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A golfer's heel packs turf as much as a Ford Tractor! This exceptionally low ground-bearing pressure means that you can take advantage of Ford's versatility for mowing, aerifying, fertilizing, seeding and rolling with little danger of soil packing or turf damage.

Ford Tractors are easy on your club budget, too. You can choose from eight low-cost, 4-wheel models in two power sizes. On Ford Special Utility models you can specify either hi-cleat or "button-tread" tires without extra charge. And, Fords are famous for saving money on fuel and upkeep.

Find out more about the tractor that can maintain turf in season, handle dozens of other jobs the year 'round. Call your Ford Tractor and Equipment dealer, or write to: Tractor and Implement Division, Ford Motor Company, Birmingham, Michigan.



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NO LEAK

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"Smoothest"
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PUNCH-LOK
Company

Dept. R. 321 N. Justine St., Chicago 7, Ill.

Construction underway on patients' golf course at Sepulveda (Calif.) VA hospital . . . Project is sponsored by district Elks clubs . . . Hayward Area Recreation Dist. in San Leandro, Calif., sponsors teen club miniature golf nights as contribution to combating juvenile delinquency . . . Tony Lema taking over as pro at Elka (Nev.) GC in March . . . Columbia Broadcasting System planning 18-hole course on property it owns in Torrance, Calif. . . Course would be laid out around radio control station and transmission towers on the site.

Tulsa CC buys property on which its 27 holes are located, plus 27 additional acres . . . Course site had been leased for 47 years . . . 9-hole Black River CC, Cheboygan, Mich., being hewed out of the woods, may be completed before end of golfing season . . . H. W. Knickman, co-owner of Rockaway River CC, Danville, N.J., buying Wolf Hollow CC, Delaware Water Gap, Pa. . . Course abandoned since 1940 will be rebuilt . . . Knickman also will remodel hotel on the premises and add a swimming pool.

Andy Pettineo will be back in old stamping grounds at Cobbs Creek CC, Philadelphia, this spring as head pro . . . Andy left a year ago to take over Beverly Hill CC pro shop at Upper Darby, Pa., only to have course sold to take over Beverly Hill CC pro shop at From Heart of America GCSA comes word of these changes: C. M. Beer is new supt. at Oakwood CC; J. J. Brink has taken over at

SAVE TIME and LABOR . . . TURF too



with easy-rolling RED-E DUMP TRAILERS

In construction and maintenance of fairways, bunkers and greens, Red-E-Dump Trailers operate safely and smoothly over the roughest terrain. For hauling sod, soil, sand and brush they will save you money in efficient performance.

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- ✓ Large Capacity—up to 3 tons or 1½ yards, 3 sizes.
- ✓ Super Stability—cannot tip under load.
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- ✓ Adjustable loading height . . . safe, easy one-man dumping.
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- ✓ Welded, rugged X-frame construction.

RED-E TRACTOR CO.

Richfield 34, Wis.



"Golden VIGORO

Complete Lawn Food

*gave us the
Best Looking
Greens in years*

*... and saved money,
too!"*

*says Tim O'Connell,
Superintendent, Stanford Golf Course,
Schenectady, N. Y.*

"We used Golden VIGORO for the first time last year and despite the hard year for keeping greens in good condition, we had the best looking greens in many years. Golden VIGORO'S long lasting qualities actually effected a savings on money spent for Plant Food."

Take it from Tim O'Connell and many other experienced golf course superintendents—Golden VIGORO will save you labor *and* money because it's non-burning and lasts for *months*. It 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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BALCITE

Greatest Name in Turf Management

Kills germinating crabgrass

Kills Ants, Night Crawlers, Grubs

Holds Moisture (grass stays greener, longer with less water)

Stimulates — Fertilizes

For pictures — further information

Write — Wire

BALCOM INDUSTRIES, INC.

GREELEY, COLORADO

Armour Fields GC; and G. J. Elmer at Arrow-rock CC . . . All these clubs are located in Kansas City . . . Paul Beer is now asst. to Supt. Bud Elmer at Indian Hills CC in KC and Boyd Cruise is directing the course maintenance staff at Grandview GC, Springfield, Mo.

Milwaukee Publinx players paid \$267,992 in green fees in 1956, a substantial increase over previous year . . . Fees for '57 being raised from 60 to 70 cents for 9 and 90 to \$1.10 for 18 . . . Milwaukee Park Commission planning a second new course on southwest side of city and private operators will build 18-holes on west side in vicinity of Whitnall Park as part of real estate development . . . New clubhouse at Xenia (O.) CC to be ready in spring . . . It will replace a 35-year old frame structure.

Dave Hendry, formerly of Elmhurst CC, Moscow, Pa., has been named supt. of PGA National GC, Dunedin, Fla. . . . New mgr. of Elmcrest G & CC, Cedar Rapids, Ia. is Robert L. Brake who succeeded Gifford Hampton, Jr. . . . Hampton is now mgr. of Ft. Wayne (Ind.) CC. . . Hassan Hassanein, Cairo, Egypt, pro who played in three World's Championships at Chicago's Tam O'Shanter CC since 1952, was killed instantly last month when an oil stove exploded in his home near Cairo.

U. S. Junior Chamber of Commerce na-

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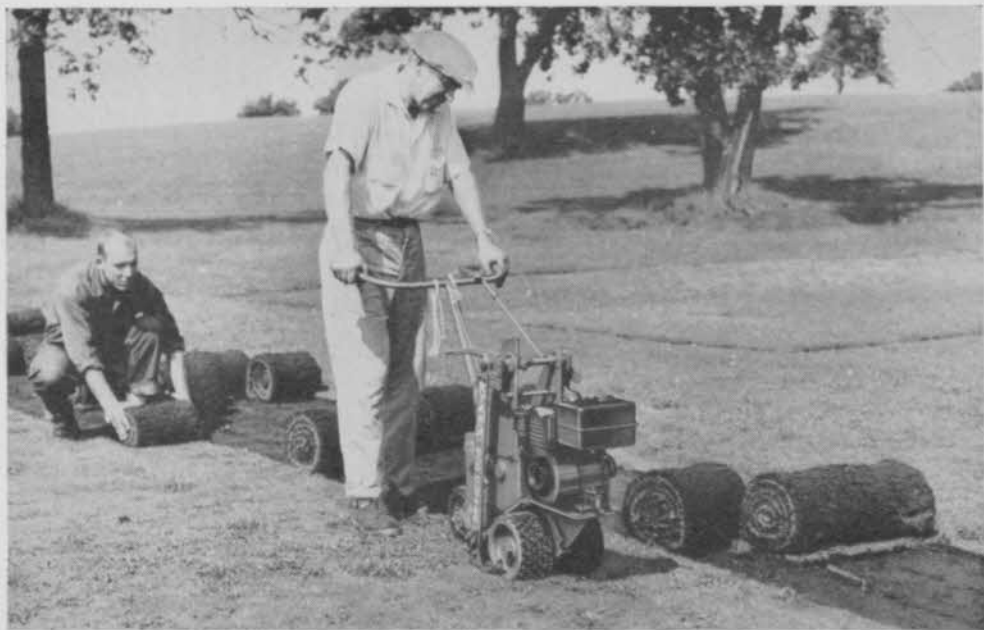
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New, low cost sod cutter performs 3 important operations

Now at half the cost of large commercial models . . . the brand new Ryan Jr. Sod Cutter will help keep the turf on your golf course in beautiful, well groomed condition.

This new full-time performer easily handles three turf maintenance problems:

First—it cuts 75 square feet of perfect sod per minute to just the thickness you want. Finest bents or toughest rooted grasses are no problem either; the specially designed blade with its reciprocating action slices cleanly through the roots without clogging or tearing.

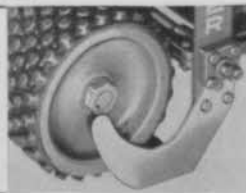
Second—A special tilling blade operating at 1000 strokes per minute loosens and pulverizes hard, compacted soil for easy grading when resodding or seeding.

Third—The Ryan Jr. Sod Cutter with a special edging blade eliminates up to 90% of the hand labor that sand trap edging requires.

And this versatility is matched by the famous, engineered dependability of all RYAN Sod Cutters, now used by over 90% of the turf growers and nurserymen in the United States and Canada. Sold and serviced by distributors in most principal cities. Write for full particulars and name of distributor nearest you.

NEW SUPER KUT BLADE

—of highest quality tempered spring steel operating directly under drive wheel always insures evenly cut sod of uniform thickness. Special "licing action" design cuts cleanly through all kinds of turf without tearing edges.



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Winter Rules,
Thanks to
AGRICO!"**



Mr. Richard D. Mansfield, Supt., of the Mink Meadows Golf Course, Vineyard Haven Martha's Vineyard, Mass. reports:

"Five years ago, I started a fairway rebuilding program with AGRICO Country Club 8-6-4 fertilizer to really encourage good, healthy growth. For the past two years, I used AGRICO FOR TURF 6-8-2. I am very pleased with the outstanding AGRICO results of this 5-year program. The turf is much healthier, has thickened up and now has excellent growth and color.

AGRICO has given the same excellent results on greens and tees. But the one *big* difference was this: prior to my AGRICO fairway feeding program it was necessary to play winter rules because of thin, sparse turf. Now we no longer need to play winter rules thanks to AGRICO!"

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ational junior championship to be at Columbus, O., this summer . . . Ft. Wayne (Ind.) CC has big party celebrating 11th year of Orville Chapin's service as its pro . . . Club gave Orville an engraved watch, his wife, Natalie, a TV set for her fine work in the pro dept. . . . Louis Fritz, Orville's asst., also had his service substantially appreciated . . . At the dinner a veteran member presented a history of the club which was founded in 1908 . . . The manuscript has been bound as a lasting record.

Drought has retarded conditioning of southern courses for winter play . . . Regardless of excellence of fairway watering systems rain is needed to do the required job . . . Bill Kaiser, Hillerich and Bradsby vp and one of the best-liked fellows in golf, now is the only salesman who has a PGA title . . . Bill won the Kentucky PGA championship last fall in a 3 and 2 victory over the defending champion, Fithian Shaw of Crescent Hill . . . Ock Willoweit of MacGregor's came close to being a salesman holder of a PGA title by finishing as runner-up in the 1956 PGA Seniors' championship.

British golf will have a tough time if gasoline rationing is continued . . . Lack of automobile transportation to courses also will knock the tournaments out . . . That'll be a blow to the development of British pro competitive talent that had begun to show bright international class.

New!

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3-G SOD-CUTTER



Amazing Low Cost Sod-Cutter Can Cut Up to 1½ Acres a Day!

- No walking—tractor mounted cutter raises and lowers from tractor hydraulic system.
- 18-inch stripper with 6-foot length cut-off gives you one square yard of sod.
- 18-inch cutter blade is adjustable to cut sod from ½ to 2 inches deep.
- Practically no maintenance with minimum of working parts, grease fittings—long life.

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West Point ATCO Greens Mower

- 12 blade reel of laminated Sheffield steel
- equipped with Briggs 4 cycle 8B engine
- clip on wheels

Lightweight Easy to Handle Sturdy

Because this mower's reel blades and bed knife are of laminated steel that is not effected by the abrasive action of the soil, the ATCO is especially valuable as part of the "three-step way to perfect greens:"

1. Aerify
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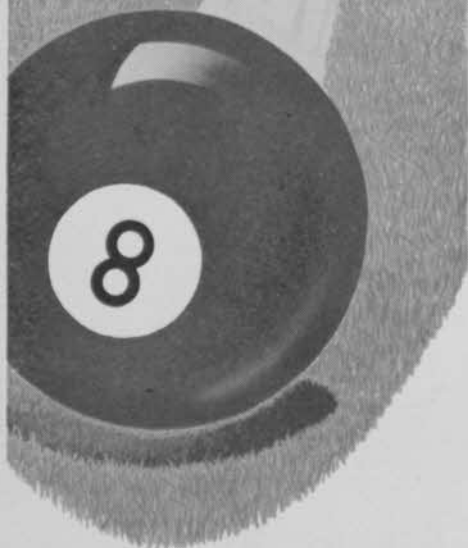
New, improved and backed by the West Point Products organization, the ATCO is worthy of your serious consideration this year.

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"Modern Turfgrass Tools"

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Now your tees, fairways and greens can be pool-table smooth and twice as tough with Vertagreen Plant Food! It's the fertilizer that keeps turf green and beautiful through even the roughest weather. Vertagreen makes a strong healthy root system for an extra fine playing surface. Get Energized Vertagreen today!

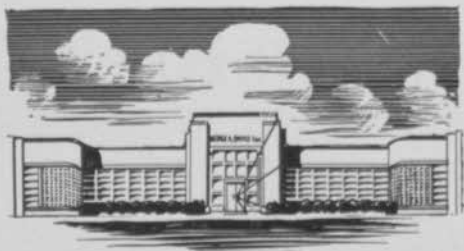
ARMOUR
FERTILIZER WORKS



Henry Cotton coming over in late Feb. to play in Florida, then in Masters and will be playing in other U.S. events until May 15... The former British Open champion, now 50, showed in the 1956 U.S. National Open that he may be the world's top senior golfer... He's the leading European instructor and this winter is again conducting his golf school at Cannes, France.

Death of Al Espinosa, 64, at Oakland, Calif., Veterans' hospital, after a prolonged illness with cancer, ended the career of a founder of the pro tournament circuit... Al's widow, Jo Espinosa and Mrs. Tommy Armour, wrote the letters and did other correspondence arranging the promotion that got the circuit under way... Al lost to Bob Jones in a play-off for the 1929 National Open and was runner-up to Leo Diegel in the 1928 PGA... He was one of five brothers who started as caddies at Monterey, Calif... He was on pro jobs in Seattle, Chicago, Akron and Mexico City and designed several courses... Mrs. Espinosa, their daughter, Mrs. Helen Ford and brothers Abe, Henry, Raymond and Romie survive.

Willie Klein, 55, who was pro at Wheatley Hills GC, L.I., and La Gorce CC, Miami Beach, died Jan. 3 in Nassau hospital, Mincola, N.Y. after six months illness (cancer)... Willie was a fine player, excellent teacher and grand gentleman all around... He is survived by his widow and two daughters,



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Tournament circuit first prize reduced from \$2400 to \$2000 in one \$15,000 event, from \$4000 to \$2800 in a \$20,000 tourney and from \$6000 to \$4300 in a \$30,000 tournament.

Jack McAuliffe is certain to make a new major event of the national mixed foursome 2-ball amateur championship that will be played at Boca Raton (Fla.) Club, Feb. 12-16 . . . The change from the Everglades club at Palm Beach gives more room for the field of 60 . . . Chmn. McAuliffe and his committee of Barbara Romack, Polly Riley, Mrs. Philip Cudone, Willie Turnesa, Dick Chapman and Jack Penrose expect this year's amateur star field will be followed by a 1958 field of international character.

PGA officials work so well at their unpaid jobs they practically have to shoot their way out of office . . . Dugan Aycock, Lexington (N. C.) CC, re-elected Carolinas PGA pres, for 11th time and Purvis Ferree, Old Town Club, Winston Salem, N. C., re-elected the section's secy-treas. for 14th time . . . Harold Seig, Minnesota PGA pres., said "Absolutely no" after three years and Babe Orff, Stillwater CC, former secy-treas. was elected to the section's presidency . . . Don Waryan of Woodhill is the new secy-treas. in Minnesota and George Lehan of Brookview GC is vp.

Heading Iowa PGA for 1957 is Frank Burbany, Municipal course, Ottumwa . . . Vps are George Holbrook, Clinton CC and Joe
(Continued on page 72)

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a **Cushman GOLF BUGGY**

is the best way
to travel a golf course"

says **BOB HOPE**

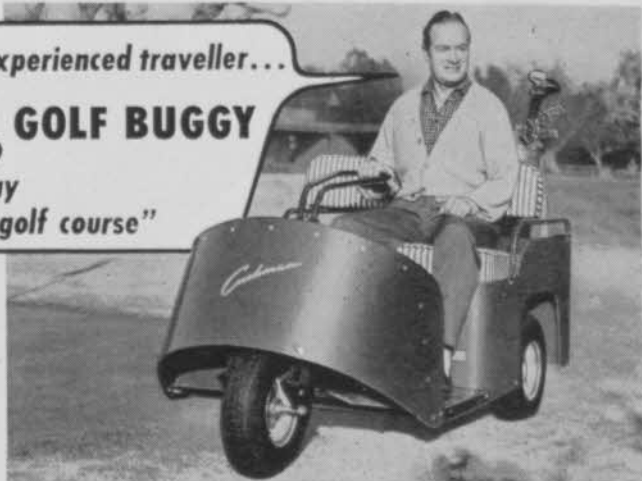
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Utmost in Comfort, Performance, Value, Enjoyment

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A year ago we decided to go into the putter business. From that time until we recently announced the Acushnet line, we studied and tested and played dozens and dozens of putters of every known type and description.

We spent this time and money for just one reason — we wanted the best. We wanted *only* the best. We wanted a line worthy of the Acushnet name.

We found it. We now offer you not only the finest, but the most complete and most saleable line of putters — mallet and blade types — ever offered to golf players. It is a line built exclusively for the Pro — a line that protects you against *all* outside competition.

You'll want it. If you haven't seen samples and ordered, ask your Acushnet salesman about it the next time he calls.

Acushnet Process Sales Company,
New Bedford, Massachusetts.



ACUSHNET GLOVES — a wide variety in full finger and half-finger models.

ACUSHNET HEAD-COVERS — in many styles and several high-quality materials.

