

America's drought-plagued areas may have a new ally in the struggle to conserve water. It's a special compound, hexadecanol, which forms a thin skin (one molecule thick, to be exact) over water. Scientists have already found it will reduce evaporation from 45% to 60%, and they hope to prove it will be effective on large bodies of water as well as small.

Since more water is lost through evaporation from ponds, reservoirs, and lakes than is actually used by people, any method that cuts evaporation would be a big help.

Hexadecanol is said to be odorless, tasteless and harmless. It spreads itself over water from one source, usually a raft. Even if a swimmer breaks the film with a splash, the compound rapidly mends the "hole" itself by drawing on the supply in the raft.

Some of the Supt. in the Chicago District are running into trouble with Dutch Elm disease. The disease is supposed to last from five to seven years in a given area. With this in mind many clubs are staying away from planting elms on their golf courses. We now have an elm that is relatively new and is less susceptible to disease. This elm is called Augustine Ascending Elm.

The Augustine Ascending Elm has many other advantages that can be looked into. Some of these are, the tree grows in a columnar form which makes it ideal for road and parkways. Also this tree has a deep root system with no surface roots. This is a help when planting around tees, greens or fairways. Another advantage it that because of the columnar manner in which it grows grass will grow around the base of the tree. This tree is also known for the fact that it is an unusually healthy grower which helps tend to cut down on disease.

We hope the terrific rains of July 12th and 13th has not done too much damage to the courses in the district. From what we can find out the rainfall ran from about 7 inches in the south to 4 inches in the middle of the district to about 1 inch close to the Wisconsin line. We can be thankful that the sun didn't come out to bright and the temperature stayed reasonably low until most of the water ran off.

Here's something to make it easier for the fishin' Superintendent. An electronic fish-finder is science's latest gift to the fisherman. Now on the market is a portable sonar device that can locate anything from minnows to whales at depths from 18 inches to 80 fathoms. Ultrasonic impulses bounce off the fish and show up as "blips" on an indicator scope.

Bill Smith suffered a bad cut under his right eye when he was hit by a golf ball on the course at Fresh Meadows. The gash took 18 stitches to close. Bill says that he was fortunate at that because if the ball had hit  $\frac{1}{4}$  inch higher it would have got him square in the eye. As it was, his glasses were broken and glass got into his eye, but, luckily, did not cut the eyeball. Bill says that it was a freak accident because he was standing almost at right angles and directly opposite the player. The ball was hit directly off the toe of the club and came at his face like a bullet. It could have been much more serious. As it was Bill was laid up for almost a week.

Emil Mashie is getting ideas for a new equipment building and shop which he intends to build at Onwentsia this winter. Like a lot of maintenance buildings on golf courses, Emil's are badly in need of replacing, not only because of old age, but to give him more space. Emil says that one of the most important things to consider is to provide for ample shop space and equipment.

During the social hour at Silver Lake, one of the Superintendents was looking for some small change. What he wanted it for has no particular bearing on this story. He approached Herman Woehrlé who said he reckoned he had some small change and put his hand in his pocket and pulled out a handful. Among the small stuff there was a well-worn silver dollar. One of the curious spectators naturally asked Herman how come he carried the dollar around with him. Herman replied it was his good luck piece and was the first dollar he ever made. Well, we had heard about some thrifty Superintendents who were supposed to have the first dollar they ever made, but it always seemed to us to be more or less of an exaggerated statement. Herman went on to explain that he came to the U.S. from Germany in 1923 and that silver dollar was his first day's pay in this country and he has kept it in his pocket ever since.

Water shortages are with us again, despite some of the heavy rains we have had. As it was last year, municipalities are unable to keep up with the heavy demand in hot weather and water consumption must be rationed accordingly. Fortunately, indeed, is the golf course that has an adequate reservoir. More and more courses are digging lakes so that water can be stored and used in critical periods. Frank Dinelli's lake at Northmoor is nearing completion and will hold over 2,000,000 gallons of water.

The terrific rains of July 12-13 had the superintendents worried. Courses were flooded and many were closed for several days. The boys were worried that we would get some hot weather right after the rain and there would be a resulting great loss of turf. Fortunately, the weather stayed cloudy and cool next four days, giving the surplus water ample time to drain off. Large Brown Patch and Pythium were also feared, but attacks of both were reported to be light.

The picnic was held July 15th, a few days after the big rain, and many families could not get away to come to Pottawatomie Park at St. Charles to enjoy the festivities. But a lot of people did come, Dave McIntosh and Jock brought a boat and a large motor and many tried their hands at water skiing, Burdett brought his and burned up just short of 10 gallons of gas and made several trips after dark, finally giving up at almost 10 p.m. The Park had their River boat running and everyone had a chance to ride, and the swimming pool and tennis course were popular too. It was a good picnic, a beautiful day and Norm scored another success.

---

## SPREADING IT THIN

Come Friday the 12th we had a rain, one of the fastest in recent history and when the reports were in viaducts were flooded, courses were under water that would not go down, and many places were closed for the week end, some courses did not open until late the next week, by that time the grass was killed out and there were many major jobs of reseeding to be done as the soil got dryer. Then Monday the 22nd we had another  $1\frac{1}{2}$ " of rain and there were many long faces as that water fell. The general country side has never presented so green an appearance during late July as it does now, the trees are full green, and the corn shines with vitality and growth, the roadsides are full green, altogether it is almost tropical in its lushness.



Eddie Burke of Elmhurst C C was almost sick when he finally surveyed the vast areas of fairway and rough and even of greens damaged by the standing water, but he was quick with plans for reseeding and repairing of the damage.

Joe Venturelli of Brookwood got water on his fairways as soon as it dried up enough to take a little in an effort to get rid of the mud, applied some lime to sweeten the soil, and made plans for reseeding.

Peter Bild at Woodridge had a tough time too, his branch of the DuPage River began to rise, then the water came from the east and west and soon the place was floating with logs and debris but most of the water was gone by Monday.

Miss Edith Shaw of West Bend, Wisc., announced her engagement to Paul W. Burdett now of the Army. Paul says he hopes to be married at Christmas time. He is now at Fort Leonard Wood, Mo. where he is in the band. Edith will be teaching at Harvard, Ill. this fall.

The Ridge C C is building a lake this summer. The water had to be pumped out this last week so further excavation could be made.

Big Run G C reported they had two greens under water but so far no damage has showed up. Nels Benson is Supt. there.

Charlie Schultz of the Ruth Lake C C is happy with a new service building. It is large enough for everything Charlie wants to put in it.

Tommy Coyne has had a tough July. In the storm the dam broke, both pumps broke down and altogether it was rough. Now the dam is patched up and the pumps fixed and Tom feels better.

Idlewild C C was under water and John Boettger lost so much sand from the traps that he had to order 500 tons of sand for his 100 traps.

Flossmoor C C is located on Butterfield Creek too and was partly flooded. Walter Pieper is the Supt. there.

Marge Strand is now in the Hospital in Evanston but expects to be home again next week. Don is busy between the course at Westmoreland and the Hospital.

Harry Kuelzo of Hickory Hills bought a new power saw last week and the whole grounds crew was having a picnic with it the first day.

Bert Rost of the Butterfield C C just got his bridges back from the big rain when the dam above Butterfield gave way and all the bridges floated down river again.

Martha Davis attended the picnic feeling fine and looking happy.

Don Gerber reported that Chicago Golf was ready to play right after the rain, but Ray at Glen Oak had that course out for a couple of days. The river would not go down.

Eddie Duehr Supt. of the Midlothian C C said they had a big lake on their 14th fairway.

The new Addison Golf Club, Dave Mastroleo Supt., has their Grand Opening Sunday the 21st. Joe Kirkwood entertained the crowd. Walter and Mrs. Fuchs of Glen Eagles, Elby and Mrs. Stoudt, of Fox Valley C C and many other Supts. and friends were there to help celebrate the occasion. Burdett from Lombard was there to take a few pictures and keep out of the way of the balls which Kirkwood hits so well.

## PATRONIZE OUR

## ADVERTISERS

### C. E. STEWART

*Civil Engineer*

Irrigation, Drainage, Water Supply, Pumping Plants  
Design — Reports — Consultation — Supervision  
18357 Homewood Ave. Homewood, Illinois

## WHEN TURF AIN'T RIGHT



*When the turf ain't right  
and the members complain,  
Or the grass turns yellow  
when there's plenty of rain,  
Or helminthisporium  
and fungus blights,  
Or compacted greens  
cause you sleepless nights,*

### SMITH EQUIPMENT AND SUPPLY CO.

Manufacturers of

Fertil-Ade No. 1 Fertil-Ade No. 2 Tilth  
Smith Copper Spray SESCO 38

Available at George A. Davis, Inc. & R. L. Ryerson

## THE MOLE



## Peat Moss

**SAVES TIME!  
SAVES MONEY!**

**NOW AVAILABLE IN BULK TRUCKLOADS**

Ready to Use — Finely Milled — Steam Sterilized  
— Mechanically Dried — 96% Organic — 2.5%  
Nitrogen — 6.3 pH.

Reasonably Priced — Prompt Delivery. Write,  
wire or phone CEntral 6-4246 for details.

MILLBURN PEAT CO., INC., 111 NO. WABASH AVE., CHICAGO, ILLINOIS



for

the finest in mowing equipment

Feldbrook 9-3257

9919 - 25 WEST 143rd PLACE

ORLAND PARK