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Thank you, Mr. Superintendent, for your valued comments.

The new Roseman Hi-Cut mower, introduced at our recent series of Roseman Days, has been proclaimed the outstanding rough mower on the market today.

The design and performance characteristics that elicited this opinion were the malleable side frames, and the punctureproof laminated tires, with caterpillar-type lugging ability that gave positive, constant "high-cutting" feature, the large, rugged, 4-bladed 10" reels, with heavy-duty blades, riveted - not welded; the non-breakable cutting action in the toughest, thickest and deepest rough grasses.

It was observed that the Roseman rear-

drive design eliminates bobbing of the cutting reel; allows faster mowing speeds with all grass cut to uniform height, and with substantial time and labor savings.

Also the Roseman rear-drive design permitted trimming close to obstructions and over traps, bunkers, shrubbery beds and curbs, with great economies in hand

We are pleased with the wonderful rein an improved manner and at far less cost. We invite you to make your next ception you gave the new Roseman Hi-Cut mower designed to mow your rough areas rough mower a Roseman Hi-Cut model.

FILE BUCH MOWER

NOTE THESE OUTSTANDING FEATURES

LAMINATED smooth cut. Permits REAR WHEEL DRIVE trimming over traps Hug ground for lose to trees.

Trouble free, no bouncing, more traction.

olades, riveted leavy-duty not welded. 10" REEL

change.

HI-LOW-CUT FEATURE Quick, simple height

RUGGED, LARGE PUNCTURE PROOF

Fough malleable construction SIDEFRAMES BREAKABLE

HAND ADJUSTMENT Simple, no tools required.

For lapping in reel SHARPENING FEATURE

MAKE YOUR NEXT GANG ROSEMAN



March, 1964

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Fast. Accurate. Breezes through every spreading job. Precision spreads pelleted and granular fertilizers and chemicals, seed, ice melters, etc. Soft, tapered-edge spread puts an end to streaks and overlags. Uniformly every

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SEED SUWER
Accurately broadcasts smooth
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Sloping feed floor keeps materials flowing to feed gate.
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Chantilly National about three years ago and then stayed on as supt., spoke from the viewpoint of a fellow who has been in course management work just long enough to see how college training helped him, and where it may have fallen short.

"Generally, I feel that my four years at Purdue were well spent," Betterly said. "The courses I took in English, math, chemistry and speech have been particularly helpful. If there were shortcomings, they were in labor management and bookkeeping.

Because of the technical nature of the turf science curriculum, there probably is a tendency by the schools to gloss over these subjects. The student, on the other hand, probably looks upon them as a kind of breather and doesn't work as hard at them as at other courses. It's only after you're out of school and working on a job that you realize how important they are."

Betterly cited two important things that a turf education does for a person: First, it gives him the reputation of being an authority; Second, it may not tell him all the answers but it gives him a good idea of where to look for them. Finally, he urged every young man coming out of school to join the local and national GCSA organizations. "You not only learn a great deal at monthly meetings and the annual convention," he said, "but you get a line on fellows you know can help you when you run into emergencies. And, anyone who has been in this business for only a few years can tell you that life as a supt. is one emergency after another."

Good Future - No Soft Touch

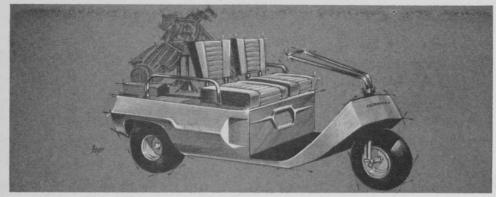
The final speaker on the Thursday morning program, Sherwood Moore, pointed his remarks at the visiting students in the audience. There are 7,000 courses in the U.S., he said, and the demand for supts. is increasing every year. The yearly attrition due to retirements is greater than it ever has been ,Moore continued, salaries of supts. are slowly improving although there is a wide range in them when you look at the whole picture on a regional basis, and the supt. is gaining more and more professional status.

"Don't get the idea that we have a soft touch," the ex-GCSA president cautioned. "We milk on Sunday, as the saying goes. But along with the hard work, we get a chance to show some imagination and

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make 5,000 or 10,000 decisions a year. Then, too, if you're connected with the golf business, you'll find that it's a passport in itself."

If these observations didn't convince the student visitors where their future is, Moore gave them this parting sally: "And don't forget that our equipment is getting sexier looking every year!"

Fifth Session

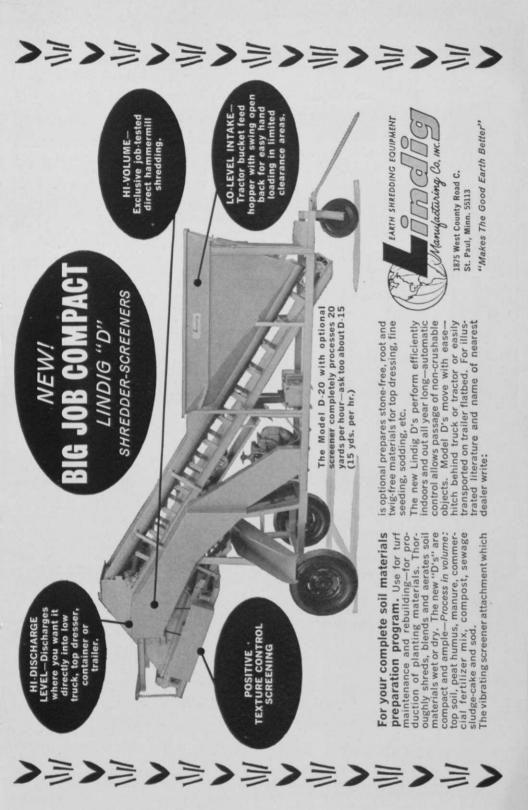
Panelists Tell How to Protect Course, Owner

As chairman of the fifth assembly, Earl Nystrom of Ryan Equipment Co., St. Paul, introduced a panel on vandalism, security and liability composed of Walter A. Slowinski, GCSA counsel, Holman M. Griffin, USGA Eastern green section rep, and Alfred E. Hoffman, Ohio State U. supt. Other speakers on the program were Gordon Brinkworth, supt. at Sunset Oaks CC, Rocklin, Calif., and William E. (Bill) Lyons, owner of a Par 3 course in Canal Fulton, O.

Favor Course Owner

Speaking on the subject of the course owner's liability, Walter Slowinski said that the courts generally are sympathetic to the person who operates a golf layout, figuring perhaps that there are many "accident prone" individuals who are out to make an easy dollar at the expense of the man who provides them a recreation site. It is quite well established, said Slowinski, that if the golf property is kept reasonably safe, a player has little recourse to collecting for any injuries he may incur.

"Reasonably safe" is rather widely interpreted, it is true, but by the same token, the golfer has to accept some responsibility for his well being. In one case cited by the GCSA counsel, a player was held to have been guilty of "contributory negligence," and his case thrown out of court, when testimony proved that he had wandered rather blindly into a pothole that was easily observable to other persons who played the course. "Of course," said Slowinski, "another court may have decided in favor of the plaintiff in this case. But it does prove that if an owner exercises ordinary care



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Golf Now Included in Index "Market Basket"

Golf is now included in the "market basket." The Labor Department recently announced that the game plus a number of other goods, services and recreational activities have been added to the list that is used in computing the cost of living index. Besides making additions to the list, the Department has changed the weight given various components in the index.

Items that have been added along with golf are hotel and motel rooms, outboard motors, phonograph records, textbooks, legal services, funerals and garbage disposal units. Dropped from the index are women's nighties, men's pajamas, appendectomies and sewing machines. About 400 items now are used in making up the cost of living tab, where only 325 were used before.

Food carries less weight in the new compilation, while recreation, housing, transportation, automobile ownership and serveral other items carry more.

in marking unsafe areas, or by locating them some distance from paths that are regularly used, as happened in this case, the court will give this precaution all due consideration.

Allow for Deviation

The court, too, said Slowinksi, is inclined to be lenient with the player who hits a ball and strikes another person, especially if it is established that ordinary care was taken before the ball was hit. The reasoning is, as a Missouri judge decided some years ago, that the slightest deviation at impact can cause a ball to go astray.

Courts generally agree that one player is not the insurer of another's safety, but that does not mean that ordinary care must not be exercised by every golfer. He is obligated to look before he hits the ball to make sure that his driving range is clear, and he also is expected to give the customary "Fore" warning if other persons are even remotely endangered by a ball that he may hit.

As for trespassing, Slowinski pointed out that an owner usually is not liable for injuries to persons who unlawfully invade his property. However, if there are unusual hazards on a course property, Long known as a championship course, we can't be satisfied with anything but the best...that's why we're converting to a Rain Bird Rotor Pop-Up system,"

...Mr. Paul Neff, Superintendent Scioto Country Club, Columbus, Ohio



Practice Green, Scioto Country Club, Columbus, Ohio,

"Our standards have to be high, for all of our fine golfers. Championship playing conditions depend on good, healthy turf... and that means the right amount of sprinkling at the right time.

"For such proper, precise sprinkling, I have to have direct control. That's why we're converting our quick-coupling sprinklers to Rain Bird Rotor Pop-Up sprinklers. Combined with Rain-Clox automatic controls, this system lets me be sure just *where*, *when* and *how* sprinkling's done."

The Scioto Country Club is typical of the progressive clubs throughout the country that are converting to Rain Bird. They get the most flexible of all 14-day cycles with Rain Bird Rain-Clox controls, so they can set it...and forget it. And Rain Bird's Rotor Pop-Ups provide the precise irrigation and trouble-free operation that have made Rain Bird sprinklers world-renowned.

Learn how easily your club can make this important conversion. For complete engineering information, contact your local Rain Bird dealer or write direct (in the East and Midwest) Rainy Sprinkler Sales, Division L. R. Nelson Mfg. Co. Inc., 609 West Lake Street, Peoria, Illinois (in the West) Rain Bird Sprinkler Mfg. Corp., P.O. Box 37, Glendora, Calif.



The world's most complete line of time-proven turf sprinkling equipment.



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The only machine of its kind with exclusive revolving brush that drives top dressing down to the base of the turf . . . where it belongs! One man can do the complete top dressing job alone because raking, pole whipping, and mat dragging is practically eliminated. Mechanically positive dispensing mechanism does not depend on agitation or vibration for spreading.

• Genuine Terra-Tires on traction wheels

· Complete control system within reach of operator





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Green Section Road Show Scheduled for March

The USGA in a followup of the success of the green section's and club officials' regional conferences held last year, has set regional programs for March 23 in Los Angeles (Ambassador Hotel) March 25 in Detroit (Sheraton-Cadillac Hotel), and March 27 in Philadelphia (Bellevue-Stratford). On days following each of the green section programs, conferences of club officials will be held.

The green section programs will follow the pattern of the turf meetings that were held prior to the USGA annual meeting in New York and will have the theme, "The Putting Green." The New York program presented green section staff members, prominent supts., green section committee members headed by Chmn. Henry H. Russell, and amateur Champions, Mrs. Allison Choate (USGS Women's Senior) and William P. Turnesa (British and USGA National Amateur).

even trespassers have to be protected against them. If children trespass and are injured, the owner has little recourse. "There are too many of the socalled 'attractive nuisances' on a course to keep kids out," the GCBA attorney observed, and the responsibility for protecting them against these hazards rests with the property owner."

Kids to Blame

Holman Griffin gave an account of the rather extensive study of vandalism that the USGA made two or three years ago. It was found that the most frequent violators ofcourse property are kids ranging from 12 to 15 years of age and most of their depredations are committed on the greens. The USGA went beyond effects and concluded that the cause of the destruction is due to boredom on the part of the kids, lack of parental control, too many movies and too much TV, and gang motivation.

There probably is no cure for vandalism the USGA has decided," Griffin stated. "But it can be cut down by strong judicial action in some cases, better protection methods on the part of people who run the courses, and by better community relations. Clubs can do a great deal in the latter area," Griffin continued, by fostering or supporting youth pro-

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grams. If the kids' craving for excitement is drained off through legitimate activity, that is at least partly sponsored by country clubs, it won't be spent in destroying greens, breaking flagsticks and stealing everything that is movable."

Griffin showed several slides that reveal just how extensive and insane golf course damage can be. One among them, though, showed how a supposedly defenseless golf course can have its revenge: An adult, probably with the I.Q. of a field mouse, drove his automobile across several greens but finally wound up in a deep trap that impounded the car. It cost the fellow a few dollars to get squared away on that one.

Tolerate Some Damage

Ohio State University, according to Al Hoffman, has its share of petty vandalism in the off-season, but until losses exceed the cost of hiring a night watchman, the destruction will have to be tolerated. Usually, it amounts to about \$500 a year. It probably would be greater, Hoffman remarked, if the 36-hole Scarlet and Gray courses weren't fenced in and if both layouts weren't well lighted. Trespassers who are caught (about 80 per cent are youngsters) are given a firm warning not to return, but it is rare when they are turned over to the police.

The Ohio State supt. said that vandalism at his club undoubtedly doesn't get any further out of hand because the caddies, many of whom live in the vicinity of the courses, help to prevent it. "We've got these kids pretty much on our side," Hoffman remarked, "because we go out of our way to cultivate them. Our caddiemaster is the O.S.U. wrestling coach. He won't allow the kids to swear or smoke around the place, but he takes good care of them. For example, they have a practice green in the caddie yard. The result is that the boys admire the caddiemaster and they're 100 per cent on his side. With this kind of an attitude, the boys are more

protected."

Bridges Open Up A Course

than willing to see that our courses are

The wide introduction of golf cars in the last few years, said Gordon Brinkworth, has made it necessary for many courses to rebuild their bridges or put in new ones. Because of this, supts., architects and construction men have found that courses can now be built on property that once was thought to be inaccessible.

"The whole secret of bridge building,"