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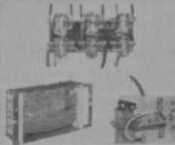


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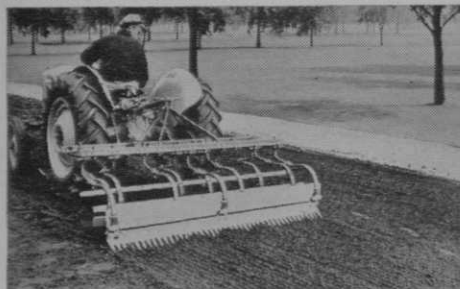


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anything whatever about our financial status. That is why a large percentage of pros handle their own billing in preference to having the club do it.

But if we find or suspect that we are losing business because some of our members have erroneous impressions as to our markup percentage and the net profit, we had better find some way to get the true word to these people.

## Irrigation Costs

(Continued from page 39)

plished at lower cost before final grading and seeding are undertaken.

With irrigation required from 12 to 20 weeks per year on many courses, a full irrigation system offering at least 25 years of useful life not only provides better playing conditions, but its overall cost will usually be substantially lower than the consequential costs of inadequate watering, with or without the aid of partial coverage systems. Lacking standards as to "quality of maintenance", individual analysis will perhaps be more convincing using published information as a guide.

### Costs Vary Widely

Irrigation costs like other maintenance expense, vary widely between courses in different areas. Excluding the cost of water supply and pumping, complete, permanently installed irrigation systems are reported to cost from \$950.00 to \$1400.00 per acre. Such installation costs are highly dependent on variations in terrain, soil constituents, system design and the use or omission of automatic controls to reduce subsequent labor cost. However, these factors can be readily appraised in terms of specific investment requirements for any course to confirm the advantages offered by a complete irrigation system.

### Girls' Junior Championship

Qualifying rounds on Aug. 16-17, and match play, Aug. 18-21, will be played for the USGA Girls' Junior tournament at Hiwan GC, Evergreen, Colo. July 30 is the deadline for entry applications to be filed at USGA headquarters at 40 E. 38th St. in New York City.



**BUILD** — Royer soil shredder-blender

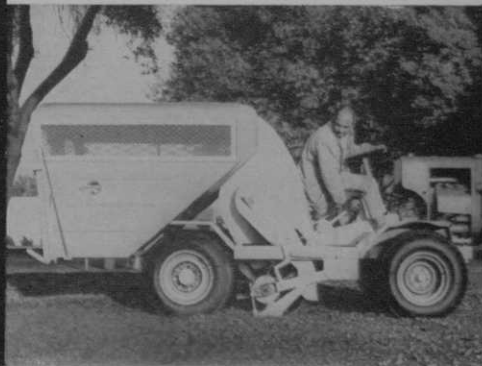


**SEED-FEED** — Finn Hydro seeder-feeder

**MOW** — Yazoo 60" riding mower



**SWEEP** — HCS Rake-O-Vac



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bearings that never require servicing; pistons with chromed top compression ring; Stellite exhaust valves and inserts plus valve rotators that outlast ordinary valves up to five times. The results: Dependable power for the toughest jobs at lowest power cost.

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Two-Cylinder  
10 to 18 hp



Four-Cylinder  
13 to 60.5 hp

# New Moisture-Proof Solenoid

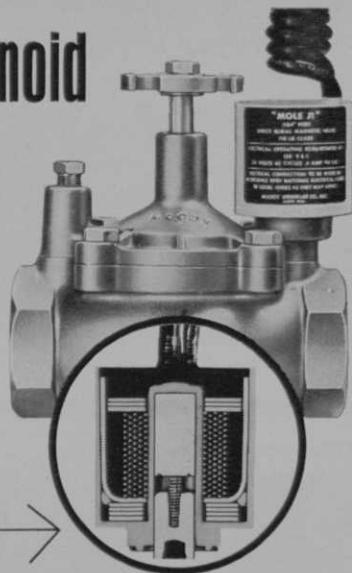
## Ends Sprinkler-valve Electrical Problems

Now Moody has added a revolutionary, completely moisture-proof, solenoid, vacuum-sealed in Delrin and Epoxy, to its famed *Rainmaster* electric valves . . . ending forever the corrosion, power fluctuations, and shorts that have long plagued both contractors and landscape superintendents.

**New Performance Standards** With the elimination of solenoid corrosion, the engineering, installation, and operation of electrically controlled sprinkler systems becomes less costly and more reliable than ever before. Everyone interested in park planning or maintenance should get the facts now on this dramatic improvement.

*Cross-section photo shows every metal part permanently sealed in Delrin and Epoxy. Moisture and corrosion can never cause solenoid failure.*

*Write for Complete Details.*



MOODY

**"Rainmaster"**

**Moody Sprinkler Co., Inc. • Box 240, Arcadia, Calif.**

## Man For All Jobs

*(Continued from page 42)*

feet above sea level and temperatures rarely go over the 90-degree mark, Taylor's greens are rarely hard hit by disease. Treatment with iron sulphate, Capton and Thiram is kept on the light side, is considered preventative, but is made weekly through the summer. The big battle during the summer is fought against crabgrass, which comes in in June and persists through September. PMAS has been used primarily for crabgrass control, but Taylor is planning to start small scale testing of both spray and granular formulations that Lewis, the NCSU agronomist, has developed.

Taylor's green fertilization program calls for applying approximately one pound of actual nitrogen per 1,000 square feet a month. Following double aerification in March, topdressing and verticutting, 10-6-4, at a rate of a little better than a pound a month, is applied from April through June. Thereafter, treatment is cut down, with an organic being sub-

stituted. Ross has two soil tests made annually and strives to keep the pH level at 6.5.

Black Mountain got nationwide publicity a little more than a year ago when newspapers across the country carried stories of its 745-yard, par 6 No. 17 hole. It is said to be the longest hole in the country. A small church is located about two-thirds of the way down the fairway and adjoining it is a cemetery. Only four eagles have been scored on No. 17 in the 15 or so months the second nine has been in play.

Ross Taylor's good friend, Billy Graham, lives just beyond the ridge that is the backdrop for the second nine and is a frequent visitor to the Black Mountain course. The world famed evangelist presided at the dedication ceremonies that opened the new side a little more than a year ago. Graham, incidentally, is an accomplished golfer, often shooting in the high 70s.

Classified Ads • Page 117

Just in Time

JULY						
S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

for the Long, Hot Summer



**NEW**

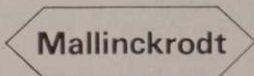


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**NEW**



from



Long range weather trends



have forecast this will be a long, hot and

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to knock out and control



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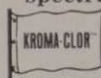
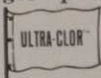


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strength. They're **ECONOMICAL** too! **3 oz./1,000 ft.<sup>2</sup>** weekly application gives you

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course in the next few months.

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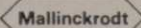
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## Expulsion Liability

*(Continued from page 52)*

Court said, "The effect of the exhibit is that appellant's conduct did, in the opinion of all 20 members of the Board of Governors, injure the welfare or character of the Club and they voted unanimously to expel him.

"There is no allegation that any different procedure was used in appellant's expulsion, none that it was not in strict compliance with the by-laws, and none challenging the validity of the by-laws."

Taking all these circumstances into consideration, the Supreme Court ruled in favor of the defendant club.

The Court then took up the action brought against the club's insurance carrier, which was predicated on the theory that because a member of the club's Board of Governors was the agent who sold the insurance to the club, he as agent of the insurance company had "conspired in the wrongful and malicious expulsion."

The Court declined to go along with this theory. It held that the insurance agent was acting in his individual capacity when he voted with his fellow members of the board of governors and not in his capacity as an agent of the insurance company, and that in this particular case, the expulsion was not wrongful. The trial court's ruling in favor of the insurance company defendant was also affirmed. (*Waugman vs. Skyline CC*, 172 So, 2nd 381.)

## Women's Amateur

The USGA Women's Amateur golf tournament is to be played at Lakewood CC in Denver, Colo., Aug. 23-28. Deadline for entries is Aug. 4. Over the past eight years only three women have shared the title. They are Barbara McIntire, JoAnne Gunderson and Mrs. Anne Quast Welts. Miss Gunderson won in 1957, 1960 and 1962. Mrs. Welts won in 1958, 1961 and 1963. Miss McIntire won in 1959 and 1964, defeating JoAnne Gunderson the latter year.

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## Ladies PGA Fall Schedule

- August  
 27-29 Open
- September  
 3-6 Open  
 9-12 Eugene (Ore.) Open, Eugene CC  
 16-19 Visalia Open, Visalia (Calif.) CC  
 23-26 Ladies PGA Championship, Stardust  
 GC, Las Vegas
- Sept. 30- Oct. 3 - Mickey Wright Inv., San  
 Luis Rey GC, Bonsall, Calif.
- October  
 8-10 Open  
 14-17 Haig & Haig Scotch Mixed Foursome,  
 La Costa CC, LaCosta, Calif.  
 21-24 Phoenix Thunderbird Open (Site to be  
 announced)  
 29-31 Las Cruces Open, Las Cruces (N.M.)  
 Open  
 CC
- Nov.  
 5-7 Tall City Open, Hogan Park GC,  
 Midland, Tex.  
 11-14 Alamo Open, Pecan Valley CC, San  
 Antonio  
 19-21 Open  
 25-28 Titleholders, Augusta (Ga.) CC

## Instruction Materials Help

(Continued from page 34)

tor of poor swinging faults than an instructor. He actually teaches very few new players. Of Will's 400 playing members, at least 350 of them have been playing golf for several years. Their faults are ingrained. When they come to a pro for a lesson it is for the purpose of correcting what they think is wrong and not necessarily to acquire a better swing.

This may be the result of the pupil having seen too many "position" illustrations in instruction articles or books. Or, it may be that people are conditioned to concentrate on only one thing at a time. Getting them to think of the swing as a series of flowing actions in which there is quick and coordinated meshing, rather than a sequence of choppy motions that are tied together in a kind of stop-and-go fashion, should be the aim of the professional.

### Doesn't Overemphasize Anything

Thus, Will tries to avoid overemphasizing any phase of the swing. "Spend too much time on the grip," he says "and you get your student thinking that the swing is all grip."

The Overbrook pro maintains that more

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BETASAN controls *poa annua* when it starts—when the seeds germinate. And the time to use it is now—from mid-July to mid-September! This stops fall infestations of *poa annua*, and allows the desirable perennial bent, fescue and bluegrass varieties to fill in during their period of most rapid growth—during the cooler weather.

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other annual grasses including *goosegrass* and *crabgrass*. It even controls some annual broadleaf weeds. Application dates vary according to the weed. For instance, crabgrass is controlled best by applications between late summer and spring.

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golfers than is realized are preoccupied with wrist action. When a person comes into his shop to talk golf or takes a lesson, he almost invariably gets around to mentioning the cocking and uncocking of the wrists. Will doesn't like to dwell too long on the subject, especially when he is talking to high handicap players. He teaches that wrist action should be kept at a minimum, that enough of it comes naturally the more a person plays golf, and that only confusion results when the pro goes into too much detail in attempting to explain it. This is in keeping with Will's overall theory that the teaching pro should stress the whole swing and not just a few of its parts.

### Teaching Has Improved

Will feels that teaching has improved quite considerably in the last decade because pros have learned to express themselves in more explicit fashion and because they realize the necessity for not proceeding in their teaching until they are reasonably sure that the pupil understands what they are trying to put across. This could mean that today's teaching pro is a little more patient with his pupil than he was before. He doesn't assume that the person taking the lesson is an athletic robot that immediately grasps whatever is shown him. Possibly this patience has had to be acquired because more and more women are taking lessons.

Then, too, Will adds there are probably fewer "don'ts" in the golf teacher's phrasing than there ever were before. Pros now approach the lesson by demonstrating how the swing should be executed saying, "do it this way." It used to be that they'd have the pupil swing the club and then say, "don't do it that way." Sometimes they wouldn't go on to explain exactly what they wanted done. The improvement in teaching is the result of the many clinics and skull sessions PGA sections stage for their members and going back to the books and instruction articles, the need for the pros to stay ahead of their well read players.

Like many pros, Harlan Will has a slight preference for teaching Junior players and beginners. "With them," he says, "you are not correcting faults but are