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Getting the job done efficiently . . . when it should be done . . . at the lowest possible cost . . . has been the John Deere tradition for nearly 120 years.

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Here is low initial cost. Here is ample power for your work, with a surplus for the hills. Here is the ease of handling every driver appreciates. Here is husky, top-quality John Deere design and construction that keeps these tractors on the job long after many tractors have been retired.

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Earth Moving • Snow Removal
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Sweeping • Seeding • Wood Sawing**

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Weed killers
Insecticides
Mole and gopher killers
Golf ball cleaners

Rid Turf of Insects

SOLEXTO

For turf use—Kills Japanese beetles, chinchbugs and other insects. Dilute in up to 400 parts of water.

Eradicate Weeds on Parking Lots, Roads

S.S. WEED KILLER

Soil Sterilant—Speedy killer of all types of weeds. Keeps parking lots, drives, walks, gutters clear. Spray or sprinkle. Dilute in up to 40 parts of water.

Free Turf of Dandelions, Plantain

E.W.T. (2,4-D) WEED KILLER

Selective—Attacks weeds only. Rids turf of undesirable growth without injuring good grass. Non-poisonous. One gallon to 3 acres. Dilute in up to 400 parts of water and spray.

Exterminate moles and gophers

NOMOLE

Chemically treated grain. Exterminates moles, gophers, prairie dogs, field mice and other pests. Place in holes or nesting areas.

Clean Golf Balls Thoroughly

DOLCO PINE CLEANER

Safe in any machine; has pine aroma; efficient and agreeable.

For literature on above products write to
The C. B. Dolge Company, Westport, Conn.

dependable
DOLGE

TRADE MARK

(Fla.) CC, plan to begin work soon on course and clubhouse improvements and swimming pool.

Chevy Chase CC (Washington dist.) had play every day but two in 1956 . . . Discussing possibility of course near Maryland's Capacan state park . . . Metropolitan (N.Y.) GA now has 143 member clubs and 29 associate member clubs . . . Cost of club cleaning in most NY Met district clubs will be \$25 this year . . . Cost more now to get club cleaning boys than pros used to get as salaries . . . Charges will go to members as cleaning as tax doesn't have to be paid on cleaning but if "storage and cleaning" is the charge there's a federal 20 per cent tax charged . . . It's nutty and the tax guys themselves are confused about it but like it says in the Charge of the Light Brigade — "Theirs not to reason why, theirs but to do and die." . . . And who isn't light after paying taxes?

Every year more pros are teaching at indoor schools in winter and spring . . . Just a few so employed: Bill Barclay of Salem (Mass.) CC is at Lynn (Mass.) YMCA classes, Ronnie Perrott, Wahconah CC, Dalton, Mass., at Father Matthew Catholic Youth Center, Pittsfield, Mass.; Jim Simes at Jewish Community Center, Pittsfield, Mass.; Harold Langdon of Colonia CC, Woodbridge, N.J., at Cranford (N.J.) Adult high school . . . Bud Clancy, pro at Lake Tarleton (N.H.) Club, will run his indoor school at 80 Main st., Peabody,



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OF IRRIGATION

The SKINNER IRRIGATION Co.
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What's Better About *Jacobsen* Rotary Mowers?



*Illustrated:
The 21-inch Power Propelled
Rotary—by Jacobsen*

Turbo-cut, for one thing.

Exclusive with Jacobsen. Turbo-cut provides the smoothness and crispness of cut comparable only to the scissor-like action of a Jacobsen reel type mower.



This aero-dynamic suction-lift rotor literally draws up limp grass or flat lying runners and shears them evenly and cleanly with four razor-sharp blades whirling at high velocity. It also cuts tall, dense weeds that either stall ordinary mowers or are merely pushed over. Blades are replaceable.

- The exclusive suction-lift rotor is a heavy, formed steel plate, highly resistant to impact damage.
- Four cutter knives give twice the cutting frequency of mowers equipped with a straight bar.
- Cutter knives retract upon striking an object that cannot be cut. When one edge becomes dull cutter knives can be turned over for further use. Blades easily replaceable.
- Incomparable Jacobsen-built Hi-Torque engine with power to match the mower. Automatic recoil starter, super-quiet muffler.

Whether you need a rotary for the club house lawn, close trimming around shrubs or landscaping, cutting and trimming bunkers, for rough or fairway use—Jacobsen is superior on every count—with models from 18 inch to 24 inch cutting widths, manual or power propelled. Ask for a demonstration.

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Dept. G-3, Racine, Wisconsin



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On the Green and Fairway ROYER cuts turf-care costs



Good turf care is an expensive, time-consuming job. There is a way to cut costs, however. With a Royer Shredder you can save up to 89% of the man-hours needed to prepare all-important top dressings.

"Royerated" dressings improve turf quality, too—they're thoroughly mixed, aerated and reduced to fine particle size with all trash removed. And Royer Shredders are designed for efficiency. Units are highly mobile, easily fed and discharge onto piles, windrows or a low truck.

You should know more about this cost-cutting, turf-improving machine. Write today for descriptive literature and the name of your local distributor. He'll be glad to arrange for an on-the-spot obligation-free demonstration.

ROYER FOUNDRY & MACHINE CO.

ROYER

171 PRINGLE ST.
KINGSTON, PA.

Mass., until May 15 . . . Bill Schwartz has reopened his school and 7-net and sand trap indoor practice range at 1811 W. Irving Park Blvd., Chicago.

Vestal Hills CC, Binghamton, N.Y., has given Eastern Shopping Centers, Inc. a \$550,000 option on its 18-hole course . . . If Eastern exercises its option the club will remain operating one year at present location . . . First 9 of Encino muni course in Sepulveda Dam Park opened by Los Angeles Recreation and Park commission . . . Second 9 will be open next fall.

Detroit District Golf Assn, which always presents interesting statistics in its annual surveys, says that of 39 clubs reporting, 16 clubs raised dues last year . . . Capital improvements accounted for assessments at 8 clubs, 2 less than in 1955 . . . Green fees generally were increased . . . Average of 9.11 per cent in course maintenance and 10.36 per cent in general club operation was registered at the reporting clubs . . . Highest annual dues are at Franklin Hills — \$425 . . . Highest assessment was at Red Run (\$360) . . . Biggest increase in membership cost was at Dearborn (\$1,100 increased to \$2,500) . . . Most expensive memberships are at Franklin Hills and Knollwood (\$4000, plus tax.) . . . Clifford L. Rugg was elected DDGA pres., succeeding Hal A. White who was elected governor emeritus.

Old standbys, Ben Hogan and Byron Nel-



FULL WATER ECONOMY

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Turf King SPRINKLERS

Positive, adjustable-speed control guarantees full water economy. You get maximum efficient coverage over large turf areas. Long-lasting Turf King sprinklers have sandproof bearings and self-cleaning heads for uniform coverage.

Designed to work directly on Buckner's Quick-Coupling valves and on Buckner roller or sled stands.



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1615 Blackstone Ave. P. O. Box 232 Fresno 8, Calif.

TWO OUTSTANDING ROLLERS FOR TURF MAINTENANCE

3-SECTION ROLLER

Shipping weight, 480 lbs.

An 80 inch roller with full oscillation for all sections. Water ballast 12-gauge welded steel rollers with rounded edges. Sand and dirt resistant alemite equipped hardwood bearings. Filled weight 600 lbs. per section. Frame of heavy welded steel construction complete with ball type hitch and mud scrapers. Painted rust resistant dark green.

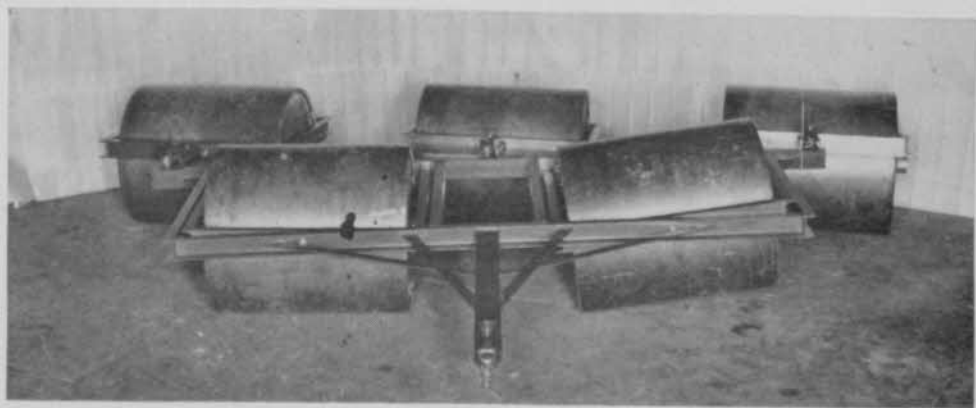


2-SECTION ROLLER

A compact easily stored five foot water ballast roller of simple rugged construction. Welded and tested 12 gauge steel rolls with rounded edges. Grease fitting equipped, replaceable hardwood bearings. Welded steel frame complete with ball type hitch and mud scrapers. Filled weight 1200 lbs. Painted rust resistant green. Shipping weight 325 lbs.



FIVE-SECTION ROLLER FOR TURF MAINTENANCE



The five-section model covers a 132 inch swath with full oscillation for all sections. Heavy-duty channel steel welded constructed frame connects all sections. Complete with ball type hitch and mudscrapers. Bearings are oil-impregnated, hard maple wood bushings. Standard alemite fittings for greasing. Rollers are formed of 12-gauge steel. Edges are rolled, preventing tracking and turf ripping on the turns. Filled weight 600 lbs. per section. All units are easy to drain and store. Painted rust-resistant dark green. Shipping weight 945 lbs.

We have one, two and three-section rollers.

ALSO AVAILABLE FOR FAST, CLEAN-PLUG AERIFYING—
THE FERGUSON NIGHT CRAWLER

Write for nearest dealer's name or write us direct — Immediate shipment

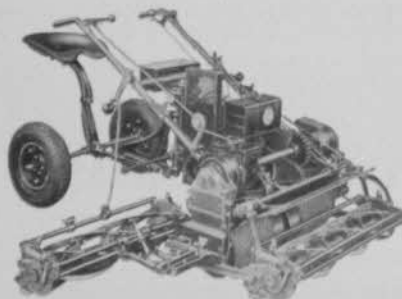
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If your budget calls for a power mower, your first step to economical, trouble-free mowing is to see America's most wanted mower in action.



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guarantee to save time and physical exertion, because they cut while they trim; overhang raised borders and eliminate hand trimming. The exclusive "finger tip" control and "floating" action assures maneuverability to do a complete job in one operation, without leaving streaks or rolled down uncut grass. It's the most versatile, efficient power mower for your money! But don't take our word for it...see it for yourself.

Arrange For A Demonstration Today!

- 4 Basic Sizes: 25", 30", 70", 75"
- Single or Triplex • Riding Sulkies
- Briggs & Stratton Motors
- 70" & 75" available with reverse gear.

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son, receive and accept first bids to play in Colonial's 12th Open to be played in Ft. Worth, May 1-5 . . . Oklahoma Turfgrass Assn. gives awards to two of its leading members, Bob Dunning and John Price, for their outstanding contributions to turf improvement over the years . . . 124-page bound mimeographed volume covering 1956 University of Florida Turfgrass Conference, just released, covers the proceedings from Agronomy to Zoysia.

Dan Billy, Oak Ridge GC, Clark, N. J., pro, busy teaching adult golf classes in Clark and Rahway high schools during the winter . . . Fred Corcoran in Japan getting things set for Hopkins International matches to be held in October . . . Bud Geoghegan, Crestmont CC (West Orange, N. J.) pro, got ace on a 172-yard Miami Shores CC hole before returning north . . . After looking over some of those mid-and high 60 scores turned in by pros in recent PGA Seniors and Quarter Century tournaments, Columnist Joe Williams of N. Y. World Telegram-Sun concluded that the elders were mocking the scoring miracles of the young tournament stars.

Construction started on Holly Hill (S.C.) CC with assistance of Eddie Ricebonni, pro at Sumter (S.C.) CC, who is helping in the course planning . . . Bids have been accepted for building of clubhouse at Tulsa's Mohawk Park Course . . . Plans being made to build

The Very Best for New Seeding

. . . and It Throws MORE
Water, Farther!

Fully
Guaranteed



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
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"Golden VIGORO

Complete Lawn Food

has given my greens a

Richer Color

than any plant food

I have ever used!"

says **MR. OTIS OWENS**,
Superintendent, Dallas Country Club,
Dallas, Texas



"You may count me as a very satisfied user of Golden VIGORO!" says Mr. Owens. "Golden VIGORO has given my greens a richer color than any plant food I have ever used, and it is economical to use because it lasts longer and is easy to apply."

No wonder Mr. Owens and so many other experienced golf course superintendents have switched to Golden VIGORO, and recommend its use! It saves *both* labor and money because it's non-burning and lasts for *months*. And Golden VIGORO will give you top results because it has been plot-tested, under all conditions, all over the country.

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Complete Lawn Food
The Best Turf Food Made

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Golden VIGORO
Complete Lawn Food
is made right for the soils and
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for a real clean shot

LEWIS Ball Washer

Specially treated paint, sealed and protected with a tough coating of weather-resistant plastic. "Magic paddle action" spins ball to clean every part of the surface.



Service for years — with so little maintenance

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course in Vanity Fair Park, Jackson, Ala. . . . Dick Mayer is ready to get back on the pro circuit after being sidelined by ulcers.

Paul Hahn is scheduled to carry his bag of trick shots onto the Ed Sullivan show, Mar. 24th . . . Pat O'Brien named pro of new Little River CC, near Mendocino, Calif., which will open in May . . . Green Hills CC, Milbrae, Calif., leads off series of golf benefits to be played for First Aid for Hungary.

Receipts from green fees at Sacramento, Calif., municipal courses during first half of new fiscal year up more than \$16,000 . . . Alfred Fry, mgr. of California GC, elected pres. of Bay Area CMA . . . Midwest City, Okla., civic leaders, interested in promoting local course, recently visited Riverside CC in Dallas to get some ideas . . . New grass greens at Blythe (Calif.) CC are thriving beyond expectations and are described as "emeralds in the desert" by one lyrical wasteland golfer.

Pete Elliott, new California football coach, was a star Big Ten golfer not too many years ago . . . New private CC being planned southeast of Palmdale, Calif. . . . It will be known as Crystallaire and will be located in same general area as Antelope Valley CC and Apple Valley CC . . . Gene Sarazen opines that putting craze is destroying true artistry of the game, the shots from tee to green . . . He'd make putting easier by enlarging the cup, saying that putting is anti-

TURF that Speaks for Itself!

THE GOLF KLUB AT OSLO, NORWAY Uses MILORGANITE on Greens and Tees

The first 500 pounds of Milorganite were dispatched from Milwaukee to Norway aboard the S. S. "ORIS" of the Fjell Line in 1954. It was sent at the behest of H. Alfred Langben for use on the Langben green at Oslo Golf Klub. Results were so remarkable that the Klub arranged for another shipment that year. When the "HEMSEFJELL" left on November 15, 1955, it carried 5 tons Milorganite destined for Oslo, Norway.

Because of its fine performance in 1955 and 1956 Mr. Wilhelm Kloed plans to use Milorganite as the sole source of nitrogen on greens and tees in 1957.

Thus Norway joins Canada, Hawaii, Mexico, Guam, Nassau, Venezuela, etc. in the list of foreign countries where Milorganite is used so it must be good.



Capt. Gjaroldssen (left), of the S.S. "Oris", views initial shipment of 5 bags of Milorganite, box of Bent grass and Cyclone seeder — destination: Oslo, Norway.

THE SEWERAGE COMMISSION, Milwaukee 1, Wis.

GOLF CLUBS
USE MORE

MILORGANITE

THAN ANY
OTHER FERTILIZER



and you'll buy ROSEMAN GANG MOWERS - - -
Every Time

High mowing costs, wasted man hours and exorbitant repair bills are not found in gang mowers of Roseman design and quality.

Save on Labor

The exclusive labor saving ability of the Roseman hollow-roller-drive gang mower to overhang traps and edges of shrubbery beds and to cut close to fences, and structures eliminates the need for much hand trimming. Hundreds of man hours can be saved or devoted to other tasks.

Save on Time

Roseman mowers are rear drive mowers that mow faster, more uniformly without kicking up the rear. Considerable savings in mowing time and man hours.

Save on Equipment

Roseman mowers with lift hitch are combination rough and fairway mowers.

Rough areas can be maintained faster, at less cost, with no expense for additional gang of mowers. Just flip the mowers into high cutting position. Also a time and money saver in mowing flooded or low lying fairways where grass sometimes "gets away" before tractor can get in.

Save on Repairs

Exclusive non-breakable malleable side frames and bed knife shoes. Heavy duty tough chrome nickel alloy steel reel blades, riveted — not welded — to avoid soft spots and breakage and give long life. Timken adjustable bearings and vanadium steel long-life bed knives assure faithful service for many years and almost non-existent repair bills.

Compare 'em all

You are invited to compare the Roseman mower with any other mower. Be sure and compare Roseman quality, design features, low upkeep costs, and performance. We believe that you, too, will join the swing to Roseman mowers.

Write for descriptive details today.



Write, wire or phone for Prices, Availability and Local Dealer's Name

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EVANSTON, ILLINOIS

"Blue Chip" NITROFORM® Found Ideal For Fertilizer Mixes

Rhode Island University Presents a Study on Urea-Form Fertilizer Compositions

On February 2nd, 1957 before a group of New England agronomists, Rhode Island University presented data which resolved one of the most controversial subjects since urea-forms were commercially introduced to the market a few years ago. Nitroform has always suggested the use of their urea-form in fertilizer formulas if the user were to obtain the highest benefit from his U-F applications. The benefits of single season applications would be greatly reduced if the potential user were forced to make applications of phosphate and potash following the nitrogen. Again it has been shown that various sources of nitrogen greatly improved the working qualities and nitrification characteristics of urea-form. Work conducted at Rhode Island University under the direction of Dr. Jesse DeFrance proves conclusively that urea-forms are both practical and desirable in fertilizer formulas.

Write today for full information and facts and figures for turf growers.

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Please send me all the facts about Nitroform.

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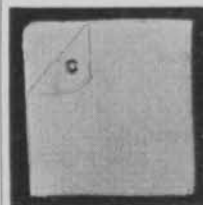
climactic, a little like the football conversion.

Jamestown, N. Y. city council approves \$10,-750 appropriation to put 9-hole municipal course in operation . . . Martinsburg (W. Va.) G & CC selling 3½ per cent debenture bonds and enlisting new members to finance clubhouse and course improvements . . . Bermuda Dunes development near Indio, Calif., will include an 18-hole course adjacent to Bermuda Lake . . . It was designed by William F. Bell and will have 1,000-car parking area.

San Franciscans planning Junior Golf Assn. for city youngsters . . . Plan new \$50,000 clubhouse for Janesville (Wisc.) Municipal course . . . Joe Mihelich, mgr. of Enumclaw (Wash.) GC, having trouble with skiers damaging fairways and even greens . . . Dick Vieregger, supt., Woodbridge G & CC pens column for Lodi (Calif.) News Sentinel on grass selection and care . . . Texoma State Park 9-hole course in Durant, Okla., to be ready for play this month.

Looking ahead, Arthur J. Will, county mgr., estimates Los Angeles (Calif.) County will need 20 new publicly owned 18-hole courses by 1965 . . . He favors financing them through revenue bonds . . . American Golfers Club, Ft. Lauderdale, Fla., with par 3 course, driving range and huge practice green, put into play Feb. 1 . . . It was designed by Robert Trent Jones . . . Lew Worsham is pres. . . John F. Maher named club mgr. of Forest

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- TWO SIZES — 18 x 18 or 10 x 18 Inches

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