There is no finer game than golf...

And no finer equipment in the game

The finest equipment in golf bears my name and is sold only through the grandest gentlemen in the game, the golf professionals.

Walter Hagen

Haig Ultra

Walter Hagen Golf Division
Grand Rapids, Michigan
In Horse and Buggy Era

Speaking on labor and related problems, Elmer Border said that in spite of equipment improvements in the last 25 years, courses are still in the horse and buggy era when it comes to carrying out mowing operations. "Mowers have been improved tremendously," Border declared, "but they haven't been speeded up sufficiently to even make a dent in our most expensive maintenance operation. If the manufacturers really want to help us they'll concentrate their research and engineering in producing faster equipment without sacrificing any of its present efficiency."

Border also pointed out that poor labor management plus benefits such as sick leave, paid holidays, etc. reduce actual available manpower hours at courses by approximately 15 per cent. The benefits are here to stay, Border said, but the supt., by learning first to manage himself, can save his club many lost work hours through better scheduling and more efficient deployment of his labor force.

Marion Luke, the laconic supt. from Augusta, revealed that the day after the Masters tournament is out of the way, the club starts preparing for the next one, although the bulk of the work for each tourney is handled between Jan. 1 and the early April date on which the event gets started.

What's Fast Grass, Marion?

Luke described a few of the little humorous touches that are associated with the tournament. When a pro has a good day, he said, the grass is fine; but let him blow a round and he'll swear that better turf can be found in a cow pasture. At least once a year, Luke manages to victimize a city-bred newspaperman with the gag that the greens are fast because fast grass is planted at Augusta. But he always has been able to intercept the hapless fellow before the latter manages to get this startling bit of intelligence into his paper.

About 40 extra workers have to be em-

To Chicago

The 1959 GCSA convention will be held in Chicago from Jan. 25-30. Detroit was expected to make a bid for next year's supt's meeting but gave up the idea when it was found that the city didn't have large enough hotel facilities for staging the convention.
ROUGH AREAS? Spin through grass or tangled growth with the 31-inch Toro Whirlwind. Sulky optional.

ROUGH AREAS?

TORO builds the right power mower for your needs!

Reel or rotary... push-type, self-propelled or riding small, medium or large—Toro builds the right power mower for every golf course need because Toro builds the world's most complete line.

Every Toro machine is tested at the only research and development center of its kind in the power mower industry. Here, Toro mowers are put through their paces on over 50 different grasses and weeds collected from all over the United States and Canada. Here, too, Toro mowers age 10 years in 10 minutes on Toro-designed "torture" machines that reveal weak spots in a hurry.

Still Toro isn't satisfied. That's why Toro backs up the power mowers built to require the least service with the industry's finest service system: 88 distributors coast to coast with a complete stock of parts and complete service facilities. See your Toro distributor soon. He'll be glad to give you complete facts and figures on the Toro that's right for you!

FREE BOOKLET! For your copy of "The Toro Story," write Toro Manufacturing Corp., 3032 Snelling Ave., Minneapolis 6, Minn.

GREENS? 21-inch Toro Power Greensmower cuts closer, throws more clippings into the grass box.

UNEVEN GROUND? Hinged "wing" reels of the 76-inch Toro Professional hug ground contours.

FAIRWAYS? 7-unit Universal Frame (with Toro General Tractor) mows a swath approximately 17 ft. wide.

CLUBHOUSE GROUNDS? Differential on 30-inch Toro Park Special gives high maneuverability.
GCSA Banquet

The annual GCSA banquet which was held on the evening of Feb. 6 at the Shoreham was attended by about 600 persons, a capacity crowd. Speechmaking was held to a minimum although Joe Valentine, Scotty McLaren, H. B. Musser, Lawrence Dickinson and Glen Burton were awarded plaques for their contributions to the advancement of turf management.

The ureaforms, also comparatively new, and which can be used alone or in mixtures, have proved to be fine fertilizing agents because of their uniform response. DeFrance advised the supt.s to learn everything possible about the needs of their grasses insofar as fertilizers are concerned, particularly in the light of the soil and climate conditions in which they are grown. Determining what grasses need more fertilizer than others, he added, requires long and careful observation. This, plus a study of the release rates and other facts about the many types of fertilizers on the market, will enable the supt. to avoid overfeeding or starving the turf on his course, or perhaps seriously burning it, DeFrance said.

He also made a comparison of inorganic and natural organic fertilizers. The former, ammonia derived, he said, are fast release agents which have to be applied with caution to give desired results. The latter are fine for warm weather application because of their low nitrogen, slow release properties. He did not recommend them very highly, however, for winter feeding or starting new turf because they do not supply sufficient nutrients at the normal rate of application.

Mid-Atlantic Group Dramatizes Monthly Meeting at Friday Windup

The convention's education program was concluded on Friday with members of the Mid-Atlantic GCSA acting out a typical monthly meeting; Merrill Whittelsey, golf editor of the Washington Evening Star giving the supt.s hints on how they can create publicity for themselves; a talk on progress in management by Dr. O. J. Noer, which was supplemented by the showing of a film; and a summary of the conference by Fred V. Grau. In the afternoon, Raymond Korbobo of Rutgers University spoke on the art of landscaping. The final act involved a question and answer session with a panel of agronomists and supt.s supplying the answers to questions that came from the floor.

The Mid-Atlantic's skit was delivered with a true professional touch because the members of the cast had lived their roles many times before in the process of attending monthly meetings. The plot revolved around a "Constructive Suggestion Report," a solid, condensed outline of how supt.s go about improving turf and their courses. Charles Wilson of Milwaukee Sewerage Commission played the part of the gavel man. The skit was well received, with comment in the corridors indicating that most supt.s thought the Mid-Atlantic actors had pulled off an exceptionally good production.

In advising the supt. to become his own promotion man, Merrill Whittelsey suggested that he first become acquainted with his local sports writers in order to be able to funnel news items to their papers with the likelihood that they will be printed. Whittelsey also said it isn't a bad idea to cultivate garden and home improvement editors.

"When tournaments are being held at your course," the Evening Star editor continued, "be sure you're around, properly dressed for the occasion, because if the fairways and greens are lauded by the contestants, you want to be there to take a bow. You become better known this way too — and that always helps!"

Illustrating how publicity can be broadcast, Whittelsey told of how he happened to overhear Charley Schalestock's ideas on air-conditioning a course, used it in an article the following day, and then heard a lot of people including Vice-President Dick Nixon, talking about it.

Needs Publicity Man

Merrill also suggested that a growing organization such as the GCSA should give thought to hiring a publicity man. "There was little advance dope available on your meeting here," he said. "Writers and sportscasters in the Wash-
Aristocrat of the fairway...

As in the past, this season’s line of Tufhorse bags is far ahead of the field in style, craftsmanship and quality. You’ll see copies of these styles in next year’s competing lines.

Featured is the beautiful 22-35, a 9-inch, step-down Keystone model in the year’s newest colors; copper and beige, with natural hand-tooled bridle leather.

Popular features include wing-type suspension, double ball pockets, latest fold-away hood and the new patented spring club dividers. Every convenience feature has been provided.

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DUNLOP TIRE & RUBBER CORPORATION, SPORTING GOODS DIV.
500 Fifth Ave., New York 36

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March, 1958
O. J. Noer, assisted by Charley Wilson, showed the supt.s. all the many improve-
ments that have been made in the way a course is constructed as well as managed in the last 10 years or so. In his running commentary, that accompanied a film showing of the best features of many courses throughout the U. S. and Canada, Noer pointed out the easy ways of doing things as compared with the devious and backbreaking methods used not too many years ago. Noer described most of the new courses built in recent years or in the process of being constructed as being "architecturally sound, designed for streamlined management." For this, he added, the supt. owes a great debt to course architects who certainly have moved ahead of the times.

Fred Grau’s summary of what had gone on at the educational conferences from Monday through Friday, consisted of capsule notations on what each speaker had said. Grau then told the supt.s. that they should do everything possible to develop their executive abilities since their position has evolved to the point where country clubs now are depending as much on their leadership qualities as on their technical knowledge.

Wisconsin PGA Meeting

Wisconsin Section, PGA, will hold its spring meeting on Apr. 21 at the Medford Hotel in Milwaukee. Gordon Watson is in charge of arrangements for the affair.
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and most playable turfgrass,”
reports John L. Matthews, Supt. and Mgr.,
Virginia Country Club, Virginia, Illinois

“‘Uramite’ has cut costs and helped maintain our course in such attractive condition for three years that play has increased. In spite of heavy rains, greens supplied with ‘Uramite’ are in beautiful shape—the best I’ve ever seen. Steady, season-long supply of nitrogen from ‘Uramite’ promotes regular and strong turf growth. I plan to continue and increase my use of ‘Uramite.’”

A uniform supply of nitrogen from Du Pont “Uramite” promoted sturdy, regular growth on this turf at Virginia Country Club.

“URAMITE”—the nitrogen with built-in control
Du Pont “Uramite” is 38% nitrogen—from methylene ureas of the highest quality. Applied in the fall or spring, “Uramite” resists leaching, supplies nitrogen uniformly to assure your turf long-term, sturdy, healthy growth and vitality. Uniform granules of Du Pont “Uramite” are free-flowing, clean and completely odorless.
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with long-lasting Du Pont Uramite®

"... supplied our turf with nitrogen uniformly for about 6 months,"

reports Eddie Berardy, Superintendent,
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"I've used 'Uramite' since 1955 for the base of my fertilizer program on greens with very satisfactory results. 'Uramite' produces a healthy, strong, uniform-growing turf that requires less water. Applying 20 lbs. of 'Uramite' per 1,000 sq. ft. in spring and fall eliminates the need for top dressing. And turf-supplied 'Uramite' resisted dollar spot during a season of heavy infestation on other turf."

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BETTER THINGS FOR BETTER LIVING... THROUGH CHEMISTRY

March, 1958
How About Golf Cars
(Continued from page 51)
be a preliminary exploration of the golf
car picture, to uncover certain basic facts
in order to get a better idea of what in-
formation might be obtained through later
and more complete questionnaires, a
wealth of significant data was uncovered
which we can examine best by looking at
the results of each question as it was
asked in the survey.

Answers to Survey
QUESTION 1. Are Golf Cars in use at
your course?
Of the 984 professionals answering,
563, or 57.4% said they had golf cars in
use from less than 1 year, up to 5 years.
421, or 42.7% said they had no golf cars
in use at present.

QUESTION 2. If so (if you have cars),
how many? Are they enough?
5769 golf cars were reported in use by
courses having them. Tables I, II and III
show how cars in use are divided among
private, semi-private and municipal golf
courses. Tables also show breakdown of
courses in each category by years of use.
Thus, the 425 private courses (75.4% of
courses reported having cars) have 4711
or 82% of cars reported. 94 semi-private
courses (16.7% of courses) report 818 or
14% of cars in use. Municipal courses
(44 or 7.9% of courses reporting) indicat-
ed 240 cars or 4% of cars in use.

Examination of tables I, II and III will
also reveal the answer to the second half
of question 2: “Are these enough?” Note
that, in each category (private, semi-pri-
vate and municipal) 50% or more of the
courses either indicated more cars were
needed or they were undecided.

QUESTION 3. How many years have
you had golf cars?
Of the 563 golf courses of all types
reporting golf cars in use, 121 or 21.5%
had cars 1 year or less; 168 or 29.8% had
cars 2 years; 151 or 26.7% had cars 3
years; 87 or 15.5%, 4 years; and 36 cour-
es or 6.5% had cars 5 years. Tables I, II,
and III show a breakdown of private,
semi-private and municipal courses by
numbers of years cars have been in use.

QUESTION 4. If you are not now using
cars are they contemplated in 1958?
Of the 421 golf professionals who re-
ported no golf cars presently in use at
their courses:
69 or 16.3% said they will get cars in
1958:
at 35 private clubs
at 28 semi-private clubs
at 6 municipal golf courses
90 or 21.4% were undecided or did
not answer whether they would
get cars in 1958:
at 44 private clubs.
at 32 semi-private clubs.
at 14 municipal golf courses
262 or 62.3% said they would not
get cars in 1958:
at 110 private clubs.
at 95 semi-private clubs.
at 57 municipal golf courses.

QUESTION 5. Number of cars secured
on the following basis:
(a) Leased from makers for rental to
your players?
(b) Purchased outright for rental to
your players?
(c) Individually owned by players?
The survey revealed that, of the 5769
cars reported in use, 2095 or 36.3% are
leased from makers for rental to players;
1715 or 29.7% are purchased outright
for rental to players; and 1959 or 34% are
individually owned by players.

Careful examination of columns 9, 10
and 11 in tables I, II and III, shows a
significant and growing trend over the
past 5 years toward ‘fleet’ operation of
golf cars at golf courses, making cars
available to players on a rental basis. Ex-
perience has proven that golf car fleet
operation is more practical and permits
better control of car use. This results in
smoother handling and more efficient
maintenance with greater convenience to
player-users.

QUESTION 6. Who at your course is
responsible for securing the cars?
Answers to this question (see table VI)
indicate that, following the decision by
club officials that golf cars are to be made
available, the professional, in 66.5% of the