Invitation to the TEE

Left: GF-52
Right: GF-5,

GOLF BALL WASHERS

Four handsome models, plus complete line of course equipment and accessories. Send for illustrated brochure. Container Development Corporation, Watertown, Wisconsin 53094.
our course. To these we apply Malic Hydrizide to reduce or stop growth. We also plan on using this material in the near future to eliminate the frequent hand trimming of the hedges and ornamentals around the club house. Power companies are using the product to reduce tree trimming around power lines.

We planted a number of small trees several years ago. We knew we should keep the ground around the trees open so the water could get to the roots easily. Open ground also keeps the large mowers from coming too close to the tree and breaking the bark. To hoe is time-consuming and even one week makes the area seem unkempt. We use Simizan which acts as a pre-emergence herbicide for any growth, yet will not harm any tree or ornamental even if sprayed on the foliage. We then dress the area with wood chips, leaving it somewhat beautified and more playable.

These cases are, I think, generally new in grounds maintenance. The use of chemicals is limited more by imagination than by any other factor. Labor savings often pay for the chemicals. Today the supt. has only to recognize what he wants to get rid of and then select the proper material.

Drainage Renovation

(Continued from page 34)

Burrows prepared a survey for city officials calling attention to the necessity and advantage of installing a new drainage system. In it, Burrows pointed out that the Glencoe course is inundated in spots until late in the spring and following heavy rains, many low areas remain under water for as long as a week. This, the Glencoe greenmaster pointed out, results in the onset of destructive diseases such as pythium.

Drainage Flow Reversed

“Forty years ago when the course was built,” Burrows’ survey continued, “Glencoe’s tile drainage system was adequate to carry off excess water. But with the construction of real estate developments in the vicinity of the club, outside water
One of the first to use the new Royer PowerScreen, the Kennett Square Golf and Country Club (Pa.) reports that the PowerScreen has reduced the cost of top dressing by about $5 per yard because it has greatly speeded its preparation. Primary reason is the PowerScreen’s built-in elevating conveyor which discharges the finished top dressing high enough and far enough for direct stockpiling... and radically reduces set-up and clean-up time.

Paul Weldin, Jr., Superintendent at the Kennett Square G & CC, also reports a marked improvement in the quality of his top dressing. The PowerScreen-produced top dressing is finer and more homogeneous than manually screened materials—has done away with clogged spreaders and eliminated pebbles on the greens.

Find out more about the PowerScreen and its 3-way payoff in economy, speed and quality. Request Bulletin PS-30. Or, better yet, contact us for a free demonstration.
GROWING TURF
The Hard Way

By TOM MASCARO

Geographical Area: Southern State

Problem:
Tractor in need of major overhaul

SOLUTION
If women drink anything stronger than ginger ale at bridge parties, ask club officials to route them via driveways that aren’t close to the maintenance building.

from them seeped onto the course, doubling the drainage burden.”

In effect, the drainage system was reversed. This is not a condition peculiar to Glencoe GC. When there were no real estate developments adjoining relatively isolated courses, drainage ditches built by club maintenance departments were sufficient to carry off excess water. Now, in many cases, ditches and outlets installed by home developers are higher than the fairway levels of clubs which they adjoin.

Covers Five Years

Glencoe’s renovation program will go on until 1969. In one large area, covering approximately five holes, tile was not installed when the course was built. In another equally large section, the tile that was installed is plugged, rotten or broken. To alleviate flooding, it was recommended that a lake be constructed on the back nine, with an 18-inch line running into

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MCPP
For weed control on bentgrass greens and fairways; bluegrass and fescues.

SPOTRETE
75% Dry Thiram Fungicide.

CADDY
Liquid Cadmium for Turf Disease.

METHAR
Lightest concentration of DSMA-Disodium Methylarsonate for Crabgrass and Dallisgrass in both liquid and powder.

PM2,4-D
Phenyl mercury-2, 4-d dichlorophenoxyacetate for selective weed control.

ALL-WET
makes water “wetter” for better penetration in all turf areas, especially thatched or compacted spots.

AMA2, 4D
Amine Methylarsonate plus 2, 4-D liquid for Dallisgrass and weed control.

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A broad spectrum fungicide, containing Thiram and Organic Mercury in wettable form; in premeasured canisters.

AMA
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Pre-emergence control of Silver Crabgrass, grubs, insects.

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The molecular structure of Scotts Trionized fertilizer (left below) illustrates the complexity as compared with other fertilizers (right below).

Really effective grass nutrition requires complex molecular bonding to cope with the vagaries of nature in the matter of soil temperature and moisture supply as well as the fact that grass is a very complex organism.

And Scotts gives you economical application too. It is power packed yet safely applied by unskilled help. No odor and no burn.

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Scotts

Marysville, Ohio

The one company on this planet that devotes all its efforts to grass
it. It was further suggested that a low
lift pump be used in removing the water
to the lake. A storm drain, the existing
ditch and lagoons are also employed in
Glencoe’s drainage system.

Look for Outlets

In planning course drainage systems,
Killian and Nugent first survey the en-
tire layout with a view to using all pos-
sible outlets for drawing off water. This
entails running drains from greens, traps,
approaches and tees, and, of course,
problem areas such as swales. When lakes
are constructed, provision is made for
free flowing ingress of drainage water,
impounding of enough water to maintain
a hazard and a pumping system to carry
excess water to storm sewers.

In presenting a proposal to a club, the
architectural firm not only stresses the
advantage of installing or remodeling a
system that will carry off excess water,
but emphasizes the agronomic factors in-
volved. Generally, these are the removal
of excess water that suffocates turf and
prevents the circulation of necessary air
and nutrients among the grass roots. When
roots are waterlogged and there is no
chance of relieving the saturated condi-
tion, turf killing diseases such as pythium
have a perfect breeding medium.

Because they have become so immersed
in straightening out drainage problems in
the last two or three years, both Ken Kil-
lion and Dick Nugent have come to the
conclusion that irrigation perhaps is being
overdone and drainage is being neglected.
The demand of golfers for spongy fairways
and even softer greens is at the root of
the evil. This is not going to change and
so supts. have no choice but to live with
it. If the supt. had the manpower and
facilities to water moderately and more
frequently, and wasn’t forced to over-
irrigate when he turns on the automatic
system or sets out the sprinklers, the
drainage problem would be minimized.

But as long as he has to pour on the water
he had better have a good drainage sys-
tem. Otherwise, he is going to be swim-
m in diseases such as pythium and
others that are induced by oversaturation.
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- POWER AERATE
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FOR GREENS
0 to 2"

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August, 1965
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You Need a Better
SAND TRAP

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For Catch a Better Golfer You Need a Better SAND TRAP

George Boutell (r) defeated Jim Hardy, 1-up, in the 36-hole final of the Trans-Mississippi Championship, played at Kansas City CC in July. Hardy came within one hole of catching Boutell on the 35th but could get no better than a halve on the 36th. Jim Jamieson of Moline, Ill. was the medalist of the 62nd Trans-Miss, which featured a field largely made up of college stars.

Not a Clearing House
(Continued from age 44)

extent that Mund recently built a wire screen over a golfcart so one of the boys can pick up balls while the members are practicing.

Winter Sideline
Always seeking new ways to promote income and interest, Wally rented out ski-mobiles last winter from his pro shop. Members got a kick out of propelling the motorized sleds over Midland's sloping terrain. For Mund, it was like keeping his golf car business going the year around. "We had very good business on weekends," Wally notes. "It certainly made it worthwhile to stay open all winter."

Mund, celebrating his 30th year as Midland Hills pro, cautions the young apprentice: "You have to learn to throw the clock away," he says. "In a golf shop you work strange hours. If a young pro is about to get married, one of the wisest things he can do is make sure his wife realizes there are long hours in this business. It's a lucky young pro who has an understanding wife."

The shop crew at Midland alternate its noon lunch schedule, some eating early and some late, but the entire staff is on duty during the busy period from noon

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A leading turf expert stated recently, “Now that the quality of turf developed from commercial Penncross seed seems to be deteriorating (production fields appear to be left down too long) turf men are looking to the old standard stolons.”

If what you seek is putting green perfection with less future trouble, plant stolons. Make certain that the stolons you plant were grown on sterilized soil and are free of wild bent and poa annua.

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until 1:30. Mund, ubiquitous as a fly during the heavy rush, usually postpones his lunch until 2 p.m.

Generally speaking, Wally can decide very early in a young employe's career if he has the qualities for success in the pro field. "I give my assistant profession- als and teaching aides about two years," he says. "If they haven't progressed to the point where I believe they should be by that time, I advise them to get out of the golf business. I did that to a young man here, several years ago. He followed my advice, and today he is a successful clothing store operator, with hours and problems a good deal more stable than mine."

But long hours and knotty problems have never managed to blunt Mund's enthu- siasm for his work. At 55, he is going stronger than ever, constantly moving ahead with new ideas and new promo- tions. His golf shop serves as a perfect showcase for all that creativity and en- ergy.

Provision for Amateurs

Engadine GC, St. Moritz, Switzerland, which will hold its fourth Open, Aug. 22-25, has made provision to keep amateurs competing for three days. A pro-am will precede the Open and on the following two days a special tournament covering three flights will be held for those who don't pay for pay. The three Engadine Opens have been won by Bob Charles, Neil Coles and Cobie LeGrange. Luxurious hotels and unsurpassed scenery are offered as additional lures to bring golfers to Engadine and St. Moritz.