

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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September, 1948

"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 2-7 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. 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.



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 Mozel, pro sister of pro Joe Mozel 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 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 A-Mayrican 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 progkpr., 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 manl . . . *Free Plan Service* provided. Write for 1948 Catalog.

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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.

September, 1948

PIONEER BUILDERS OF COMPOST SWREDDERS



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 sus-



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 (III.) 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, V., had a field day and gala dinner celebrating 20th year at the club of its great old Scotchborn 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,

"SWELL DAY - SWELL GAME

— now for a Swell Shower"

MILWAUKEE . WISCONSIN

And when the members are in this *swell* mood, it had better be a *swell shower* or you're going to hear — and hear plenty — about it. No member likes to have an otherwise perfect day spoiled by a shower that unexpectedly runs ice cold or scalding hot.

Assure a "perfect" shower for your members by installing Powers thermostatic shower mixers. Powers mixers promptly deliver water at the desired temperature without wasting hot or cold water or time. Temperature of water will remain constant wherever set. Do yourself and your club a favor ... have your plumber install Powers mixers NOW!





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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 holein-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.

Fred H. Bernet, former sec.-treas., Club Managers Assn. of America and for 14 years mgr., Missouri AC, St. Louis, appointed paid executive sec., CMAA. . . Richard R. Sandford named mgr., James River CC, Newport News, Va. . . . Frank



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September, 1948

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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.

SWIFT & COMPANY Plant Food Division U. S. Yards Chicago 9, 111. 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



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 ar-ranged 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 polio. . . 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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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 4gallons-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.

September, 1948

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









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H Realock Fence

Save your carefully tended greens and fairways for the golfers. Keep out thoughtless trespassers with a Realock* Fence. It's tamper-proof, weather-resistant and virtu-

ally 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. *Trade-name of The Colorado Fuel and Iron Corp. and subsidiaries

WICKWIRE SPENCER STEEL DIVISION THE COLORADO FUEL AND IRON CORP. THE CALIFORNIA WIRE CLOTH CORP. ANIMES & DISTRIBUTORS IN KET CITIES EVIETWHERE 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 win-ning 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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- Spreads Any Fertilizer ... even damp sew-age sludge and hard, lumpy nitrate and mixed fertilizers.
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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 appli-The 3-100 got content not sprease data 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, mov-ing 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. Performence 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 (III.) 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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Ill., with 15 minutes of fresh golf news, history and gossip. . . Jacobsen Mfg. Co., mower makers, gave Racine Boy Scouts rides to Madison, Wis., in Jacobsen executives' plane as prizes for community service. . . Ice Follies stars award Wilson clubs as prizes to winners in San Francisco Call-Bulletin junior golf championship, one of the biggest junior promotions conducted in any city.

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 Boul., 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



Lively suds clean quickly and easily. Contains no harmful chemicals. Will never develop any offensive odor. No muss, no waste. Convenient and economical. Glistening clean balls are easy to follow in play.

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