ing habit undoubtedly also is a contributing factor.

Since Merion is no poorer than common Kentucky blue in other characters and is significantly better in the important items noted it deserves recognition as an improved type. The fact that it is making a good quality turf under such a wide range of conditions where common Kentucky blue has failed justifies this conclusion.

The list of new fescues for which seed is available is just as limited as for Kentucky bluegrass. It is confined to two named strains of creeping red—Illahee and Trinity, and one strain of Chewings, which, although never named or officially released, has come to be called Penn State Chewings.

Are any of these types materially better than the common Chewings and Creeping Red? Results of comparisons in areas where it is relatively easy to grow fescue show that all three of these new types will make a slightly better quality turf than the common. Apparently, this is because they have a little better density and slightly greater recovery powers when injured by disease and summer heat. There is no good evidence of greater disease tolerance or less injury from close clipping for any of them.

In areas where high temperatures and humidities are a controlling factor these new strains are no better than the parent types. There is so little difference in the relative ability of all to withstand the unfavorable conditions that none will maintain a satisfactory turf.

Creeping Bents are Temperamental

It would be impossible to examine in detail the many vegetative strains of creeping bent that have been selected during the last 30 years. We have grown over 100 of these in the test plots at the Pennsylvania Agricultural Experiment Station and we have over 200 in the nursery at the present time. Most of these are known only locally. A few have received more widespread attention and

---

**ATTENTION DISTRIBUTORS...PROS!**

K-KART has led the field year after year. Finest Quality... Beautiful Design... Features that have BIG Sales Appeal. Now with the addition of the new Junior Model, K-KART line for 1953, is even more attractive than ever.

<table>
<thead>
<tr>
<th>MODEL</th>
<th>List Price</th>
<th>(also available with detachable handle)</th>
</tr>
</thead>
<tbody>
<tr>
<td>JUNIOR MODEL</td>
<td>J-10 with 10 inch wheel $19.95</td>
<td></td>
</tr>
<tr>
<td>RENTAL MODEL</td>
<td>R-10 with 10 inch wheels $13.95</td>
<td></td>
</tr>
<tr>
<td></td>
<td>R-12 with 12 inch wheels $14.95</td>
<td></td>
</tr>
<tr>
<td>DE LUXE MODEL</td>
<td>K-10 with 10 inch wheels $17.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>K-12 with 12 inch wheels $19.50</td>
<td></td>
</tr>
</tbody>
</table>

KUNKEL INDUSTRIES 2358 CLYBOURN AVENUE· CHICAGO 14

March, 1953
"STANDFAST" GOLF BAG SUPPORT
(Patented)
AT LAST — A truly satisfactory inexpensive support.

STORING
Legs Held
Against Bag
Easily attached to most
types of bags.
Cadmium plated steel con-
struction; strong; durable;
light weight.
Quickly operated

CARRYING
Legs Against Bag
Can’t accidentally be de-
tached or fold up.

SUPPORTING
Firm Stance
Can be detached or re-
attached quickly with a ten
cent coin.

Price — with bolts & eyelets — $3.75
New York
Chicago
Quantity discounts to Pros & Dealers
C. E. WALTON, Distributor
P. O. Box 561, New York 8, N. Y.

VENETIAN HOTEL
Miami End of Venetian Causeway
Golf
Headquarters
in
MIAMI

Where distinguished sportmen and
their families enjoy the fine club type
atmosphere, facilities and associa-
tions. Conveniently located to all Golf
courses.

Special Rates to GOLFERS
Ample Free Parking
SAUL B. YURAN
Gen. Mgr.

some have been named. Best known of
the latter, are the old Washington and
Metropolitan strains, and the newer Con-
gressional, Arlington, Cohanse, Old Or-
chard and Collins. When we strike a
balance on the performance of all of them,
several facts begin to emerge which de-
serve consideration. First, the evidence
shows that the average turf quality of
the better vegetative strains is materially
higher than that of Seaside, the only
creeper for which any appreciable quan-
tity of seed is available commercially.
Disappointingly, it is not always the same
vegetative strain or group of strains that
is responsible for this better performance.
Strains which may be exceptionally good
in one location in one year, may be just
average or even mediocre at another
place, or in another year. A strain that
may show a high degree of resistance to
a disease under one set of conditions may
be severely injured by the same disease
a year later. One that maintains excellent
quality at a given rate of nitrogen in one
season may mat and thatch badly the
next. Many other characters fluctuate in
the same way.

This general inconsistency in perform-
ance is the second fact that emerges when
we total the records. It emphasizes the
fact that we should approach the selection
of a vegetative strain for our greens with
a great deal of caution. Results will de-
depend upon how carefully we have evalu-
ated the things that are available, in the
light of the local conditions to which they
will be subjected. Perhaps, after we have
had these grasses for a longer period, we
can reach more definite conclusions about
their individual value. At present, their
use must still be largely on a trial and
error basis.

In the Offing
The third class of cool season grasses
consists of the new things that are "in
the offing". Considering the widespread
need for better grasses, they are pitifully
few in number. I shall limit the list to
those types for which sufficient records
are available to indicate that they may
have possibilities. They deserve watching
and as seed becomes available they should
be tried on a small scale. It is only as we
accumulate evidence of their performance
under a wide range of practical conditions
that we can reach a fair estimate of
their value.

One of the new grasses that may be
further along, from an experimental
standpoint, than most of the others is
the synthetic or polycross creeping bent.
This has resulted from selection and breeding work at the Pennsylvania Experiment Station. Seed of the polycross is produced by planting 3 selected parents vegetatively in alternate rows and permitting them to cross at random. The parents used are strains that have shown a high disease tolerance and exceptionally good turf quality in tests over the 5 year period 1947-1951. Tests include both vegetatively planted and seeded plots.

The polycross has been in our turf quality test plots for the last 3 years. During this time it has been compared with 99 of our best vegetative and seeded strains of creeping, colonial, and velvet bents. It has been as good as the best of them in good years and outstanding in bad seasons. During the past 2 years it has been used on a small scale by a number of Golf Course Superintendents over a quite wide range of conditions.

Performance reports received to date have been very encouraging. If they continue to be as good we shall give the strain a name and release it as an improved type. We believe there is a definite need for seed of a good creeping bent. Seeding is much simpler and less expensive than vegetating. Certainly it is more desirable where an unsatisfactory type of grass needs to be replaced or turf density increased on a green, without taking it out of play. Since it takes two years to bring plantings into full seed production only very limited amounts of polycross seed will be available until 1954.

A better creeping red fescue is also a definite possibility. It is hard to evaluate fescues. They are highly variable in disease tolerance and are extremely sensitive to temperature and humidity. We made several hundred selections of creeping red in 1938 from various sources. World War II interfered with this work, but finally enough seed was produced to establish turf quality tests of 40 selections at State College in 1947 and at Beltsville in 1949. These locations probably represent extremes in growing conditions. It is comparatively easy to grow good fescue turf at State College. It is difficult at Beltsville. It has been encouraging to find that the same strains have led at both locations throughout the entire testing period.

The three strains that gave the best average performance in both series of tests have been combined. Seed of this cross has been distributed to a number of experiment stations for testing. Records are being secured on it in such widely...
The famous Buckner Turf King Sprinklers—the standard since 1912 for economical, dependable and trouble-free turf watering.

Economical, Trouble-free Golf Course Watering

No golf course watering problem is too tough for Buckner sprinklers. A wide range of performance to choose from. Each item developed to do particular jobs efficiently. Buckner's Perfect Curtain of Water is your assurance of uniform distribution without waste. Buckner dealers offer a complete service from individual units to permanently installed systems. Write for complete information.

BUCKNER MANUFACTURING COMPANY, INC.
Box 232 • Fresno 8, California

Worth A Second Look!

You will want to know more of how FER-MEL can help YOU make your fertilizing easier, have superior turf and do it with a minimum of experienced help.

Get these Free FER-MEL Bulletins:
- Summer Feeding Bent Greens
- Growth Control—What Is It?
- Fertilizer Cost Analyses
- Chemical Calculations in Turf Management

See your FER-MEL Distributor or write your name and address on a post card, simply say "Send FER-MEL Bulletins". Send it to

THE MAMLON COMPANY
1091 Whalley Ave.
New Haven 15, Conn.

WATER SOLUBLE
FER-MEL
TURF AND TREE FOOD

separated locations as Ohio, Indiana, New Jersey, Oregon, South Dakota, Saskatchewan, and at several locations in Pennsylvania. Reports to date have been so encouraging that we have started to increase seed and we hope to have some available to plant commercial seed fields next season. If reports continue to be good it will be named and released as an improved variety.

One other development must be added to the list of improved grasses that are in the offing. There is a good possibility that we may have a better Colonial bent within a reasonable time. This may come from either or both of two sources. Many of you are aware that Dr. Jes DeFrance of the Rhode Island Experiment Station has been working with this species for some time. Originally, he collected over 5,000 individual plants from many locations in the North East. His first study of these indicated that 352 might have possibilities. These were put into turf quality tests where they were kept at a height of 1 inch under minimum maintenance. He has found eight strains that show superior performance for disease resistance, upright habit of growth, and density. Sufficient seed will be available next season from 5 of these to permit distribution to other stations for further testing.

The Oregon Experiment Station has been making new Colonial selections for some years. In 1950 they were kind enough to forward to me small quantities of seed of about 15 strains. These were planted in small plots and we now have two full years of records on their disease resistance, growth characters and general turf quality. Two of these strains have been exceptionally good under our conditions at State College. We have sent these records out to Oregon and are advised that they will increase enough seed to permit more comprehensive tests at Eastern stations.

This is the report of what is around the corner. The development of a really superior strain of grass is a slow process. It requires just as much patience on the part of those who are doing the work as of those who are waiting for it. I assure you that by far the easiest way would be to jump to conclusions and "jump the gun". And the result would be the usual one—just another specimen, about which nobody knows much of anything, to add to the confusion and increase our suspicion that there is no such things as a truly better grass.
GREATEST PROGRAM
(Continued from page 41)

The greatest program in golf course records is accurate measurement of areas.

Reports and recommendations on clover control by Dr. John F. Cornman of N.Y. State College of Agriculture, and on weed control by Prof. B. H. Grigsby of Michigan State College, brought superintendents up to date on important operating procedures. Cornman and Grigsby gave answers that paid convention expenses of at least a quarter of those present.

A round-up on the first day's program was conducted by Charles K. Hallowell, Pennsylvania extension representative.

Paul F. Leix, supt., Allegheny CC, Sewickley, Pa., introduced Joe Dey, Jr., USGA Executive director in opening the Thursday sessions. Dey said the topic to which he'd been assigned, "What the Superintendent Has Done for Golf Courses," might well be switched around to ask, "What Have the Golf Courses Done for the Superintendents?" in bringing the superintendents' responsibilities and performance into correct perspective.

Dey cited records in Golf House as showing Old Tom Morris at St. Andrews having as his top position that of "Custodian of the Links." Old Tom's budget and salary by today's standards weren't much, but then, as now, his job was rated by the players as of primary importance.

Dey said there was a sidelight on the superintendents' work in the story of the vicar who observed a parishioner at work in a garden.

"The Lord and you are doing very well with that garden," said the vicar.

"That we are," agreed the gardener;


March, 1953

DAVIS SPECIALS!
DEL MONTE GREENSRAKE
For removing runners and dead grass from greens. Rake has fine, stiff wire tines. Available with or without dolly.

$28.50

BALL BRUISE REPAIRER
An ingenious device for repairing ball bruises on fine putting greens. Easy to use, it does a swift repair job during tournaments.

$70.50

Write us today

George A. Davis Inc.
3440 Northwest Highway, Chicago 30, Illinois

CUT Your COSTS with "On the Spot" Portable Power!

WINCO Portable Economy-Engineered Generators provide plug-in power for labor-saving electric tools. Speedy-Shift base for easy portability.

SAVE UP TO 4 out of 5 MAN HOURS

Cut grass and weeds, trim hedges, prune and saw trees, dig and tamp electrically. WINCO Portable Economy-Engineered Generators provide plug-in power for labor-saving electric tools. Speedy-Shift base for easy portability.

Pictured above is MODEL 1800 — 1000 to 1350 watts, 60 cycles, AC, mounted on Speedy-Shift Portable Base. Other models from 500 watts to 10 KW. Write for free details. Prices start at $142.50 (less engine).

WINCHARGER CORP., 2141 E. 7th St., Sioux City, Iowa

A wholly owned subsidiary of Zenith Radio Corp.
SELLING GREAT!

BAG-JACKET

A "hit" pro shop seller.
Perfect year 'round bag protection for travel, shipping or storage.
• Water repellent
• Foolproof zipper
• 11 oz. vat dyed brown duck
• Ideal protection for Nylon bags
• Tamper proof with loops for lock and tag
• Four sizes to fit any bag.

PRICE — $3.60 POST PAID
Order Now for spring profit.

HARROD BAG CO.
205 W. Wacker Drive
CHICAGO 6, ILL.

Professionals . . . you're really going to sell golf shoes—and gloves, too, when your women golfers see the

NEW 1953 Lightweight
Skee Riegel
LADIES GOLF SHOES
with GLOVES to match

Colors: Brown & White; Red & Sand; Black & Gray

Write today for complete details

THE TED BISHOP CO.
101 Tremont St., BOSTON 8, MASS.

“but you should have seen the bad shape it was in when the Lord was alone on the job.”

Annual Reports Guideposts

There was a light touch also in the talk of Dr. Spencer H. Davis of Rutgers, who spoke on diseases of turf grasses and 1952 fungicide trials. Davis explained the factors in fungicide trials and told why the annual reports are of value as guideposts rather than the gospel applicable to all situations at all times. He said that he and the scientists at work on the fungicide trials didn't recommend that their experiences and reports should overrule a superintendent's own experience with fungicide treatments that had been repeatedly successful under conditions at their own courses. Following some deep

Demonstration of West Point Products new thatch removing machine for group during Pine Valley Tour.

stuff Davis remarked that at least one of the superintendents' problems had been answered; the problem being that of thinking of a retort when somebody asks, “Who's keeping this course; a plumber?” At the wages plumbers get now Davis says nobody dares ask that question of a course superintendent.

Dr. Frank L. Howard of the University of Rhode Island, illustrating his address with slides, gave a most informative talk on helminthosporium-curvularia blights of turf and their care. Failures to properly identify the troubles accounted for numerous cases of extensive damage, Howard said. His address will appear in GOLFDOM.

Dr. H. L. Starkey and Dr. Ralph Engel of Rutgers together with Paul Weiss, supt. of Lehigh Valley CC, Allentown, Pa., spoke on control of thatch in turf. Starkey and Engel went at the problem from the scientific base and Weiss tackled it from
the operating end. Weiss warned that with so many fairways being bent, the thatch problem on fairways was due to become a much worse and more expensive headache than thatch on greens and probably is an inevitable aftermath of the demand for closecut fairways.

Bill Beresford, Los Angeles CC supt., got the final session started with a talk by F. S. LaBar, Stroudsburg, Pa., nurseryman on landscaping that gives the course added values for players without unduly increasing maintenance operations.

Summaries of the reports of turf experiences in 1952 as observed by O. J. Noer, Milwaukee Sewerage Commission, and Arthur E. Anderson, supt., Brae Burn CC, West Newton, Mass., on northern courses and on southern courses by James L. Watson, Toro Mfg. Co. and James L. Jennings, supt., River Oaks CC, Houston, Tex., are appearing in GOLFDOM. The four expert observers accented the lessons of a generally troublesome year in turf rather than merely relating the troubles or their absence.

The conference finale was a symposium in which three chairmen who know the superintendent's problems and are in the middle between the members and the course maintenance men made it plain that the superintendent didn't have any monopoly on course headaches. V. J. (Pat) Pazzetti, Jr., former green chmn., Saucon Valley CC, Bethlehem, Pa., and George Hurd, the club's present chmn., together with Adm. Jack Phillips, chmn., Army-Navy CC, Arlington, Va., and rated by superintendents as one of the most valuable men in turf maintenance at Mid-Atlantic courses, told the officials' and players' side of the story and debated the issues with superintendents. A summary of this frank discussion will appear in April GOLFDOM. This program feature, in the opinion of those whose departure schedules permitted them to hear it, was the best educational material on operating and officials-relations policies ever presented before superintendents and should be spotlighted earlier in future conferences.

**WHAT SUPT. HAS DONE**

(Continued from page 53)

probably are opportunities crying to be recognized.

And incidentally, gentlemen, developments like these we have named are news, and you individually should see to it that the appropriate news agencies are

---

**PROFESSIONALS**

Look in your 1953 SCOGGINS CATALOGUE for the most complete presentation of top quality professional shop SUPPLIES — APPAREL and ACCESSORIES and with timely ideas that will help you move more merchandise TO BE MAILED APRIL 1st HOWARD SCOGGINS GOLF COMPANY Dunedin, Florida Home of National P.G.A. Golf Club

---

**SPECIAL PURCHASE 2000 STEEL LOCKERS FOR IMMEDIATE DELIVERY!** Repainted and Refinished Like New

$9.95 PER DOOR

Size 12" x 12" x 60' 8 to B, with ventilated doors, 6-inch legs, hat shelf and coat hooks.

Steel Country Club Lockers Both New and Used

24 x 21 x 72
15 x 18 x 72
22 x 21 x 72
12 x 12 x 60
12 x 18 x 60
15 x 18 x 24
12 x 16 x 36
18 x 24 x 42

Many Other Sizes Available

WRITE — WIRE PHONE

We will accept collect wires or phone calls Quantity Discounts

ALL MAKES EQUIPMENT CO.
1918 Farnam St., OMAHA, NEBR., Phone Atlantic 2413

March, 1953
informed of them.

Down through the years the standards of play have been vastly affected by improvements in course maintenance. Here are some statistics pertaining to the USGA Open Championship: The first time the Open was played at 72 holes was in 1898 at the Myopia Hunt Club, South Hamilton, Mass. Fred Herd, using a gutta ball, won with a score of 328—an average of 82 per round.

Today, 55 years later, the scoring record for the Open is 276, made by Ben Hogan at Riveria in Los Angeles in 1948. He averaged 69 per round. Hogan took 52 strokes less than Herd for the 72 holes—an average of 13 strokes per round less. This improvement of the standard has been caused by a combination of factors—increased competition, the rubber ball, better clubs—but probably no other single factor has been more influential than the improvement of golf course maintenance. This progress has helped tremendously in attracting new players to the game. Now that has been good for the game, but it has been even better for those players themselves. For golf, played in the proper spirit, is a restorative—a real re-creator. The superintendent has made a profound contribution to the well-being of those of his fellow-men who have come to our game seeking the tonic of healthy play. That sort of contribution should be the most gratifying to you all.

Yes, despite the drawbacks, it must be mighty gratifying to work hand in hand with the Source of all life, in helping to bring about better and better growing things upon the face of the earth.

The position of the superintendent is not unlike that of a certain Englishman who had a little garden plot outside London several years ago. The authorities had turned over certain land to some of the poorer folk for subsistence gardens. The land was not very fruitful, or else the people who worked it were not very diligent, because none of them had real success except this certain individual. He, however, worked hard at it, and produced wonderful crops in his little plot.

One day the vicar of the parish happened along and saw the diligent gardener hard at work. The vicar stopped to praise him, and in a rather pontifical manner said:

“Well, my good man, it certainly is wonderful to see what you and the Lord...
have done together,”—and he empha-
sized “and the Lord.”
“‘Yes,” replied the perspiring gardener,
“but ye should’ve seen it when the Lord
had it by Himself.”
You, gentlemen, you and your predeces-
sors, going back even beyond Old Tom
Morris—you, together with the Senior
Partner of us all—have literally taken
cow pasture and transformed it into a
lovely garden. You have, in the words of
Isaiah, made the desert blossom as the
rose. You have thereby helped to enrich
your fellow-man in body and spirit.
For this you have the profound thanks
of the world of golf.

INVITATION TOURNAMENT
(Continued from page 64)
exception of the championship flight all
flight and consolation prizes are identical.
After the championship final match has
teed off we set up a table with white
cloth on the first tee and put the medal-
ist and championship flight prizes on it.
The Northland President makes a little
speech at the conclusion of the match and
awards the boys their prizes. This adds
dignity to the thing and winds it up in
good style.
The regular flight prizes are picked up
at the golf shop.
Of course a lot of this operation costs
money and perhaps some clubs could not
afford all of it but many of the ideas here
could be carried out in a smaller way with
home-made signs, etc.
The instructions to committee chairmen
and members and to key men and women
of the club staff set forth every detail of
operation and definitely place responsibili-
ties.
Arrangements are outlined, points that
were not completely satisfactory in pre-
vious Northland Invitation tournament
operations are noted and methods to
avoid recurrence of such mistakes are
presented.
All points have been thoroughly dis-
cussed in committee meetings and coordi-
nated before the letter of instructions is
prepared and mailed. Operations and fa-
cilities in the clubhouse and on the course
are described in detail. Special house rules
are given for the event.
The details pertaining to actual play

GREENKEEPERS ! ! !
BUILDING GREENS IN '53?
BUILD YOUR NEW GREENS THE RIGHT
WAY. THE SOIL MIXTURE IN YOUR
GREEN SEED BED IS THE HEART OF
YOUR GREEN. SPECIFY THE BEST FOR
YOUR NEW GREENS . . .

REPEAT BRAND
HYPNUM PEAT MOSS
approx. pH - 6.5 to 7.0
REPEAT Brand Hypnum Peat Moss in your
green seed bed will . . .

CONDITION ANY TYPE OF SOIL
HELP PREVENT SOIL COMPACTION
ADD LIFE GIVING HI NITROGEN HUMUS
ADD ACTIVATED BENEFICIAL SOIL BACTERIA
KEEP GREEN SEED BED AT MORE UNIFORM
TEMPERATURE
HELP INCREASE SOIL AERATION
Sold by the cubic yard in bulk car lots of
from 50-60 to 140 cu. yds. per car. Milled
to a uniform consistency.
For Top Dressing Greens . . . The Peat
You Want is the Milled Black
Cultivated Peat
Write or Wire for Quotations and Samples
ELI COLBY CO.
HANLONTOWN, IOWA

LOW COST!
BEAUTIFUL! EFFICIENT!
NEW RUBBER CUSHION arrange-
ment in bottom of washer absorbs
shocks, adds to life of cleaner.
NEW TYPE FINISH includes third
cost of clear plastic. Withstands
season after season in any climate.
EASY TO USE — just pull up padd
dle, insert ball. A few quick strokes
leaves ball shining clean, ready for
play . . . and fewer lost balls!
Better Courses Provide
LEWIS WASHERS at every tee

Order from your dealer now!
G. B. LEWIS CO.
Watertown • Wisconsin
LEVIN-S-VELVET TOUCH PUTTERS

Fastest selling and most profitable line of putters in the Nation. Buy a complete set of one each of the above and get one additional FREE. Write for Price List of Golf Equipment and Accessories. Choice territory open for Reps. calling on Pros.

ACME GOLF & TACKLE CO. 1031 N. Alvarado Street Los Angeles 26, California

A new Pro profit on what golfers want

WAR-MUP
The WEIGHTED Golf Hood
The only weighted hood on the market

Just "Snap it on" any wood in the bag and you have the handiest, neatest, heavy-headed practice club.

One of a set of 4, matched head covers, it's already serving as a head cover for one of the woods. "Snap the Strap" and its ready for practice swings before or during the round. With pros, instructors and leading amateurs stressing the use of weighted heads for stronger wrists, better gripping and smoother swinging the WAR-MUP Weighted Hood is selling big as fast as the pros display them.

Many men and women pros are using the new WAR-MUP. Because of their reports—all WAR-MUP Hoops are sold on a MONEY BACK GUARANTEE. Matched sets of WAR-MUP hoods (including the patented weighted hood) retail for $7.50; the WAR-MUP weighted hood alone retails for $3. Usual pro discounts. COD, or on open account accredited pro accounts.

Our national advertising says—See Your Pro. Feature WAR-MUPS this spring when your players are anxious to tune-up.

HOODSWING, CORP. P. O. Box 1497 South Miami, Fla.

1914 FULLNAME MARKER 1953
Fullname Golf Ball Marking service provides the best in ball marking today. Prepare now for early sales.

GET THE BEST! GET FULLNAME!
THE FULLNAME CO. CINCINNATI 6, OHIO

and scoring are given as my responsibility, and I've described the main features of these arrangements in this article.

The house committee, the entertainment committee, the hospitality committee, the ninth hole refreshment committee (which also has the job of seeing that caddies get a bottle of milk free after the ninth hole), a liaison team of two members to pick up the loose ends that may show up during the tournament, the caddy committee, the Green committee and Art Asplund, course superintendent, all have their respective special jobs assigned in the letter which is signed by our president, John L. Bero.

Manager Joe Bida, with many house operating problems due to the large number of guests, gets the understanding cooperation necessary to fine operation, from the instructions issued.

This is a three page letter, too detailed to be given with this article. It leaves nothing to chance.

"OPERATION ZOYSIA" (Continued from page 70)

of golf course supt.s, as professional men has surged forward. Green chairmen have evidenced great interest in the project and have given much credit to the organizations which fostered it.

Projects such as this one offer a new medium in which the golf course supt.s, and every person interested in turf has an equal stake. This project has drawn the members of the Mid-Atlantic Assn. much closer together because it gave every member an opportunity to take part in its establishment and will hold his close interest from year to year as he is called upon to give his opinion based on his observations of the progress. He will be asked for suggestions. This provides a