, the grassroots support organization for GCSAA S&R.

"Chapter and individual member support are absolutely crucial to our ability to fund turfgrass research and to offer scholarship assistance to future golf course superintendents," said Stephen G. Cadenelli, CGCS, president of GCSAA. "We commend the Midwest Association of GCS and its members for their high level of involvement and assistance."

The Midwest Association of GCS earned a "group" membership in the Golden Tee Club for its contribution. Cadenelli and fellow board members also noted with appreciation the following Illinoisans who held individual memberships in the Golden Tee Club:

Leonard H. Berg, CGCS; Edward W. Fischer, CGCS; Carl G. Hoppman; Tod W. Hoppman; Marvin Laird, CGCS; Peter V. Leuzinger, CGCS; Robert M. Lohmann; Dudley H. Smith; John A. Stephenson, CGCS; Michael D. Vogt, CGCS; and Bruce R. Williams, CGCS.

Golden Tee Club membership is open to individuals who contribute \$100 or more annually and corporations, clubs, chapters and other organizations that contribute \$1,000 or more annually to support GCSAA S&R. During the past fiscal year, contributions to the Club totaled almost \$20,000.

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# GCSAA Conference Planning Committee Meeting

April 22-23, 1992

by Roger A. Stewart, Jr., CGCS

Roger Stewart and Bruce Williams attended this meeting at GCSAA Headquarters along with staff and GCSAA members of various categories and from different parts of the country. There were as many as twelve people involved at any one time. The purpose of this meeting was to provide an opportunity for input into the planning of our annual conference and show in Anaheim in 1993.

We began by talking about the needs of a conference of our size. GCSAA Staff Member, Linda Fortunato, informed us that Anaheim will be one of just a few cities that will have the capacity to serve our expanding needs now and in the future. The show floor in 1993 will encompass 450,000 sq. ft. and 5700 rooms in 19 hotels will be used. GCSAA staff is negotiating a wide range of hotel prices to help serve the needs of conference attendees. The Anaheim Hilton will be the Headquarters Hotel and the Anaheim Marriott will be the Exhibitor Headquarters Hotel. GCSAA Staff member, Betsy Evans, has some exciting ideas for the Spouse Program including a tour of Beverly Hills, shopping on Rodeo Drive, seminars, and possibly a day for the family at Knott's Berry Farm.

If that's not enough there is Disney, the Beach, and the rest of southern California.

GCSAA Director of Education, David Bishop, and his staff, Claudia Larkin and Nancy Scott, will conduct 4 days of pre-conference seminars. A total of 54 seminars will be offered including eight new seminars, a Division III Seminar on Leadership, and a Newsletter Editors Seminar. The Seminars will run January 23-26 which is a Saturday through Tuesday. Concurrent Educational Sessions will be held on Wednesday, January 27, and the Trade Show begins on Thursday, January 28 and concludes on Saturday, January 30, along with the Annual Meeting, the USGA Program, and the Banquet that evening. There will be a Forum presented on Water Issues and the Environment, Effluent Water, Transition Zone Management, Computers and more. David Bishop is also arranging for a tour of Anaheim Stadium and UC-Riverside Turf Research Facility on a limited reservation basis.

I think we have filled every opportunity during the days of the Conference and Show and then some. GCSAA Staff now must try to make all these ideas and concepts work through logistics and scheduling. David Bishop and his staff feel confident they can do just that and the committee felt the same way.

Everyone who attends the show in Anaheim should be aware that the Super Bowl will be played in Pasadena on Sunday, January 31 which is the day after the conference closes. If you plan on going to the Super Bowl, see the April issue of Newline for ticket information. Ticket reservations are due by June 1.

The future conference schedule is as follows:

- 94 — Dallas — Jan. 31-Feb. 7
- 95 — San Francisco — Feb. 20-28
- 96 — Orlando — Feb. 5-13
- 97 — Las Vegas — Feb. 5-13
- 98 — Anaheim — Feb. 1-10

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