

TAT Soilicide

Contains PMAS

DUAL ACTION • DOUBLE VALUE



*at a Single
Labor Cost*

"Pleased - SUCCESSFUL - REMARKABLE!"

(These are Users' Words — Not Ours)

We are very well pleased with Soilicide ... there was no browning of the bent grasses at all ... crabgrass was virtually eliminated and the bent grass had grown in where the crabgrass had been. There was no trace of brown patch on the greens that had been treated with Soilicide.

—Ludvig Nelson, Minikabda Club
Minneapolis, Minn.

During 1947, TAT Soilicide was used on eight of the worst greens at the Essex County Country Club ... Dollar Spot and Brown Patch were eliminated entirely or at a complete minimum ... crabgrass seedlings were (also) killed and crabgrass reduced to a negligible quantity. Bent and other turf grasses treated with Soilicide were not injured.

—John Anderson, Essex County C. C.
West Orange, N. J.

Letters like these come from all over the country—from Maine to Florida, from Virginia to California. Hundreds of greenkeepers are unanimous in their praise of Soilicide, both as a crabgrass killer and for effective control of fungus diseases. TAT C-LECT and Soilicide are odorless liquids, extremely economical, and will not endanger the most delicate turf grasses. Each application does two important jobs, and if purchased in bulk, the cost per application for a 5000 sq. ft. green is less than 75 cents.

TAT C-LECT BULK SPECIAL. This is identical to TAT SOILICIDE except in more concentrated form. Can be appropriately diluted for use as a fungicide or for crabgrass control on greens, fairways, tees or aprons. Represents lowest cost for large users. Only available in 15 and 53 gallon drums.

TAT WEED C-LECT. The only 2,4-D formula specifically compounded for mixing with TAT C-LECT SPECIAL or TAT SOILICIDE to permit killing most broad leaf weeds during same treatments. Packed in 1-5 and 53 gallons. Order now from your dealer. If he cannot supply you, please write us enclosing his name.



O. E. LINCK CO., Clifton, New Jersey
Canadian Sales: Canada Rex Spray Co. Ltd., Brighton, Ont.

"TOP HONORS"

PURATURF 177

Organic Cadmium Compound

The outstanding material
for turf protection and
eradication of

- DOLLAR SPOT • PINK PATCH
- COPPER SPOT

NON-IRRITATING—NON-MERCURIAL

In an impartial survey of leading greenkeepers testing Puraturf 177, 9 out of 10 report:

1. Eradication of Dollar Spot infection within 27 days after application depending on severity of the infestation.
2. Prevention of Dollar Spot maintained by a 10-14 day spray schedule.
3. No injury is reported on bent grasses when used according to directions.
4. Elimination of and protection against Copper Spot diseases.

Manufactured by
GALLOWHUR CHEMICAL CORP.
NEW YORK, N. Y.

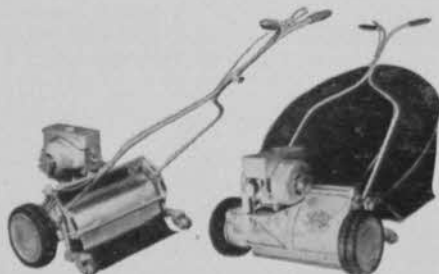
Distributed by
Niagara Chemical Division
Food Machinery Corp.
MIDDLEPORT, N. Y.

Ronald A. Pain, Fox Hills, new pres., Southern California Public Links GA. . . Felix A. (Tony) Rogan named pro at Petersburg (Va.) CC. . . El Reno (Okla.) GC to convert to grass greens and remodel clubhouse. . . Sacramento, Calif., city and county officials asked to construct additional golf facilities. . . J. B. Maloney, supt., Sacramento Recreation dept., says city's courses will show operating profit for third consecutive year on June 30, 1948.

Eddie Williams named pro at Louisville (Ky.) CC. . . Brentwood in the Pines (NY Met. dist.) to be converted from fee to private club. . . Jack Sheridan is in charge of the Brentwood layout. . . With memberships filled at most leading clubs it's getting tough to get clubs to receive championships. . . Threats of being involved in suits on racial counts also have private clubs shying off from championships. . . Some legal opinion is that host private clubs can over-rule USGA, Western GA, PGA or other tournament sponsors in determining who'll be allowed facilities of course and clubhouse and remain within constitutional and social rights.

We don't recall a winter when bowling and trapshooting leagues of golf club members in northern and central states were so flourishing. . . Great things for keeping the members together during golf's off-season. . . Minden (La.) GC changing to grass greens. . . J. Findlay is new pro at Minden.

PARKER GREENS - GROOM



Top Dresser

Power Sweeper

A MUST FOR EVERY GOLF COURSE

Greens-Groom the all purpose unit that will sweep your greens, grooming them at the same time to allow aeration and even cutting — and by replacing the hopper with a metal shield you have a top dresser that spreads dressing uniformly around the grass roots. Added up it means a better appearance and playing surface with a minimum of equipment and labor. Write today for name of your nearest distributor for demonstration.

PARKER PATTERN & FDRY CO.

150 Bechtle St., Springfield, Ohio

PARKER — "The Original name in Lawn Sweeping"

RIGHT on the Fairway!



Esteron 44

A powerful 2, 4-D weed killer especially effective against woody plants and sprouts—also many difficult-to-kill perennial weeds, such as poison ivy. 1-gal., 5-gal. and 50-gal. sizes.

2-4 Dow Weed Killer, (Sodium Salt of 2, 4-D)

Kills a wide variety of broad-leaved weeds—spares grass. Low cost. Packed in 10-pound and 50-pound drums, ready to mix with water.

2-4 Dow Weed Killer, Formula 40

Liquid form facilitates mixing with water. 1 gal., 5-gal. and 50-gal. sizes. Follow directions on label.

Dow Contact Weed Killer

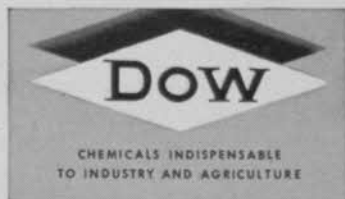
"Chemical mower" for weeds along streams, ditch banks, fences and roads. Kills most annuals. Destroys all weeds and grass above ground, leaves roots to prevent soil erosion. 10 and 50 gal. drums.

Right down the middle! Every golfer knows the thrill of seeing a well hit ball sailing away—straight for the pin. And every player responds with pleasure to the inviting prospect of a fairway unmarred by ugly weeds.

To maintain fairways free of weeds, more and more of the nation's leading courses are investigating Dow Weed Killers—the easy-to-apply *chemical* weed control that saves money, saves time, saves labor! Backed by The Dow Chemical Company—major producer of result-getting weed killers—every Dow product is designed to kill weeds by the million at a cost per acre so low it wins approval everywhere.

See your golf supply distributor—or write for free literature.

Cut maintenance costs with—
DOW WEED KILLERS



AGRICULTURAL CHEMICAL DIVISION

THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

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For Velvety Greens and Smooth, Firm Fairways



**SOW
HENDERSON'S Special
GOLF COURSE MIXTURES**

Good turf, more than anything else, draws golfers to your course. Peter Henderson has had years of invaluable experience in the development of special formulas to get the best possible results under all conditions. We offer these mixtures as the finest available.

*Fairway Mixture
Tee Mixture
Putting Green Mixture
Rough Mixture
Bunker Mixture*

Special Mixtures made to your own formula

Write for our special catalog today



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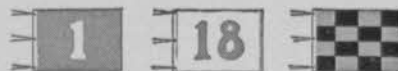
... Looking over a lot of golf club annual reports for 1947 we're impressed by officials' tributes to performances of greenkeepers, pros and managers.

Tuscon (Ariz.) CC new 18 hole course, designed by Billy Bell, opened for play. . . Course, clubhouse and swimming pool all very nifty. . . Ted Capen is mgr., Jimmy Hines, pro, and Larry Vidulich, asst. pro. . . C. E. (Pete) Goodman, formerly pro at Concord (N.C.) CC, takes over as pro-mgr., Denmark (S.C.) attractive 9-hole establishment in s.e. of the state.

Ralph Reid now mgr., Crestmont Park, Inc. (formerly Crestmont GC), West Orange, N.J. . . Joe S. Flaherty, now gkpr., Manasquan River (N.J.) GC. . . Lost Valley GC, Bandera, Tex., 9-hole bent green course recently opened. . . Hillcrest CC and muni golf course, Coffeysville, Ks., now supervised by Coffeyville Recreation commission headed by Carl Soden. . . Malvern Hills GC, Asheville, N.C., reopened after 2-year shutdown. . . Harry Canaday comes from Crestwood GC, Denmark, S.C., to be Malvern pro-mgr. and is extensively rehabilitating the plant.

Greensboro (N.C.) CC to spend \$200,000 on clubhouse improvements. . . Greensboro muni course to expand from 9 to 18. . . George Corcoran, Greensboro CC pro, pres.,

Dress Up Your Course with NEW Wagner FLAGS



● Protect yourself against price raises by replacing weatherbeaten flags now. Wagner's quality golf flags, equipped with three grommets and tie strings, are made from select fast-dyed bunting. An ideal material for easy flying and long service. Numerals are securely stitched to field.

RED AND WHITE FLAGS, with reverse fields and numerals, available now for quick shipment.

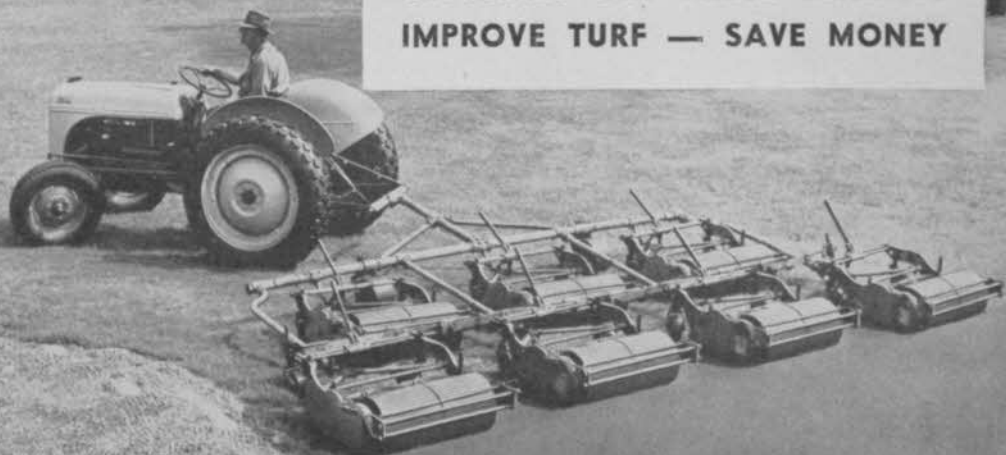
Set of 9 flags 12" x 18".....\$4.05 set
Set of 18 flags 12" x 18".....\$8.10 set
Directional flags 12" x 18".....\$1.10 ea.

Write for prices on U. S. flags, tennis nets, archery targets, shower curtains or other canvas needs

The WAGNER AWNING & Mfg. Co.
2438 SCRANTON ROAD • CLEVELAND 1, OHIO

**WAGNER
AWNING
PRODUCTS**

**OFFICIALS GET THESE BENEFITS
IMPROVE TURF — SAVE MONEY**



THE ROSEMAN FOURSOME

1. Better Fairways
2. Lower Cost
3. Neater Roughs
4. All-Purpose Mowing

ROSEMAN Roller-Drive mowers are ALL-PURPOSE MOWERS that mow your roughs as well as your fairways. No extra gang of rough mowers required.

They mow your bunkers and overhang and mow the edges of your traps without dropping off. Expensive specialized equipment and hand trimming eliminated.

Adjust to or from rough mower anywhere on the course. Time required for 7-gang: less than one minute. Roseman Roller-Drive Mowers now have a full roller — resulting in cleaner swaths on watered fairways.

For the only mower that will cut both roughs and fairways --- For the only mower that will eliminate expensive equipment and hand labor — use the Roseman Mower.

Roseman Roller-Drive Mowers are designed to mow your entire course at the least possible cost. They have been proved to do just that.

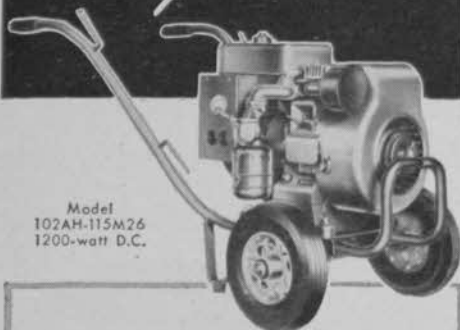
Write for information today.

ROSEMAN TRACTOR MOWER CO.
CRAWFORD, CENTRAL and RIDGE ROAD
EVANSTON ILLINOIS
MANUFACTURERS

ROSEMAN  **MOWERS**

OPERATE ELECTRIC TOOLS

Anywhere!



Model
102AH-115M26
1200-watt D.C.

SPEED WORK—CUT COSTS



Hedge Shears



Edge Trimmer



Electric Spade



Grass Clipper

With a low-cost, portable Onan Electric Plant you can use fast-working electrical tools anywhere. Operate grass clippers, hedge shears, edge trimmers, drills, saws, electric spades and chisels, other tools and lights. Easy to wheel, quick to start, equipped with convenient outlet boxes for direct plug-in of tools and lights.

Powered by economical-to-operate Onan 4-cycle, one-cylinder, air-cooled engines. Eighteen models—A. C.: 350, 500, 750 and 1000 watts, 115 volts. D. C.: 600, 750, 1200 and 1500 watts, 115 volts.

*Write
for
Folder*



D. W. ONAN & SONS INC.
5161 Royalston Ave., Minneapolis 5, Minn.

ONAN ELECTRIC PLANTS

Carolina section, PGA, and a fine promoter of golf is credited by local golfers with having brought Greensboro golf along to the boom stage. . . Edmund Burke, former amateur, who has been pro at Wanumetonomy G&CC, Middletown, R.I. and Winanno GC, Osterville, Mass. before going into the Army is new pro, Newport (R.I.) CC.

Otto Hardt, Minneapolis golf salesman who developed the Prestoe tee at his golf range, has been making a tee-selling swing through south and southwest. . . He says Alex Cunningham's got the PGA's Dunedin course in great condition. . . Lloyd Mangrum makes a hobby of collecting police badges. . . He's done well with his other hobby so far this year. . . PGA official figures show that from Jan. 2 to Feb. 16 he collected \$7,988.33 at the rate of \$4.31 a stroke in tournaments.

Tournament committee chmn., Westchester County GA, announces name of the association's Sweetser Victory tournament will be changed to British Victory tournament, to give Willie Turnesa his share of the glory. . . Change was made at Jess' request. . . Art Doering, asst. to Johnny Revolva at Evanston (Ill.) CC last year, now is pro at Farmington CC, Charlottesville, Va. . . . Ed (Porky) Oliver, the cheery and

Player Satisfaction DEPENDS ON A CLEAN BALL



**LEWIS
GOLF BALL
WASHERS**

Ask your
GOLF SUPPLY DEALER

KILL WEEDS

IN LARGE TURF AREAS

at far less cost than former weed-eradication methods
HAVE BEAUTIFUL, WEED-FREE TURF WITH

AGRICULTURAL
WEED-NO-MORE
TRADE MARK

A Proven Ester Formulation of 2,4-D

GOES ON FAST

—treats 7
to 15 acres per hour.

GOES FAR

—use only 1 to
2 pints per acre in only 5
gallons or less of water.

Highly Effective! Authorities have found that the ester forms of 2,4-D used in Agricultural Weed-No-More penetrate weed leaves within 5 minutes or less, then begin to work instantly.

Saves Time and Money! Using the new Weed-No-More spraying method developed and proved by Sherwin-Williams Research, one man can spray as many as 100 acres in a single day.

Easy to Apply! Agricultural Weed-No-More is effectively applied to large turf areas with a simple, low-cost spraying attachment quickly assembled and mounted on a tractor, Jeep, or truck. Pump can be driven by power take-off or a small gas engine. Hand sprayers can be used for small areas. One to 2 pints of Weed-No-More in only 5 gallons or less of water per acre kills dande-



lion, plantains, buckhorn, and other turf weeds.

For full information phone your supply dealer or write direct to Agricultural Chemicals Division, 1231 Midland Building, Cleveland 1, Ohio.

NEW MOVIE TELLS ALL

Committees and boards interested in large areas of weed-free turf should see the new, full-color, 16mm sound film "Agriculture's New Conquest." It tells the full story of weed control with 2,4-D in its most effective form. To arrange for a showing, consult your dealer or write direct to Agricultural Chemicals Division, 1231 Midland Building, Cleveland 1, Ohio.



Acme White Lead & Color Works, Detroit • W. W. Lawrence & Co., Pittsburgh • The Lowe Brothers Co., Dayton
John Lucas & Co., Inc., Philadelphia • The Martin-Senour Co., Chicago • The Sherwin-Williams Co., Cleveland

PRODUCT OF SHERWIN-WILLIAMS RESEARCH

capable round man, is retiring from the tournament circuit to be pro at Inglewood CC, Seattle, Wash.

Paul Bell says Naples-on-Gulf 9-hole course which was closed during war now is getting record play. . . The course has been reconditioned in fine shape. . . A Dallas oilman has patented a golf course-stadium-clubhouse idea with the holes and tees alternating around the clubhouse and stadium as a hub. . . George Kirksey, 1428 Commerce Bldg., Houston 2, Tex., represents the inventor.

Golf Writers Assn. members have been asked to vote on their choices of best driver, long iron, short iron or approach

shot, trouble shot and putter, among golfers. . . Those selected are to make up two 5-man teams to compete in Cavalier Specialists' tournament, Virginia Beach, Va., April 16-18.

William N. DePaulo, 2114½ Kanawha blvd., Charleston, W. Va., heads a group considering construction of course and range. . . Bill Black, Belton, Mo., building new lighted range on highway 40 at Columbia, Mo. . . Should be a good spot, it's a college town. . . Gene Sarazen in recent interview says sand wedge and soft green makes low scoring much easier than it used to be.

Fred Slider has been tournament chmn., Midlothian CC (Chicago dist.) for 20 years.



**1008 BALLS RETRIEVED
IN 8½ MINUTES!**

**This amazing machine means
real profit to every
Driving Range**

**Ask any owner
about the 1948**

PICKER-UPPER

They will tell you about savings that you would not have thought possible . . . savings in time, labor, worry and ball investment that will immediately and substantially increase your operating profits.

Cleaning a swath 9 ft. wide at a speed of 8 miles an hour the Picker-Upper gathers up golf balls with effortless efficiency . . . it gets 'em all and deposits them in a hopper ready for speedy replacement at the tees.

The Picker-Upper quickly pays for itself for its savings begin the moment it goes into operation.

It brings quick relief to high labor costs and worries . . . to back-fence theft . . . to needlessly high ball investment and deterioration.

1. Aluminum discs. Steel tires for wear. Rubber sides for gentle ball handling.
2. Steel top for longer wear. Steel boxes with rubber bottom mat.
3. Auxiliary wheels are Timken bearing equipped, requiring no lubrication.
4. Machine flexes to fit the contour of the ground.

FONKE

.. This year the club stages its 45th Pater-Filius. . . That's a very popular fixture in the midwest. . . Rolling Green CC (Chicago dist.) claims some sort of a record in employees staying with the club. . . Mrs. Minnie Stiff has been mgr. 22 years, since death of her husband who was Rolling Green's mgr. . . . Chef Moussa Hanani has been with the club 20 years. . . Greenkeeper, two waitresses and locker-room men all have long service records.

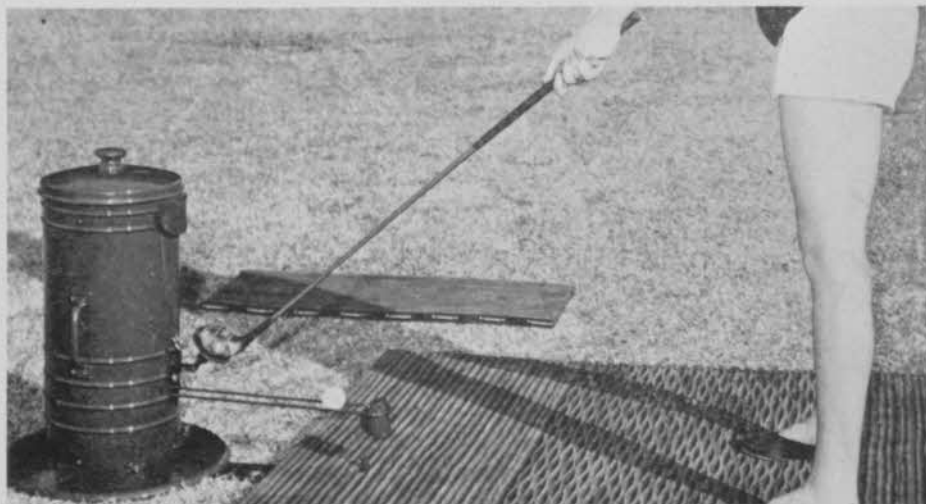
Larry Navholtz, Lakewood CC, Dallas, Tex., pro, attended GSA convention after visiting his parents during their golden wedding anniversary. . . Six of the 9 Navholtz kids were at their parents' party. . .

Mama Navholtz, born in Zurich, Switzerland, was one of 14 children. . . Art Stevens, supt., Lancaster (Pa.) CC, has three sons in greenkeeper profession. . . Lester is foreman for his dad, Bill is at South Shore CC, Buffalo, and Frank at Pinehurst CC, Buffalo.

Jeanne Cline was married to Thomas Leete Stilwell, at Ft. Lauderdale, Fla., Jan. 31. . . Patty Berg was Jeanne's maid of honor. . . The Stilwells now are at home at Shaker Heights, O. . . . Walter Hagen now a grandpop. . . The heir to the hurray is Walter Hagen III. . . Chick Harbert strutting at birth of second daughter.

Philadelphia wants the 1950 National

The Picker-Upper Family



Amazing New Member of the Family — The Tee-er-Upper

A new semi-automatic tee, built of aluminum and rust proof steel. Strong and serviceable. Will speed play on your range. Cuts ball theft. Never misses. Answer to a Pro's prayers. No more stooping. Works easy.

Light and easily movable. Reasonably priced.

\$64.50 F. O. B. Glendale

Full line of Rubber Tees and Mats. Mats built to your specifications. Reduced prices. India Rubber Tees that defy wear.



This is the new TRIMMER-UPPER

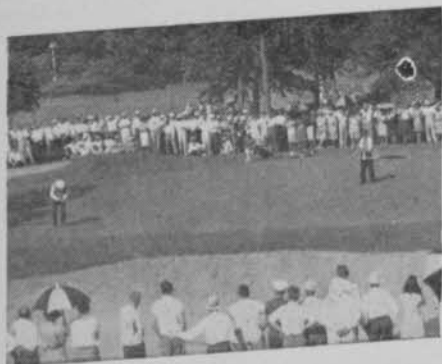
Greenkeepers will recognize the Trimmer-Upper as the long awaited answer to their trap trimming problem. Mower reel is horizontally hinged to follow contour of the lip of sand trap. Light, strong, durable, versatile, for ease, speed and economy in angle edge trimming.

For information on the complete Fonken line write:

Manufacturing Co. 435 W. Palmer
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Help improve your golfers' scores



FEED VIGORO

for better greens and fairways ...
better golfing!

- A rough spotty grass growth can ruin many a game—turn golfers away from your course. It's smart business to keep your course in top-notch playing condition with Vigoro.

A complete plant food, Vigoro supplies the nourishment grass needs from the soil. Helps develop deep roots, grass velvety smooth and so thick it tends to choke out weeds! Let Vigoro help you have finer turf on greens and fairways. We would like to send you additional information on our successful feeding program.

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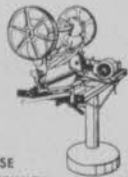


Open. . . Freddie Gleim is new pro of Philadelphia CC. . . Floyd March now pro at Carlisle (Pa.) CC. . . Henry Williams switches from Susquehanna Valley CC to be pro at Tully-Secane CC (Philadelphia dist.). . . Morgan Hampton getting Abilene (Tex.) CC course in Grade A condition for Texas Amateur and Abilene Open this summer. . . Frank Tabor, gp. at Odessa (Tex.) CC, returning to Glen More at San Angelo to subdivide part of Glen More for home sites and a golf range. . . H. T. (Shorty) Hornbuckle, pro-mgr., Odessa, says "Frank's going to be missed. He did wonders for us." . . . Odessa will be host to \$8,500 Texas State Open this summer.

Big Springs (Tex.) CC doubling size of clubhouse. . . "Red" Bost, pro, San Angelo (Tex.) CC, says greatly increased golf interest in the town is forcing club to increase its facilities. . . Larry Rutherford, gen. tournament chmn., Chicago DGA, consulted officials of 15 golf associations before compiling CDGA calendar which has 67 days of golf events this summer.

Some lifted eyes about the story of Harry Bassler's merchandising success at fee courses in LA district recently published in GOLF'DOM. . . Several with unhappy experience say when it's known that one pro is making money by doing a grand

THE PARTICULAR UNIT FOR PARING COSTS!



12

REASONS WHY
THE MODERN
LAWN MOWER
SHARPENER
IS BEING USED
AS STANDARD
EQUIPMENT AT
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• INCREASE
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Check these features. 1. Sharpens all reel type power and hand mowers in from ten to twenty minutes without dismantling. 2. Sharpens to extreme ends of both left and right twist reel blades. 3. 5-inch edge to 36-inch power mower capacity. 4. Handle, wheels, roller and motor remain in place when sharpening is in process. 5. Bed knife is sharpened in same brackets that hold mower in grinding position. 6. No extra attachments required. 7. One lever puts mower or bed knife in grinding position. 8. 100% steel construction. 9. Grinding head rides on five sealed ball bearing races. 10. Small, compact, easy to operate. 11. Sharpens wood chisels, joiner knife and planer blades without extra attachments. 12. The Modern Lawn Mower Sharpener pays for itself in a matter of months.

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