

MORE ON HEXADECANOL

In Volume 11, Number 2, August 1957 issue of THE BULL SHEET, we printed a short article on hexadecanol, a chemical which shows promise of preventing evaporation of huge amounts of water from lakes, reservoirs and ponds all over the United States. Here is a little more on the subject which may prove of interest to you.

The waxy, white hexadecanol, also used to make lipsticks and cold cream smoother, has already shown in small, laboratory-type pans that it will cut water evaporation by 64%, according to Dr. K. G. Silvey, science chairman at North Texas State College and a member of a U. S. Bureau of Reclamation committee for further tests.

Biggest obstacle to the compound's effectiveness on a large scale, he says, is the development of a method for applying the chemical to large bodies of water such as lakes or reservoirs since the film tends to break down from the movement of the water over large areas. Tests will be made in July on 2,500 acre Lake Hefner, which is part of Oklahoma City's water supply system. There, minute records will be kept on water intake and evaporation in relation to temperature and wind conditions. Further study also will be made for a practical method of applying the chemical to water surfaces.

Dr. Silvey figures the tests may show "we can get 50% savings in retained water on a semi-quiet day on a large lake."

Proved savings of this size, the researchers believe, would soon be putting the chemical, a derivative of tallow and vegetable oil, over big areas of the some 12.5 million acres of lakes, municipal reservoirs and ponds in the country currently subject to hot summer suns and drying winds. That is an area equal in the combined areas of Massachusetts, Rhode Island and Vermont. And from the whole water surface, experts figure evaporation carries away an average of 1.5 feet of water a year. Dr. Silvey and his associates expect to show that their test can save one half of the estimated three trillion gallons of water being "wasted" by being wafted into the air each year.

SOCIETY HEADLINES

The Al Johnson's daughter is planning on getting married in the near future.

The Junior Paul Burdetts will soon be parents, which needless to say will make the Senior Burdetts very happy grandparents. Our best wishes.

Billy Smith will soon be a grandparent for the second time.

The Joe Rosemans of Glenview will soon be parents for the ninth time.

Frank Dinelli, Hearts Club President and wife Alice recently entertained several Club members and ladies of the Ladies Auxiliary of the Hearts Club at his home. After feeding them a delicious fish dinner, Frank proceeded to give one and all a Hearts lesson which will be remembered by the victims.

Adolph Bertucci reports that some of our members who attended the Picnic in Libertyville visited the Lake County Poor Farm there. Authorities at the Farm said that reservations could not be made in advance.

SPREADING IT THIN

Norman Kramer, Supt., Silver Lake Golf Club received the National Association's Certificate of Merit for his fine job of conditioning his course for the recent National Public Links Championship held there recently.

Joe Venturella discussing his club's activities commented on the latest event, the Fur Show. "That's the night they bring out about a million and a half in furs and beautiful models parade around the fountain." Question by interested listener. "Is that all they wear?" No comment by Joe.

Don Swenson is now the father of a daughter, Robin Alice, 6 pounds, born July 2. Our congratulations.

Eddie Burke has some fireworks he will sell cheap. They got caught in the rain the evening of July 4.

Bill Brady is the new Superintendent at Barrington Hills Country Club. He was formerly Superintendent at Maple Bluff, Madison, Wisconsin.

Harry Drafke of Acacia Country Club had one of his men resign this year. He is Pat Murphy who was 102 July 1. Pat has taken up a new trade - carpentry. He is building a new goat barn.

One of the surprises and a happy one, was the appearance of George Roloff at our meeting at Gleneagles. George says it was almost six months to the day since his accident and this was his first time out. George says he has one good leg now and the other in a brace and hopes it will not be too long until he can throw his crutches away. It was good to see you and we are all happy to see you getting along so well.

The boys from the Chicago Park District, Geo. Arcand, Herb Ellstrom and Rube Thode attended our meeting at Gleneagles. They report the Park courses in good shape in spite of record play.

The shot of the day at Gleneagles was Emil Cassier's 2 iron shot on 365 yard No. 14 for an eagle 2.

Dave Mastroleo complained that Gleneagles was so tough that he was losing balls in the sand traps.

Dick Hedberg, Frandsen Bros. representative, will soon leave for army service. Our best wishes and the best of luck, Dick.

Here's an interesting note on preparation of the course for the National Public Links Championship at Silver Lake. Norm Kramer reports that on Sunday preceding the opening of the tournament, that he cut his greens three times, at 4 A.M. at 8 A.M. and at 6 P.M. and then again at 6:30 on the next day which was the opening day of the tournament.

The refreshments on the Course at Gleneagles was by courtesy of Illinois Lawn Equipment Company and Frandsen Brothers. Our many thanks for contributing to an enjoyable day.

Al Bertucci of Old Elm Club was reported in the hospital suffering from a slipped disc. Later reports indicate that Al was improving and would soon be up and around again.

Lindo (Butch) Bernardini lost part of his maintenance buildings at Knollwood Country Club in a fire early in July. Luckily, most of Butch's equipment was parked in another building and outside, and his most serious loss was his greens mowers, one tractor and considerable amount of supplies. Dealers in the area quickly supplied him with new mowers and tractor and Butch was able to get his work done without serious delay.

Emil Cassier reports that his course, the Sycamore Park Course at Sycamore, Ill. suffered a disaster the week of the 4th of July. 8 inches of rain fell over a three day period and the course was almost completely inundated. The Kishwaukee River which winds thru the course overflowed and, to make matters worse, part of the river above the course had recently been dredged and large amounts of silt was washed down onto the course. There was 2 to 3 inches of mud over a large part of the course and 3 greens were completely under water for days. The course had been closed from July 2 which was almost a week before we heard about it. Emil says he is glad he had moved into his new house or he would have been under water, too. The old house stood on low ground and whenever the river moved in Emil had to move out. The force of the water was so great that it washed out an asphalt road together with all his bridges.

Ruth Lake Country Club had 12 greens torn up by vandals just before July 4. Superintendent Charles Schultz made immediate repairs and the course was in good shape for the week end, but the memory lingers on. There is more and more vandalism to golf greens and though repairs can be made, the idea of seeing a beautiful green senselessly damaged is enough to drive any superintendent out of his mind.

C. E. (Scotty) Stewart recently returned from a trip to Winnipeg, Canada. Scotty was on the program at a meeting of Winnipeg Superintendents. He reports that when he was there that there was a serious drought but superintendents were keeping their courses in fine shape.

Here is a tip from the Geneva sage, Frank Mastroleo. When cutting holes for the hole cup, dip the hole cutter in water before each cut. Frank says it makes the job much easier.

Jock MacIntosh claims that Paul Burdett sold him his boat because it needed so much work on it.

Walter Domm is now associated with Carl Peterson at South Shore Country Club.

Expansion and contraction of plastic pipe is 10 times that of cement asbestos, steel, cast iron and copper pipe, according to Scotty Stewart. He suggests that plastic pipe should be given room for this expansion and contraction by undulating it in the ditch.

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