



## Turf-balanced budget-beater

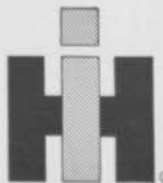
The low-cost International® 240 Utility tractor is today's most economical power buy for fast, efficient 5 or 7-gang mowing. For a rock-bottom investment, you get sparkling performance, unmatched dependability, and low operating cost. Proven IH stamina keeps operations moving, cuts downtime, and maintenance expense. Efficient

Course hilly? See the 45 hp\* International 340 Utility with Torque Amplifier. Boost pull-power on-the-go without shifting to protect turf against wheel-spin.

38.5 hp\* engine saves fuel. Balanced power-weight ratio protects turf—keeps tires from scuffing turf on grades or under heavy pull. A full line of work-speeding equipment is available to put the rugged, versatile 240 at work on any landscaping, earth working, or grounds maintenance operation.

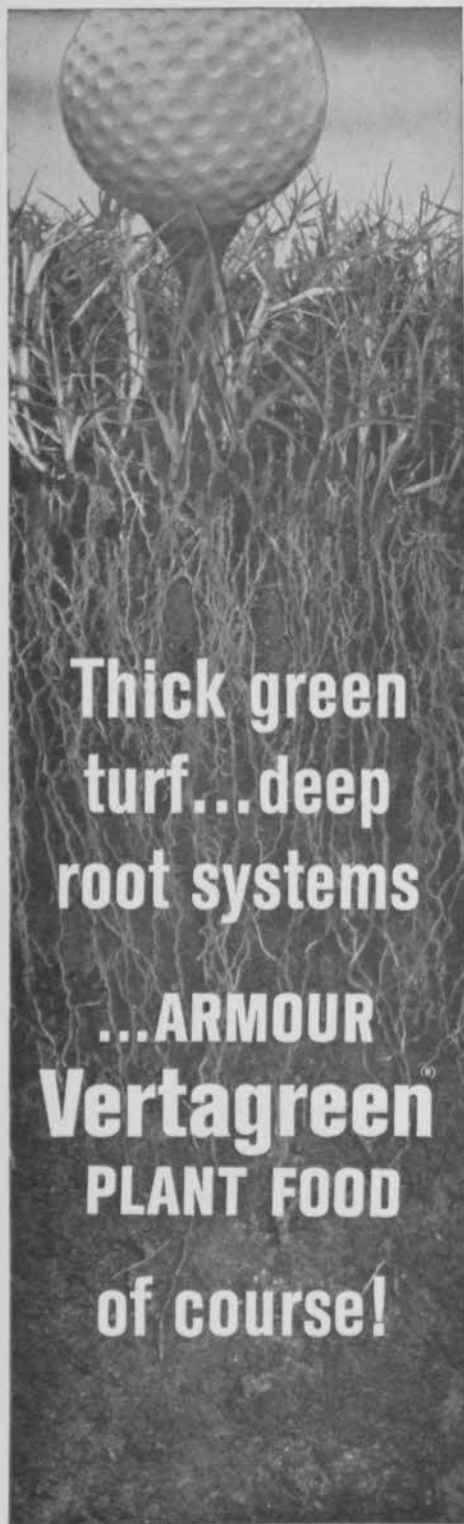
*\*Maximum engine hp at standard conditions*

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International Harvester Products pay for themselves in use—Farm Tractors and Equipment . . . Twine . . . Industrial Tractors and Equipment . . . Motor Trucks . . . Construction Equipment—General Office, Chicago 1, Ill.



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turf...deep  
root systems**

**...ARMOUR  
Vertagreen<sup>®</sup>  
PLANT FOOD  
of course!**

Assn. had 42 clubs, 32 of them private . . . In 1932 the CDGA had 49 member clubs . . . Now it has 31 member clubs . . . Some Cleveland golfers are going to Akron to get room on semi-private courses.

Frank Buckley now mgr. of Rockville Links (NY Met dist.) succeeding Allan McKeggie who went to Wheatley Hills GC as mgr . . . Plan early start of construction of Meadow Lake Acres CC., 18-hole course and clubhouse, at Jefferson City, Mo. . . . Set Nov. 15 for opening Cypress Lake CC 18, Fort Myers, Fla. . . . Dick Wilson is architect . . . Bob Simmons is construction supt.

Albert Clay, pres., Mt. Sterling (Ky.) chamber of commerce, heads group buying land on which to build 18-hole course and clubhouse of Sterling Farm CC . . . Talk about building course at Azusa, Calif. . . . Al Roberson, veteran Kansas City, Mo., professional offers to complete Cedar Hills GC 9-hole course at Olathe, Ks., and operate the course . . . Fred A. Ghioto, formerly pro at Jacksonville, Fla., Hyde Park muny course, buys it from the city . . . Course had been closed down due to segregation controversy and court ruling.

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Fully  
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Only Double Rotary has the single, rotating line of water. Not scattering, it reaches farther and rotating, it allows all the water to soak in. No puddling, no runoff.

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Next Best to Rain

Model H Double spout style (illustrated) covers up to a 90-foot diameter; less with a turn of the faucet. Best for greatest coverage with higher pressures . . . \$19.50  
Single spout style (not illustrated) covers up to 80-foot diameter. Excellent with High, Medium or Low pressures . . . \$18.75

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## "No slippage with our 7-Gang Mower"

Alva Newell, Greens Supt., Marion, Ohio, Country Club

The John Deere "430-U" at the Marion Country Club is the fourth make of tractor to be used on the course; Superintendent Newell reports:

"This tractor is not only a big improvement over all the others, but it greatly exceeds our expectations. It is exceptionally economical, handles easily, rides well, and can be handled by any of our help. Even on our rolling fairways, there is no wheel slippage with our seven-gang mower."

Check the yellow pages of your phone book to find your nearby John Deere Industrial Dealer. Ask him for full details on John Deere equipment for the golf course.



### JOHN DEERE

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# SKINNER



**THE ONLY QUICK-COUPLING BAYONET TYPE TURF VALVE THAT CAN BE CLEANED OR REPAIRED FROM ABOVE GROUND WITHOUT REMOVING FROM RISER ...WITHOUT DIGGING!**



COMPARE THESE ADVANTAGES

**THE GREATEST TURF VALVE for maintenance economy**

- All parts accessible from above ground for quick cleaning and repairing—right in the field
- No digging—no disturbing of valuable turf
- Cuts labor to minimum
- No extra replacement valves required
- Gradual opening and closing steps reduce "turf hammer" to minimum
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Buyers' Service • Page 135

Geoffrey S. Cornish is architect of The Farms CC, building 18-hole course on ground leased from Gaylord Sanitarium at Wallingford, Conn . . . Derek Kipp, Montclair, N. J., is clubhouse architect . . . Had-donfield (N. ) Cabana & CC to build 9-hole course . . . Diamond Oaks CC, Ft. Worth, begins construction of 18 to plan of Charles Akey.

Waukesha County (Wis.) plans to build 9-hole course at Mukwonago and an 18 with frontage on Pewaukee and Naga-wicka lakes . . . Mercer County Elks CC buying from Dr. Roy Weber, Celina, O., a 9-hole course designed by Harold Pad-dock . . . Course to be opened May 1 . . . Another 9 to be built . . . Stone and Schulte, San Jose, Calif., builders in Juneau, Alaska, discussing building de luxe resort with golf course in Salmon Falls area.

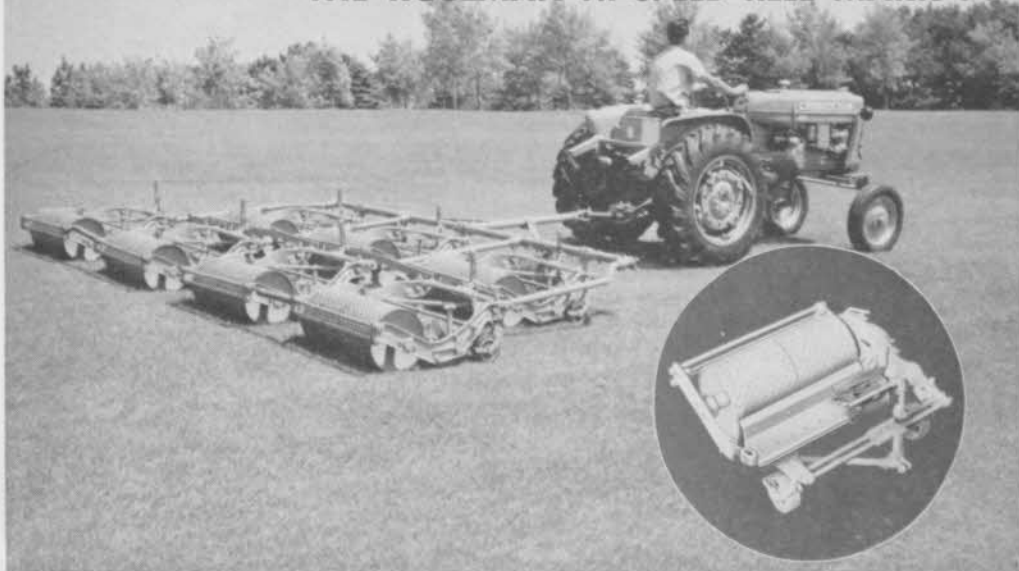
Start building Bishopville (S. C.) CC 9-hole course . . . El Dorado Hills, devel-opment that Moss and Moss, Sacramento realtors, plan near Folsom, Calif., to have course . . . Joseph B. Gould, Denver real estate operator, buys Lefferdink resort hotel project at Boulder and will build course . . . Cavalier Homes project at Tempe, Ariz., to build 18 holes.

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use **Scotts** turf program  
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and it's **ROSEMAN**  
**THE ROSEMAN HI-SPEED-REEL MARK IV**



**SMOOTHER TURF • IMPROVED APPEARANCE • REDUCE COSTS • EARLY MORNING MOWING**

The ultimate in gang mowing equipment — and perfection in mowing is now yours in the new Roseman Hi-Speed-Reel Mark IV Hollow Roller Drive gang mower.

The Hi-Speed-Reel of the Roseman Mark IV not only eliminates ribbed or washboard appearance but also cuts grass clippings into shorter lengths. With the new Roseman design these pulverized clippings are dispersed uniformly and evenly without windrowing and regardless of climatic conditions. Bunchings, droppings of clumps of grass and messy fairways are eliminated.

Early morning dew, watered fairways, heavy rainfalls and wet areas, no longer are a problem. Whatever the grass condition "early morning mowing" is now possible

with the new Roseman Mark IV Hollow Roller Drive Mower. Beautifully cut, neat appearing fairways are the result.

Non-breakable construction, reliability, low upkeep expense, faster mowing speeds, elimination of hand trimming, lower operating costs, improved playing surfaces and greater member satisfaction—all are bonus features of Roseman Hollow Roller Drive Mowers.

Before you take delivery on your next mower be sure and see the Roseman Hi-Speed-Reel Mark IV Hollow Roller Drive gang mower in actual use on your own course.

Buy and use the gang mower that improves turf, cuts costs and outperforms all others, at all hours of the day, in every way.

**MAKE YOUR NEXT GANG ROSEMAN**



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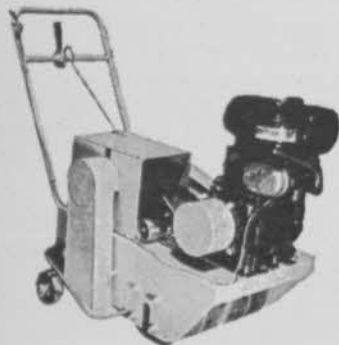
Plan to build 18 holes at West Palm Springs (Calif.) Village . . . Early start scheduled for construction of Penmar course at Venice, Calif. . . . San Mateo, Calif., campaigning for second munny course . . . Present course usually jammed . . . Hidden Valley GC incorporated to build 18 near Dover, O. . . . St. Petersburg, Fla.'s city planning director, John B. Harvey, has two 18-holes courses in his plans for the city in the next five years.

Raritan River Park course of Somerset County (N. J.) park system to open in July . . . Building Spring Valley CC 18 to plan of George Cobb, near Columbia, S.C. . . . Course is feature of 1000-acre real estate development . . . Here's a switch: New channel of Guadalupe river near San Jose, Calif., will swerve to make room for course in Agnew subdivision development . . . Road routes seem to be switched to go through courses.

Hamilton, O., considering building new munny course . . . Tuscarora CC, Danville, Va., adding second 9 to plans of Gene Hamm, and building clubhouse. . . . Oakland, Calif., plan to begin building 18-hole munny course soon . . . Dayton, O., city commissioners approve \$460,000 cost estimate for 18-hole standard course and

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RAHWAY, NEW JERSEY

# Your Ryan Sod Cutter Investment Now Pays These Dividends

## CUT SOD



The versatile RYAN Sod Cutters do many important turf maintenance jobs. First and foremost, with RYAN Super-Kut blade, you can cut all types of sod, even finest bent grass varieties without tearing. Sharp blade edge slices toughest roots easily, producing perfect, uniform sod.

## TILL SOIL



RYAN TILLING BLADE is ideal for loosening and pulverizing compacted soil up to 3 in. deep. Insures a fast start for new sod or seeding. Use as cultivator between row planted stock to control weeds.

## EDGING



RYAN EDGING BLADE eliminates 90% of your edging problems. Trims sharp, neat edge up to 3 in. deep and 4 in. wide around sand traps, base lines, flower beds, walks, driveways, etc.

## SOD STRIPPING



RYAN STRIPPING BLADE simultaneously cuts two 3 in. strips of sod for transplanting into established turf areas. Ideal for introducing new strains of Zoysia or Bermuda without marring appearance of fairway or lawn.

## TRENCHING



RYAN TRENCHING ATTACHMENT cuts a 7 in. deep trench for easy installation of underground sprinkler systems. Turf can be easily replaced in original position to quickly eliminate all signs of construction.

These attachments help you earn more profits with RYAN Sod Cutters. See your RYAN Dealer for full information or write us.

RYAN AERATING BLADE cultivates subsoil to 3½ in. depth; clean narrow slit leaves turf undamaged. Blade points break up compacted soil in root zone, facilitating healthy growth.

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says E. R. JENSEN, Turf Agronomist  
Manager, Southern Turf Nurseries,  
Major Suppliers of Turf Grasses for the South.



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**Maintains excellent turf  
conditions despite poor soils  
and unfavorable weather.**

Mr. Jensen, whose firm has planted over 2000 golf greens since 1955, finds that Terra-Lite vermiculite makes the most satisfactory soil conditioner...used both as a top dressing and for building greens and tees.

"Terra-Lite's moisture-holding ability keeps greens in good shape," says Mr. Jensen, "even during dry spells. Its high resiliency helps to prevent indentations made by planting equipment or by golf course personnel!"

Terra-Lite cuts work, saves time. More and more superintendents are depending on it for healthier, more luxurious greens.

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18-hole par-3 . . . Plan to complete both by June, 1961.

Silverton, Ore., Chamber of Commerce pushing for course . . . Wellington, Ks. to change public course to grass greens . . . Scottsbluff, Neb., Park Board considering building 9-hole course and range adjacent to airport . . . University of Missouri to open its A. L. Gustin, Jr. 18-hole course soon.

Edward C. Suspiro and brother to build 9-hole course and range at Somerset, Mass. . . . K. Homan Easley, builder of new Lake Waco 18, an 18-hole par-3 and range near Waco, Tex., says his layout will be in play by summer, 1961 . . . Begin building Nashawtic CC between Concord and Sudbury, Mass. . . . Geoffrey Cornish is architect . . . Plan to have course in play in summer, 1961.

Prominent golf enthusiast is planning big tournament for fathers and sons . . . That should be a grand event . . . One of the oldest and most enjoyable tournaments in the country is the Pater-Filius played annually at Midlothian CC (Chicago dist.) since early 1900s . . . Best looking golf tournament is the intercollegiate mixed-foursomes played at University of New Mexico course . . . Lot of beautiful coeds and handsome lads in that tourney which ought to have a lot more picture publicity than it gets . . . Other parts of the country should have collegiate events of this sort . . . The amateur Na-

## HYBRID BERMUDAS

Tifton 328                      Tifton 57-127  
EVERGLADES 1              U-3 — ORMOND

**GROWN ON CLEAN  
WEED-FREE SAND**

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Lakeland, Ga.



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## NORTHERN COURSES

### KILL CRABGRASS

*before it grows —*

**Famous DI-MET P.C.C. Prevents Crabgrass  
from Ruining Greens, Tees, Aprons, Fairways, Clubhouse Areas**

**One application works for years**

One Spring application of DI-MET P.C.C. (Pre-emergence Crabgrass Control) prevents Crabgrass from infesting your Course. Wide-spread testing shows up to 100% control.

Unlike products whose toxic ingredients may not last one full season, P.C.C. continues to work for years.

After the initial application, you'll need only a light "booster shot" each Spring — a 75% saving in materials! Won't interfere with Spring seeding. Seed safely 3 weeks after application.

DI-MET P.C.C. gives you these 3 Extras: Grubproofs, Kills Chickweed, Controls Poa annua. Don't accept substitutes. See your supplier today.

## SOUTHERN COURSES

### LINCK'S TAT-42

**Kills weeds *before* they grow  
in Bermuda or St. Augustine turf**

This remarkable pre-emergence control destroys germinating seeds of weedy grasses and broadleaf weeds. Selective, can't harm turf. One application continues to work on greens or fairways for 3 months or more.

Whether your St. Augustine or Bermuda turf is established or newly sprigged, TAT-42 permits luxurious, thick-knit growth without weed competition for months. Easily applied by

sprayer.

Kills Crowsfoot (silver crab), Crabgrass, Dallis Grass, Pursley, Ragweed, Goosegrass, Notweed, Witchgrass, Chickweed, Spurge, emerged Poa annua, and many others. Speeds elimination of overseeded rye during transition period in Spring. Does not interfere with germination of newly seeded rye the following Fall.

*See your wholesaler or write us immediately for full information.*

**O. E. LINCK CO., Inc.**

**Clifton, New Jersey**

# "AGRICO

gets maximum results  
with minimum time,  
effort and expense"



—says Earl Brunner,  
Superintendent,  
Valley View Golf Club,  
Hanover, N. J.



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"AGRICO fertilizers are also ideally suited for use through the hydraulic feeding unit—which is my favorite 'no-worry' way of applying fertilizer in all kinds of weather.

"AGRICO Country Club and Turf grades are an integral part of my management program because they afford maximum results with a minimum of time, effort and expense."

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**The American Agricultural Chemical Co.**  
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## AGRICO®

*America's Premier Golf Course Fertilizers*

## AGRINITE®

*the better Natural Organic Fertilizer*

tional Mixed Foursome is growing every year . . . This past winter at CC of Florida it really began to get into nationwide type and pictures . . . Especially because Glen-na Collett Vare and Chick Evans were one of the teams.

Bob Hoffner, First Flight Co. sales rep in Penna, and N. J., and his wife, Mary, took 14 grapefruit from the PGA National course at Dunedin to their home at Philadelphia, but won't make a habit of it . . . During the PGA Quarter Century Club tournament, sponsored by First Flight, the Hoffners picked the fruit . . . Mary took it with her on the plane . . . Excess luggage charge; \$8.58 — about 60 cents per grapefruit.

Construction has been started on Cairo (Ga.) CC 18-hole course designed by R. Albert Anderson . . . Prime mover of the project is Julian Rodenbery, jr., peanut and pickle grower . . . John Mooney, Salt Lake City Tribune sports editor, is a great pal and booster of course supts. in that area . . . A. R. (Al) Emery, supt. of Kennecott Copper Co. Copper CC 12 miles west of Salt Lake City, says Mooney has golfers understanding the supts' problems . . . Emery has two fine sons in pro golf: Clare at the Washington (D. C.) CC and Ralph

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**ZOYSIAS: MEYER—EMERALD**

Supplied to golf courses  
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Sprigs arrive fresh — ready to plant.  
We stagger shipments on large orders to suit  
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