

# Both Available with Flexi-press\*

The deep penetration and rapid operation associated with the Aerifier are still the same. But disturbance to the surface is reduced to a minimum because continuous pressure by Flexi-press holds down turf right around the edges where the spoon enters and leaves the soil. This new device makes regular aerification practical as a regular part of the maintenance program.

## F-G AERIFIER\*

The F-G model Aerifier provides rapid aerification for large, open turf areas such as fairways or athletic fields. It may also be used on greens and tees which are accessible for a tractor-drawn implement.

The Aerifier cultivates and aerates soil beneath a turf cover, with a minimum of disturbance to the surface. Hollow spoons loosen soil by removing soil cores, leaving numerous loose-walled cavities. These openings through the turf permit air, water and plant foods to get down into the soil, to encourage deep root growth.

Aerification should be a regular part of the maintenance program. Traffic by men and equipment, rainfall and artificial watering tend to make the soil compact. Regular mechanical loosening of the soil is needed to maintain physical conditions favorable to growth.



## G-L AERIFIER\*

The cultivating action, the deep penetration, the rapid operation of the F-G Aerifier are all incorporated into this compact, self-powered Aerifier. The G-L Aerifier provides greater convenience for aerifying greens and tees and, also, turf areas where shrubbery or trees or walks make a maneuverable machine necessary. Plenty of power for operation on slopes, too.

The G-L Aerifier cultivates a swath 20" wide. Cultivation depth is adjustable from 1-4 1/2 inches. Machine is properly balanced so spoons can be tilted out of the ground when making turns. Operation is simple—no special skill is needed to operate this machine.

Aerification saves money in maintenance. Aerified turf requires less water, absorbs more of available rainfall. The Aerifier should be used to get fertilizer and top-dressing into the soil. More value is obtained from deeper placement of fertilizer. Only the Aerifier provides the really deep cultivation which is needed to encourage deep root growth.



*West Point Lawn Products*

*West Point, Pa.*

# Hyper-Humus

## SMOOTH UNIFORM GREENS THICK TOUGH TURF FINER FAIRWAYS with HYPER-HUMUS

The Pure Organic Soil Conditioner

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Newton, N. J.

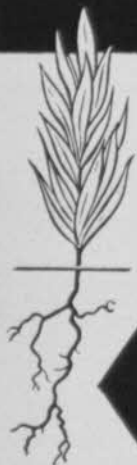
had junior tournaments honoring some fine old club member. . . It might get some of the ancient ones out of their practice of snorting fire, bleeding internally and grumbling into their gruel when they see the clubs' young replacement battalion having fun on the courses.

Chick Evans and Bob Hope early entries for Western GA's 48th Amateur championship to be played at Dallas (Tex.) CC, May 1-7. . . "Remember your pro is a Teacher too" printed on practice ball bags distributed by Teacher's Scotch thirst remedy to players at Bing Crosby's party. . . Midwest Assn. Golf Course Supts. winter sports meeting at Exmoor CC (Chicago dist.) Jan. 30 with skeet, curling and skating. . . J. P. Tonetti, Connecticut Club Mgrs. Assn. pres., presented with inscribed gavel by his teammates in the organization.

Joe Williams, NY World-Telegram sports columnist, gets one of his usual lively columns on Robert Trent Jones' research showing average length of drives in 1940 National Open was 253.4 yards and at 1948 National Open, 260.2 yards. . . Joe says disclosure of more length to drives encouraged him to hope his tee shots now will be "all of 157 yards." . . . At the other end of the hole as news early this year was Jerry Barber's 24 putts in

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WEEDS  
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### DOLGE SS WEED-KILLER

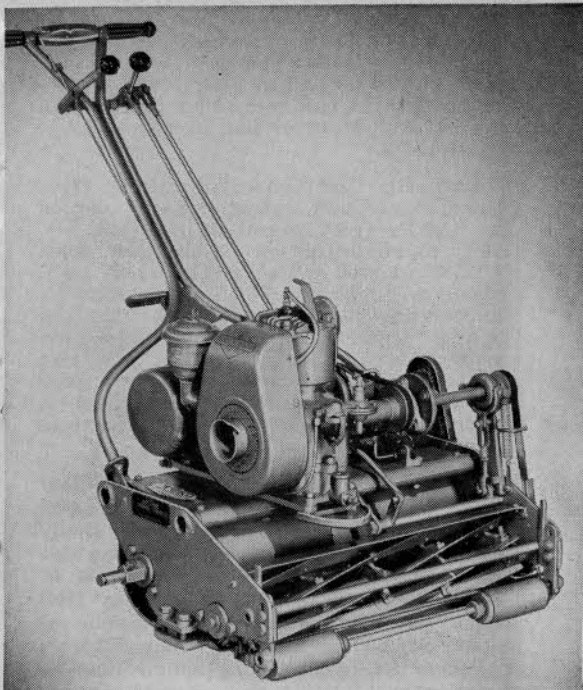
Where no vegetation whatever is desired. Penetrates deep down to plant roots and kills. Sterilizes the soil, preventing normal sprouting of wind-blown seeds. Weeding the thorough, modern chemical way eliminates backbreaking toil and saves the cost of many labor-hours.

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

Highly recommended for maintaining beauty of lawn and fairway. Works its way down into the roots of brush, dandelion, plantain, poison ivy, ragweed, sumac and other obnoxious plants, but does not injure most turf grasses.

Please write for descriptive literature explaining how these tested DOLGE products can best be used for your weeding requirements.

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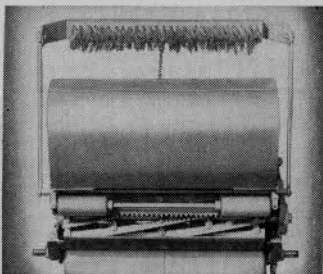


# Carpet-smooth greens — thanks to TORO'S extra high-speed cut!

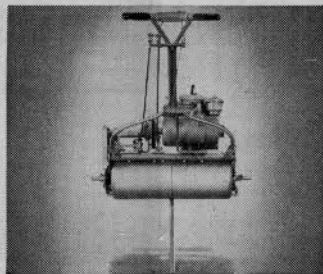
## NEW TORO POWER GREENSMOWER

Eliminates corrugation, ridges and nap! Never before has a power greensmower offered so many advantages as this new precision-built 21-inch Toro. Its high-speed 8-blade reel takes over four clips per inch. Its perfectly balanced weight gives greens an even table-top smoothness. Its powerful auto-type fuel pump permits lower center of gravity, assures steady, dependable performance.

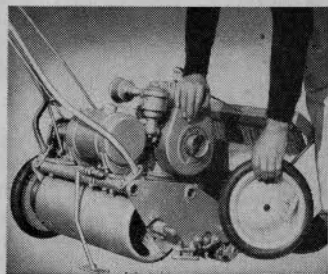
Separate controls to reel and traction can be operated independently or together with one hand. Original Toro "Clip-On" Transport Wheels speed the mower from green to green under its own power. See these outstanding features...



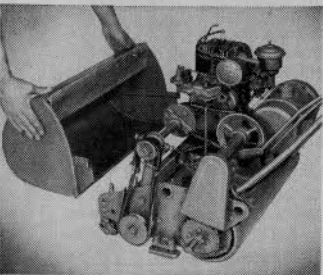
Remove nap daily while you cut! Exclusive Toro *Nap-Eliminating Comb* mounted behind front roller lifts strands of grass into best cutting position . . . eliminates costly raking. Steel bristled brush attachment also available.



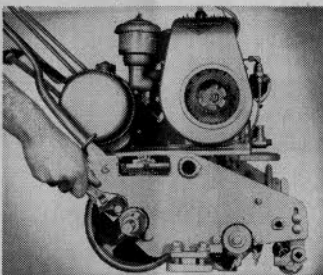
Absolutely perfect balance! Actual photograph shows the Toro Power Greensmower balanced on a  $\frac{3}{4}$  inch board. Perfect weight distribution guarantees smooth job. Short handle for faster turning, 160 lbs. of precision mechanism!



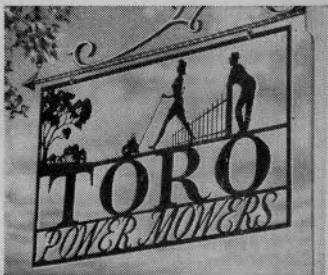
Speedy transport between greens with original Toro "Clip-on" wheels. Just slide them on, lock clips and drive to next green with 1.3 h.p. Briggs & Stratton 4-cycle engine doing all the work. Cuts 3 to 4 greens per hour.



Baffle prevents "Blow-back" of grass clippings. Chain and V-belt drive . . . ball bearing mounted drive shaft . . . welded steel construction . . . two-section traction roller drum with open bevel gear differential inside.



Simple "Drop-out" roller and reel for easy sharpening, overhauling. Heat-treated 5" carbon molybdenum steel reel with sealed bearings. Lipped bed knife. Cutting height adjustable,  $\frac{3}{8}$ " to  $\frac{7}{8}$ ". Speed  $\frac{1}{4}$  to  $4\frac{1}{2}$  m.p.h.



There's a Toro distributor near you, to provide quick help, needed parts. Nation-wide service facilities. For more information, write: Toro Manufacturing Corporation, 3046 Snelling Ave., Minneapolis 6, Minn.



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the washed-out round of the LA Open. . . Jerry got 22 putts in a round of the 1949 Jacksonville (Fla.) Open. . . I've seen Jerry putt a lot and the only other putters in his class I can remember are Horton Smith, Paul Runyan and, at times, Johnny Revolta.

Australia Golf Union considering fractional par course rating system adopted by USGA from Massachusetts GA. . . This course rating procedure ever since USGA adopted it seemed to us to be a means of increasing USGA membership by authorizing use of USGA symbol bearing course rated figures on tee plates and scorecards of rated clubs. . . It's also struck us that greenkeepers and pros should bear in mind the USGA booklet on fractional par rating when placing tees and cups.

University of Washington talking about new course to replace course converted to campus building sites. . . New munny course at New Smyrna, Fla., to open this month under management of Harold C. Ridgeley. . . Evansville, Ind., munny Helfrich Hills course had 1949 revenue of about \$20,000 . . . 2Gs more than 1948. . . Another Evansville munny course may be opened later this season. . . Sports columnist Dan Seism of Evansville Courier suggests park board name new course to



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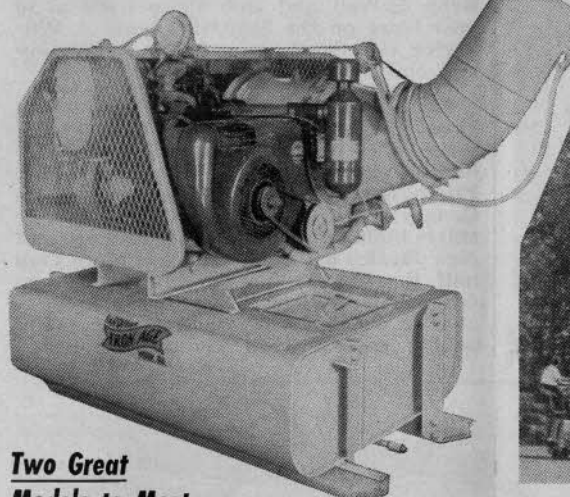
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Penetration at  
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**Two Great  
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Every Pest Control Need!**

## Model 125 SUPER MIST

- 22 h.p. 4 cyl. Wisconsin engine
- 90-125 mph air blast
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- Handles water and all mixes
- Turret rotates 360°—direction of air blast fully controlled
- Adaptable for small trucks
- Comfortable spring seat for operator
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## Model 40 MIST SPRAYER ➔

Same features as Model 125. Compact and lightweight. 2 cyl., 10 h.p. Onan engine. Hartzell fan delivers 6500 cu. ft. air per minute at 90 to 100 mph velocity. Light enough to be mounted on small truck, jeep or boat.

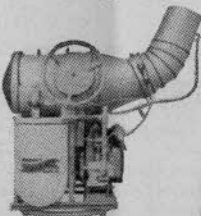
### \*FARQUHAR IRON AGE MIST SPRAYER

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"perpetuate the memory of some ex-caddy or golf player who gave his life in the last war that we might have golf courses to play on." . . . Evansville's Clearcrest CC revamping its 9 holes and has installed grass greens.

Rainier GC, Seattle, Wash., burns \$90,000 mortgage. . . Richland (Wash.) Chamber of Commerce to build course near Hanford Atomic Energy Commission plant. . . Allentown (Pa.) city council acquires site for muny course. . . Benson, Ariz., opens its new muny course. . . Alondra Park new 18 hole course in Los Angeles County opened by Gomer Sims and Cece Hollingsworth. . . "Pot-Likker," Cece, Babe Horrell and Bob Price have a 10 year lease on the \$250,000 plant. . . Willowick GC, Santa Ana, Calif., completing new clubhouse.

A. I. McBride, South Park pro and Francis Barrett, pro at North Park, giving series of 7 weekly "Learn-to-Play-Golf" lessons, ending in March, at County Bldg., Pittsburgh, Pa. . . . Lessons free as County Park service. . . Wm. Tucker starts building another 9 for University of New Mexico at Albuquerque. . . More than half the \$80,000 for the project will go for pipe and fittings. . . The 9 will be playable in June, 1951. . . Work begun on adding second 9 to Huntington Beach

## PARKER FAIRWAY SWEEPER

Quickly, economically collects and bails winter debris and litter at the rate of 500 bushels per hour.

Controls dandelion, buckhorn, crab grass and other obnoxious weeds.

A *must* for healthy fairway turf growth spring, summer and fall.

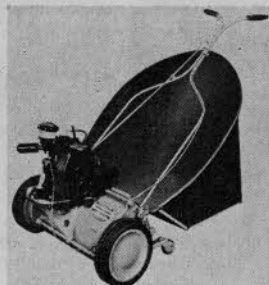
If you missed the Parker "Springfield" demonstration of turf sweeping and weed control at the annual greenkeepers' show, write for full particulars.

It will pay you to investigate what the "Fairway" and "Greens-Groom" will do to improve your turf.



## The PARKER GREENS-GROOM

Its triple-purpose unit affords efficient, quick means of grooming greens, top dressing and sweeping. Its 20-inch swath combs napped or thickly matted turf for even trimming and assists aerification. Especially valuable in removing crab grass runners, worm casts, etc.



**PARKER PATTERN & FOUNDRY CO.**

"The original name in lawn sweeping"

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**NOURISHES GRASS LONGER!**  
**GOES FURTHER THAN EVER...**  
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*...these are the extra benefits Greenkeepers get from*

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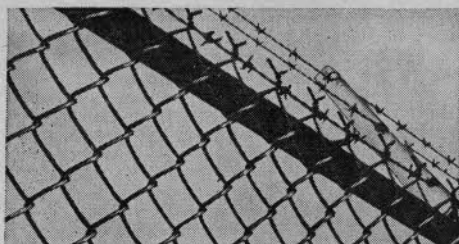
It's much less complicated and easier to keep your course in good condition when you feed with Vigoro for Commercial Growers. And it's good business for you, too. That's because golfers enjoy playing on firm turf ... putting on even, velvety greens.

So feed Vigoro to provide *all* the vital food elements grass requires from soil. You'll be mighty satisfied with the immediate and yet lasting results. Order Vigoro for Commercial Growers today and get the benefits of better greens and lower maintenance costs.

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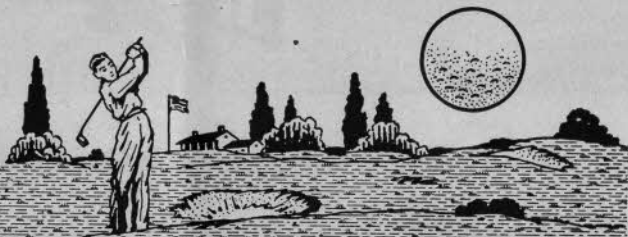
BRANCHES & DISTRIBUTORS IN KEY CITIES EVERYWHERE

(Calif.) munny course. . . R. M. Marshall who leases course from city says new 9 will be playable in July.

Tony Sylvester to switch as pro from Neillsville, Wis., to Spottswood CC, Harrisonburg, Va. . . . Dave Kaplan, Sacramento, Calif., heading group planning 18 hole private club near city. . . Course to be designed by Billy Bell. . . Sacramento city council also promises new munny course. . . Florida State Advertising Commission issues booklet "Golf in Florida" listing 125 courses in the state. . . Florida should have a fine course at its state university, but hasn't. . . Walter A. Reynolds has bought Forest Hills course, Tampa, Fla.

Tri-City G&CC, Pasco, Wash., has installed 125 ft. inclined lift car seating 4 passengers, operated by electric motor, to haul players from 18th green up to clubhouse. . . Much cheaper than thrombosis. . . Ft. Lauderdale, Fla., renews Roy Jones' lease on Holiday Park golf range.

Covington (Ky.) Public Recreation Commission rents the California GC clubhouse for non-profit private parties for \$15 per night (5 p.m. to 1 a.m.) to responsible persons after golf season play is ended. . . Portland (Ore.) GC remodeling and redecorating clubhouse. . . Frederick (Okla.) GC makes its members pay



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### COMBINATION ROUGH and FAIRWAY MOWERS



**ROSEMAN**  
HOLLOW ROLLER  
MOWERS

Available in 3, 5  
and 7 gang units.

## ALL PURPOSE MOWING... AT LOWEST POSSIBLE COST

*Better Fairways... Neater Roughs*

Roseman Roller Drive Mowers cut Fairways to your complete satisfaction, perfectly following the ground contour without scalping, gouging or bobbing. Levels tufts of grass, gives a perfect lie to every shot.

### LOWER LABOR COST

With the Roseman combination Rough and Fairway Mowers, one man cuts more rough, faster and at less cost. Often mows in 1/5th the time of sickle-bar mowers. Roseman equipment trims around traps, cuts closer to obstructions, reducing expensive hand trimming.

### LESS DEPRECIATION

Your mowing machines are a capital investment. No need to purchase two gangs with the Roseman Combination Rough and Fair-

way Mower. Roseman mowers stand up under the hardest usage for years, giving always the finest performance. Used by leading golf clubs for over 30 years. It is not unusual to see Roseman mowers giving top service after 18 to 20 years and longer.

### LOWER ANNUAL REPAIR COST

Quality constructed to give maximum operating efficiency under the toughest conditions. Finer materials sturdily constructed make Roseman mowers work for years without expensive maintenance and repairs.

### QUALITY EQUIPMENT

Our more than 30 years experience in the gang mower industry assures you years of faithful, trouble-free service.



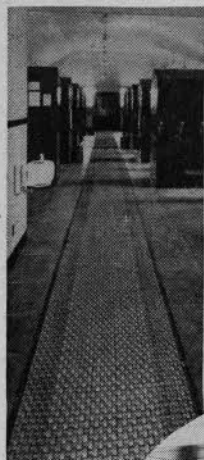
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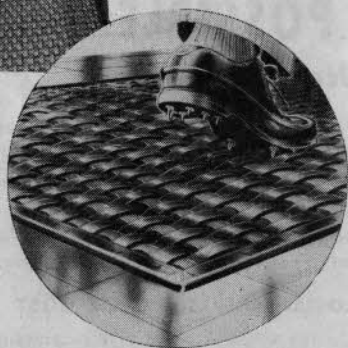
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**PNEU-MAT RUNNERS**, the choice of America's leading golf clubs, are spike-resistant, tough and yet provide a soft cushion under foot. Don't wait for your valuable floors to be destroyed . . . write us today for complete details and name of nearest distributor.

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cash for not contributing their share of labor to course reconstruction work. . . Salt Lake City golfers trying to get relief from present inadequate public golf facilities, say it takes 5000 people to support a 9 hole public course.

Staten Island (N.Y.) four courses had record year in 1949, playing more than 145,000 rounds. . . Bud Geoghegan, Crestmont CC, West Orange (N.J.) pro presented his 5th annual golf show Jan. 27 under sponsorship of Montclair Times and Montclair YMCA. . . Bud gets Jersey pro and amateur stars, golf movies, and conducts demonstrations and a clinic in a 2 hour program. . . He's put on his show before groups as large as 600.

Jack Grout takes over as pro at Scioto CC, Columbus, O., where this year's PGA will be played. . . Jerry Glynn signed as pro by Glen Flora CC, Waukegan, Ill. . . Joe Anderson of Perth retires after 26 years as sec., Scottish section of British PGA. . . European Golf Assn. reformed by representatives of England, France, Denmark, Holland, Belgium, Switzerland, Italy, Spain, Luxembourg. . . Kevin Nagle, New South Wales, defeated Ted Naismith, Victoria, 7 and 5, for Australian PGA title. . . Von Nida not back from Manila to defend.

Ike Cheeves moves from pro job at Hartsville, S.C. to become asst. to Mike Lucas at Greenville (S.C.) CC. . . Jack Toomer, formerly at Clarksville, Va., now asst. to Pete Cooper at Ponte Vedra, Fla. . . One of the most attractive shops in the south is the new one of Joe Davis at Spartanburg (S.C.) CC. . . Davis formerly was asst. to Ed Dudley at Augusta (Ga.) National GC. . . Pro Les Reynolds and his daddy "Uncle Charley" who is one of the oldest active American pros, constructing additional 9 at Lakeside CC, Rock Hill, S.C.

Jimmy Cochran now pro at Dusty Hills CC, Marion, S.C. . . Dusty Hills building addition to clubhouse. . . Lockwood Watson now pro-mgr.-gkpr., Florence (S.C.) CC. . . Dick Beckman, formerly asst. to Mike Lucas at Greenville (S.C.) now pro at Dalton (Ga.) CC. . . Dick is brother of Leo who is at Peachtree GC, Atlanta. . . John "Red" Walsh, pro, proclaiming the charm of the new 9 at Greenwood (S.C.) CC which now makes Greenwood 18 holes. . . Army personnel and civilians giving heavy play to Ft. Jackson, S.C., new course. . . Mike Serino giving them all grand pro service. . . Course was designed and built by George Cobb and Maj. Gen. George H. Deeker, cmdr., 5th Inf. Div.

Who knows the origin of the Calcutta pool? . . . Charley Curtis, golf writer for

*Golfdom*