Are you over the hump?

Or have high maintenance costs got you in the hole? With wages on golf courses still going up, there's one practical way you can get over the hump on labor cost problems... and that's with labor-saving machinery.

The Toro Professional 76-inch power mower can do the work of three to five men with ordinary power mowers... or the work of at least fifteen men with hand mowers. You can ride it along terraces... down in ditches... over humps... across the flats and mow a beautiful 76-inch swath all the way!

Golf course superintendents report the Professional pays for itself in less than a season through labor costs saved.

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Mowing Machinery Specialists for over Twenty-Five Years

September, 1948
The outstanding material for turf protection and eradication of

**DOLLAR SPOT • PINK PATCH • COPPER SPOT**

**NON-IRRITATING—NON-MERCURIAL**

*Trade Mark*

John J. O'Brien, Kebo's head, lauds Liscomb. . . Engineer's GC, Roslyn, L.I., N.Y., started as swanky private club and in recent years operated as a fee course, is for sale by Prudence-Bonds Corp., 10 E. 40th St., NYC. . . PGA 1919 championships, won by Jim Barnes, was played at Engineers as was 1920 National Amateur, won by Chick Evans.

Richard Speer Van Sisco, 81, owner of Ferncliffe GC, West Caldwell, N.J., died July 24. . . He'd over-exerted himself the day previously working in hot weather around his home. . . He was born on the course. . . Part of his farm he sold to Mountain Ridge CC. . . Ferncliffe will be modernized by Mr. and Mrs. Frank H. Henderson, heirs to the property, who have operated it as a fee course for several years.

Wonder when the PGA will issue its long-delayed record book and tournament players' biography volume? . . . Latest one was compiled in 1941. . . Western GA tournament press book and Wilson Sporting Goods Co. booklet on Wilson advisory staff members help a lot in getting publicity for golf personalities and show PGA what can be done. . . USGA first national Junior championship had entry of 495 qualifying on 41 courses for 128 qualifiers.

**GRASS SEED**

Davis grass seed will give your greens, tees and fairways that needed lift after a hot scorching summer sun.

Let us take care of your fall seeding requirements. We also have a complete line of supplies and equipment.

Write us now.
H. B. Musser, prof., agronomy, Pennsylvania State college, has been appointed editor of the Turf Manual which the USGA Green section will issue. Plans for the manual have been approved by the board the USGA Green section named and work on writing the book is in progress.

Mary Mozeli, pro sister of pro Joe Mozeli at Lloyd’s GC, Portland, Ore., twice set a new course record for women at Portland GC during July. Her first record was 73 and three days later she knocked it in 71. That’s better than many fellows did during the 1947 PGA championship on the Portland course. The floods didn’t reach the Portland GC course and it’s now in beautiful condition. Robert Trent Jones is architect of the new Rock Rimmon CC near Stamford, Conn. Construction of the first 9 holes has begun. The course will have escalators on two of the holes.

It was good for a loud laugh by the gallery at the Tam O’Shanter All-American play-off when a marshal yelled “Stand where you are at!” and a spectator helpfully retorted, “Watch your grammar.” Special scorecard at Mohawk GC, Schenectady, N.Y., this year shows a picture of Jim Thomson, Mohawk’s pro, and a view of the clubhouse.

WEATHER FORECAST:

Plan now for handsome turf next summer by investigating Thompson Underground Rotor Sprinklers. A Thompson System pays for itself by cutting labor cost to the bone. At one Los Angeles installation (54 fairways), the irrigation “crew” consists of one man! Free Plan Service provided. Write for 1948 Catalog.

Get TRU-PUTT GREENS with a ROYER COMPOST SHREDDER-MIXER

Your “eagle eye” and trusty putter sink more long putts on good greens... with that smooth, velvety, even-textured turf that has been nurtured on Royerated compost. And now, in the fall, is the time to begin work on your 1949 greens. Get a Royer now and start preparing a stockpile of nitrogen-rich, moisture-retentive compost. Royers are available in electric, belt driven, or gas engine models in capacities ranging from 1 to 16 cu. yds. per hour. Write for Royer Bulletin 46.
By utilizing MILORGANITE — natural organic fertilizer — as a carrier for grass seed, mixing the two together in properly balanced ratio (about 5 lbs. of seed to 40 lbs. of MILORGANITE under average conditions) — you can seed and fertilize, all in one operation.

Aside from the saving in time and labor that this represents, it also insures more uniform distribution of seed. The MILORGANITE gives grass an earlier, healthier start, and sustains growth throughout the season.

MILORGANITE is also the best carrier for applying 2,4-D, DDT, chlordane, etc., for controlling weeds, grubs, chinch bugs, ants and other pests.

Write to our Turf Service Bureau for detailed data pertaining to this newest method of Turf Maintenance. For best results . . . fertilize with MILORGANITE.

The card advises that it's the club's 50th birthday and Jim's 30th year on the job at the club.

Ridgemoor CC (Chicago dist.) recently held its fourth annual party for disabled veterans from Hines (Ill.) VA hospital. Clubs and balls were furnished for the kids who could play the course or putt. The affair finished with a dinner at the clubhouse. Ridgemoor members kicked in for buying clubs and balls for use at the Hines and Great Lakes Naval hospital courses. Veteran golf writers O. B. Keeler and Grantland Rice are ill.

Hermitage CC, Richmond, Va., had a field day and gala dinner celebrating 20th year at the club of its great old Scotch-birth pro, Tommy Galloway. Club presented Tommy with a $2500 bond. Hermitage will be scene of 1949 PGA championship. Great growth of public courses in west and south reflected in entries at 1948 Public Links championship at Atlanta. 1949 Publinx will be played at El Rancho, Los Angeles, which is just being finished. Seneca course at Louisville, Ky., will be host to 1950 Public Links championship.

Looks like Texas will continue turning out stars. Don Addington, 17, Houston,
got 4 under par 67 at Brackenridge Park, San Antonio, to be medalist of state Junior championship which was won for second time by L. M. Crannell, Dallas. . . Earl W. Morris named Managing Director, Canadian PGA. . . No salary with the job. . . Club Managers Day at National Hotel exposition, NYC, set as Nov. 8. . . No more Philip Morris cigarettes as hole-in-one prizes. . . The company gave 1110 golfers 1,000 Philip Morris cigarettes apiece while the award was being made. . . Joe Kirkwood had his clubs stolen by kids at Western Open. . . Billy Bell to design Monterey Hills course near South Pasadena, Calif.

Johnny Bulla's criticism of treatment of American pros in British Open was ignited when Henry Cotton gave a couple of the American pros the ice instead of a lift when they were looking for a ride from the Muirfield clubhouse into town. . . We hear that some Winged Foot members are willing to bet in fancy figures on Willie Turnesa in a match against Frankie Stranahan.

VELVETY GREENS AND FIRM FAIRWAYS DRAW GOLFERS TO YOUR COURSE

Feed VIGORO NOW!

• Smooth, uniform greens—even, thick fairways attract golfers. And naturally that means more profits.

Managers of golf courses everywhere have discovered how Vigoro—complete, balanced plant food—helps produce play-attracting turf. Vigoro supplies all the plant nutrients grass must have for best growth and development. So order Vigoro today and feed it regularly. You'll be mighty pleased with the results Vigoro helps produce.

* Vigoro is the trademark for Swift & Company's complete, balanced plant food.

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Chicago 9, Ill.

W. Harding new mgr., Menlo CC, Redwood City, Calif. . . Amateurs now wanting to turn pro have to wait 6 months after signifying their intention to the PGA before they are eligible for prize money in tournaments in which providers of the prize money have agreed to PGA terms. . . Interesting legal possibilities in that ruling. . . Prize money list extended in tournaments with more than $10,000 purses by revised PGA tournament regulations.

PGA's national meeting this year will be held at Dunedin, Fla., PGA National GC, Dec. 1-3. . . Twin Orchard CC (Chicago dist.) raised $2,500 for hospitalized veterans recreation at its 1948 pro-am. . . The club previously had raised $5000. . . Hotel Traymore, Atlantic City, N.J., lists a "Byron Nelson salad." . . King George VI in visiting the British Open this year became the first reigning British monarch to see that event. . . Frank Stranahan is first golfer to hold British and Canadian amateur titles the same year. . . Dorothy Kirby elected pres., Women's Southern GA. . . Southern Women's 1949 championship to be played at New Orleans CC. . . Onondaga CC, Syracuse, N.Y., celebrating its 50th birthday.

Joe Kirkwood offered $50 reward and "no questions asked" for return of clubs

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• Courses all over the country have chosen RAIN BIRD Sprinkler Heads—available in a wide range of models that lets you choose exactly the irrigation needed. By choosing the right RAIN BIRD heads first, you may save a great deal of money on piping. Write for catalog.

PEORIA, ILLINOIS
Manufacturers of Lawn and Golf Course Sprinkling Equipment • Overhead Irrigation • Since 1911
stolen from his car at Western Open. The offer hasn't brought the clubs back. Louise Suggs now an honorary Lt. Col. in Georgia militia and aide to Gov. M. E. Thompson. Suppose I can do some strutting too on honors, having received appointment as an "honorary Tar Heel" from Gov. R. Gregg Cherry of North Carolina. That must have been arranged by Bill Sharp, N.C. state press agent and Bob Harlow so I could show credentials as another kind of a heel than that which I've been called by low characters.

Good to see that Al Zimmerman's getting back to tournament form. Al beat out such talent as Porky Oliver and Chuck Congdon for the Washington Open title. Nelson came back to win this year's Texas Open title. That elder statesman Len Mattson of White Bear repeated as winner of Minnesota PGA championship.

Premier Oil Refining Co., Longview, Tex., on its own private course sponsored a highly successful amateur invitation tournament for benefit of Gonzales Warm Springs Foundation for polo. 700 were at the barbecue and pool auction. Those Texans do things big. Flossmoor CC (Chicago dist.) celebrating its 50th anniversary. Flossmoor was host to

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use efficient PURATURF*

Experience and experimentation have proved the high effectiveness of Puraturf as a powerful liquid organic turf fungicide. Easy to use, Puraturf will keep your lawn and turf healthy. Just mix with water and apply as directed. It's economical, too!

FOR A COMPLETE SPRAY PROGRAM use Puraturf plus PURATURF 177, the outstanding organic cadmium turf fungicide.

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EFFICIENT ECONOMICAL EASY-TO-USE

Protect Greens, Shrubbery, Trees . . . SPRAY the IRON AGE WAY

GREENS keepers praise the low-cost protection they get from Farquhar Iron Age Sprayers on golf greens, shrubbery, bushes, trees. Especially designed to spray areas inaccessible to large wheel and truck-mounted sprayers, these handy machines are ideal for economical general-utility work around any size golf course.

Shown here is an Iron Age Sprayer, equipped with a 4-gallons-per-minute pump, protecting golf greens. The famous Iron Age Pump delivers the constant high pressures needed for thorough penetration. This unit can also be used for weed control, whitewashing buildings, disinfectant work or fire protection.

Farquhar builds Iron Age Sprayers in various types, sizes and pump pressures to meet all requirements.

SEND FOR FREE BULLETIN showing how it will pay you to Spray the Iron Age Way. Write: A. B. Farquhar Co., Farm Equipment Division, 3427 Duke St., York, Pa.

September, 1948
DON'T LET YOUR GREEN BECOME A ROUGH!

Save your carefully tended greens and fairways for the golfers. Keep out thoughtless trespassers with a Reolock® Fence. It's tamper-proof, weather-resistant and virtually maintenance-free. Furnished with or without barbed wire top. To see how low the cost can be, write any of our offices for free estimate.

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BRANCHES & DISTRIBUTORS IN KEY CITIES (EVERYWHERE)

1923 National Amateur won by Max Marston and 1920 PGA won by Jock Hutchison with a 1 up victory over Douglas Edgar.

Roberto de Vicenzo, whose golf in winning the North British Rubber tournament at Harrogate, was declared as good as Britain has seen this season, is a nephew of Jose Jurado. Jose was very popular on his visits to the U.S. ... Billy Maxwell, 18, who finished a stroke behind Byron Nelson, winner of the 1948 Texas PGA's Open event at El Paso, is one of twin sons of W. O. Maxwell, pioneer greenkeeper of Abilene. ... Norman von Nida to be operated on in London this month ... His affliction is catarrh.

Morrie Talman, pro at Whitemarsh Valley CC (Philadelphia dist.), in a year has blind Bob Allman, 36 year old U. of Penn. alumnus, playing fine golf for a sightless fellow. ... Allman and Talman job was subject of Norristown Times Herald sports editor Red McCarthy's column and half page of pictures recently ... Allman, formerly U. of Penn. wrestler and now successful Philadelphia businessman, qualified for the blind national championship with 134 over Whitemarsh's 6,670 yds. ... Double par on home course is standard qualifying procedure for the blind championship ... Allman drives from

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An EZEE FLOW Fertilizer Spreader and Seeder will save you time, fertilizer, chemicals, seeds and money. The 8-foot golf course model spreads uniform applications (no more rank or bare spots) through 32 ports at any rate from a few pounds of grass seed up to a ton of fertilizer per acre. Helical agitator action pulverizes materials, mixes hopper contents and feeds even flow to micro-shutter ports. Cams, moving through slots in hopper bottom, push material through ports in steady, non-clogging flow. Gives years of trouble-free one-man operation at speeds up to 10 miles per hour. In use on many finest courses. Available for immediate delivery. Performance guaranteed or money refunded. Write us or ask your golf equipment dealer.
160 to 200 yds. ... The caddy lines up Allman's clubs ... Allman putts by sound and Morrie says he is a good putter.

Naples (Fla.) Beach & GC installs new fairway watering system and $50,000 clubhouse alterations. ... Paul Bell, pro, Rock Island (Ill.) Arsenal GC returns to Naples as winter pro. ... New York Trust Co. Index quotes Frank Menke estimating over 5 billion dollars will be spent by U.S. sports participants and spectators this year. ... The Trust Co. Index survey says there are 4 million golfers and 20 million bowlers.

It's difficult to make accurate estimates of numbers of golfers and bowlers because of differences in defining who's a golfer or bowler. ... GOLFDOM goes on the basis of active buying in defining a golfer. ... Its surveys indicate about 3 million golfers playing 5 or more games a year. ... But many who probably don't play that often consider themselves golfers, just as I, who haven't bowled in a year, may think of myself as a bowler. ... I bowl a fine golf score and golf a fairly good bowling score.

Art Sweet, veteran Chicago golf writer, making most consistently interesting golf broadcasts we ever heard. ... He's on twice a week through WNMP, Evanston,

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All turf grasses tried and proven golf mixtures. Special formulas blended to your own specifications.

Write for new fall price list on seeds, fertilizers, and golf course supplies.

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**Quality Steel Poles**

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Write for Bulletin 48 showing the complete line of Standard course-tested designs.

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September, 1948
FALL SEEDING produces thick turf quicker, and Scott's SEED is unsurpassed for quality and value.

Write for prices on your requirements and ask about our special Golf-Park Fertilizer and Lawn Food plus Weed Control. *T.M. REG.

O. M. Scott & SONS CO.
38 Park Ave. Marysville, Ohio
Also Ridgefield, N. J. and Palo Alto, Calif.

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Ryder Cup 1949 matches to be played Friday and Saturday, Sept. 16 and 17, at Ganton club, 9 miles from Scarborough, about 160 miles north of London. Club was started in 1891. Harry Vardon came there as pro in 1896 and registered from Ganton, won U.S. Open in 1900 at Chicago GC. Vardon was succeeded as Ganton pro by Ted Ray who was there for 9 years. Championship length is about 6,400 yds. Par of regular course is 36-33-69. Probably will be stretched to comfortable 71 for Ryder cup matches. Short 17th and 400 yd. dogleg 18th are over a road. Pre-war pro record was 65. Course is rather tightly trapped. Tough rough and trees are other hazards.

New right-of-way for Central Blvd., Dallas, Tex., will cut 8 holes of Dallas AC's course and site of clubhouse. Club planning new layout. Long illness fatal to Tommy Cox, 43, well known golfer and D. B. A. PRODUCTS CO.

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