Choose the capacity you need to handle all your soil preparation, top dressings, mulches and build compost piles. Shred, grind, mix, screen with easily interchangeable shredding rollers and grinding screen. Handle osmunda, peat moss, even phosphate rock with big capacity to cover large areas—fast!

W-W MODEL 4 with optional Detach-tractor loading and 12-hp. engine for separately when desired. Options include oversize 36" x 52" hopper for tractor loading and 12-hp. engine for increased capacity.

Interchangeable shredding bars and grinding screen are standard on W-W Shredders-Grinders. Replaceable hammer tips are reversible for double life. Solid cast-iron main frames are guaranteed for a lifetime against corrosion. Write for literature and prices.

W-W GRINDER CORP.
2907 S. Market, Wichita, Kansas 67219
For more information circle number 203 on card

NEW, INGENIOUS AND PRACTICAL

KEEP-DRI GOLF BAG TOPPER
- Extremely heavy transparent vinyl "topper" with electronically sealed seam and zipper. No stitches to rip, rot or leak. Elastic collar slips quickly over top of golf bag. Keeps clubs, and inside of bag bone dry in a sudden rain.
- Long zipper top gives easy access to all clubs. Folds to fit into any golf bag pocket.
- A unique, low-cost item for re-sale or giveaway. Sensational in pro shops, resort shops, country clubs, driving ranges. Can be customized with name, crest, emblem, etc.

Call or write for full details
ROBERT MANUFACTURING COMPANY
1001 E. 23rd St., Hialeah, Fla. 33013
Phone: (305) 691-5311
For more information circle number 260 on card

by Fred V. Grau
ANSWERS TO TURF QUESTIONS

Glenn Burton: 25 years of service

The Twenty-fifth Annual Southeastern Turfgrass Conference at Tifton, Ga., was held April 12 to 14. It was a milestone for Glenn Burton and myself and for all the others who attended the first affair in 1946. Turf research began at Tifton under the leadership of Dr. Burton, who received moral and financial support from Dr. O.S. Amodt, United States Department of Agriculture, and from Dr. Grau, then director, United States Golf Assn. Green Section at Beltsville. There was a great deal more moral suasion than there was financial support, but it got the job done. At no time since then has there ever been available more than $3,000 to $5,000 a year, but the improved bermudagrasses that have been developed and released have changed the face of Southern turf.

At the risk of being accused of "looking backward" let's review briefly some significant happenings in 1946, a quarter century ago: turf research started at Tifton; American Society of Agronomy accepts turf; first aerater built and demonstrated; world's first harvest of crownetch seed; Grau-Noer tour of Texas; James Watson, Texas, goes for his Ph.D. at Penn State under Musser, first doctorate in turf, and Green Section Service subscriptions building fund to train turfgrass students.

Now, let's look at the Tifton pro-
soft touch ... on fairways and greens

The John Bean Rotocast® provides better spray coverage of greens, fairways, roughs ... or into wooded areas for mosquito control. Coverage from a distance ... not tracking through ... an ability your greens committee will appreciate. The Rotocast combines the best features of both air and hydraulic spraying, and in most cases reduces water use. You can apply insecticides, fertilizers—or even windrow leaves away—faster and more easily. Ask for a Rotocast demonstration. It will pay off for you.

Fairway and green fertilizing. Weed, brush and mosquito control. Tree spraying. Adaptability for high-pressure hand gun "spot" spraying, John Bean sprayers will do your job better. Write for a free sprayer catalog.

POWER SPRAYING EQUIPMENT
JOHN BEAN
DIVISION
Lansing, Mich.—Ocoee, Fla.—San Jose, Calif.

For more information circle number 240 on card

TENNIS COURTS

COMPLETE SERVICE

The finest in court construction for more than 30 years. Complete service throughout all of the Western States.

"UNI-TURF" Synthetic Surfacing

New Construction Laycoid Resurfacing Plexi Cushion
Carpet Coat Concrete Plexipave Color Sealer

Malott & Peterson-Grundy
HOME OFFICE: San Francisco, Calif. 2412 Harrison St.
San Francisco 94110
(415) 282-1600

Tucson, Ariz.
5902 E. Bellevue
(602) 885-5151

El Paso, Tex.
10165 Honolulu Dr.
(915) LY8-6947

San Jose, Col.
460 Park Ave.
(408) CY5-3310

Berkeley, Cal.
805 Jones St.
(415) LA6-7373

Denver, Colo.
2307 S. Jason
(303) 934-5619

For more information circle number 217 on card

Grau

continued from page 22

structure at dozens of institutions in the United States and Canada. In 1970 he and Mrs. Burton visited Australia where they took scores of fascinating pictures, which were shown to the 200 banquet guests at the Tifton conference in April.

Suffice to say that the world of warm-season turf has advanced immeasurably because of Tifton and Dr. Burton.

Q—We have converted to the triplex system of putting green mowers and we are very pleased. One thing worries us, though, and that is the possibility of losing turf as the result of a blow-out hydraulic line or hose. If this should happen, what might be done to save the turf? (North Carolina)

A—Two excellent remedies were discussed at the Tifton conference: 1) Douse the affected area with a wetting agent and use water copiously to flush the offending oil off the green. 2) Spread topdressing thickly on the oil slick and leave it on for a few hours, then remove it. The oil will be absorbed.

Calcined clay also may be used because it is a good "oil soaker-upper" on garage floors. The detergent flush may be used after most of the spill has been removed by the dry method.

Q—Our company plans to build a golf facility in the Carribean where water is at a premium. In considering the several grasses available for fairways, we have thought that common bermudagrass seed might be suitable. Could we develop quality fairway turf from seed? (Pennsylvania)

A—In the frost-free climate of the Carribean you may expect to develop excellent quality fairway turf from seed. It will require occasional irrigation and generous fertilization during the first two years, especially. Economy of seed may or may not be a factor but the cost of common bermudagrass seed might be suitable. Could we develop quality fairway turf from seed? (Pennsylvania)

Q—In the frost-free climate of the Carribean you may expect to develop excellent quality fairway turf from seed. It will require occasional irrigation and generous fertilization during the first two years, especially. Economy of seed may or may not be a factor but the cost of common bermudagrass turf may be significantly less than vegetative planting a monoculture of a specific strain or variety. If cost is not a consideration, and if highest quality and uniformity are paramount, then consider vegetating the fairways to a selected variety (Tifway, Ormond or even Tifgreen).

Q—For years we have been overseeding our bermuda putting greens with (Continued on page 26)