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 "high-cutting" feature, the large, rugged, 4-bladed 10" reels, with heavy-duty blades, riveted — not welded; the non-breakable malleable side frames, and the puncture-proof laminated tires, with caterpillar-type lugging ability that gave positive, constant 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 labor.

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

**NEW ROSEMAN HI-CUT ROUGH MOWER**

**SHOWN • PROVEN • ACCEPTED**

NOTE THESE OUTSTANDING FEATURES

- **REAR WHEEL DRIVE**
  Hug ground for smooth cut. Permits trimming over traps close to trees.

- **LAMINATED PUNCTURE PROOF TIRES**
  Trouble free, no bouncing, more traction.

- **RUGGED, LARGE 10" REEL**
  Heavy-duty blades, riveted not welded.

- **HI-LOW-CUT FEATURE**
  Quick, simple height change.

- **NON-BREAKABLE SIDEFRAMES**
  Tough malleable construction.

- **HAND ADJUSTMENT**
  Simple, no tools required.

- **SHARPENING FEATURE**
  For lapping in reel blades.

MAKE YOUR NEXT GANG ROSEMAN

[Image of a mower being used on a field]

[Image of a diagram of the mower's features]
FAST! ACCURATE! FREEDOM FROM STREAKS!

Cyclone Spreaders and Seeders

POPULAR CYCLONE BROADCAST LAWN SPREADER
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 overlaps. Uniformly covers up to 28-ft. swath depending on materials. Broadcasts as little as 4 ounces of some pesticides or as much as 40 lbs. of some fertilizers per 1,000 sq. ft.

FAMOUS CYCLONE BROADCAST HAND SEED SOWER
Accurately broadcasts smooth grass seed and pelleted fertilizers. Covers up to 8-ft. swath depending on materials. Skips, streaks and double-overlaps are virtually eliminated with soft, tapered-edge spread pattern. Sloping feed floor keeps materials flowing to feed gate. Has exclusive double-oscillating feed...spring-loaded instant on-off control.

See your distributor or write for information on other Cyclone models.

THE CYCLONE SEEDER CO., INC.
Urbana 60, Indiana

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 supt.s is increasing every year. The yearly attrition due to retirements is greater than it ever has been, Moore continued, salaries of supt.s 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
THE 1964 VERTIFIER

TRY IT!

West Point Products Corp.
West Point, Pa.

March, 1964
TWO BIG REASONS WHY — more golfers ride
CUSHMAN Golf Cars than any other make:

1. THE FINEST CAR MADE 2. SERVICE — SERVICE — SERVICE

If you’re planning to BUY or LEASE don’t fail to benefit from
the many advantages that come with operating the world’s
leading golf car. Call for a demonstration, or advice, or infor-
mation — all free.

Also, we have many used cars of all makes for sale — all
trade-ins on our beautiful new Cushman Golfster.

CHICAGOLAND CUSHMAN SALES 61 E. 23rd St., Chicago Heights, Ill. — Phone: Area 312 WA 8-5554

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 pass-
port 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.
For your complete soil materials preparation program. Use for turf maintenance and rebuilding—for production of planting materials. Thoroughly shreds, blends and aerates soil materials wet or dry. The new "D's" are compact and ample—Process in volume: top soil, peat humus, manure, commercial fertilizer mix, compost, sewage sludge-cake and sod.

The vibrating screener attachment which is optional prepares stone-free, root and twig-free materials for top dressing, fine seeding, sodding, etc.

The new Lindig D's perform efficiently indoors and out all year long—automatic control allows passage of non-crushable objects. Model D's move with ease—hitch behind truck or tractor or easily transported on trailer flatted. For illustrated literature and name of nearest dealer write:
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 Slowinski, 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

"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.

NEW! FROM RAIN BIRD
...THE RAIN-CLOX ME 22S
...a single unit with controls for as many as 22 stations.
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
Nutro products meet SPECIFIC turf needs!

Kills crabgrass!  
Feeds turf!

CRABGRASS KILLER  
and LAWN FOOD

If crabgrass spoiled your turf last summer, millions of seeds were deposited...waiting now for hot weather to spoil your turf again. You need Nutro Crabgrass Killer and Lawn Food now. Nutro Crabgrass Killer controls crabgrass while giving turf complete feeding. Contains Dacthal for near-perfect, pre-emergence crabgrass control. Kills crabgrass before it sprouts. A special high-nitrogen formula makes turf green-up fast...feeds longer.

SUPREME LAWN FOOD

Nutro Supreme goes to work fast to make turf green-up. Gives steady, long feeding, too. Supreme is a special high nitrogen formula of Ureaform and Nitrate nitrogen. A complete meal of all six major plant foods in every pellet...plus important Micro-Nutrients.

Clean, lightweight Supreme pellets spread easily...evenly. Nutro Supreme is non-burning, safe to use any time.

For golf course prices and name of nearest NUTRO distributor write:


March, 1964
**If**

YOU HAVE ANY OF THESE
SPRINKLER SYSTEM
REQUIREMENTS . . .

IF you want an economical, perma-
nent system . . .

IF reduced water pressure in your
area is causing decreased coverage...

IF you want mechanical sprinkling
in areas where low water pressure
previously ruled this out . . .

IF you want a trouble-free, no labor
system . . .

then—

the new field-proven Thompson
Commander is for you. Forty p.s.i.
discharges 15 g.p.m. to a 100 ft. dia.
with only 4 1/2 lbs. pressure loss. This
is the lowest pressure drop in the
field. Engineering and craftsman-
ship of the Commander, backed by
Thompson's 55-year reputation for
quality, assure you of top perform-
ance and economy.

"put water in
its place"

Thompson

write

Thompson Mfg. Co.
2251 E. 7th St., L.A. 23, Calif.
Dept. G
NAME
FIRM
ADDRESS

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 re-
veal just how extensive and insane golf
course damage can be. One among them,
though, showed how a supposedly de-
fenseless 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.
Tres-
passers 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 vandal-
ism at his club undoubtedly doesn't get
any further out of hand because the caddi-
dies, 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 caddie-
master 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 pract-
ice 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
than willing to see that our courses are
protected."

**Bridges Open Up A Course**

The wide introduction of golf cars in
the last few years, said Gordon Brink-
worth, has made it necessary for many
courses to rebuild their bridges or put in
new ones. Because of this, supt.s, archi-
tects 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,"