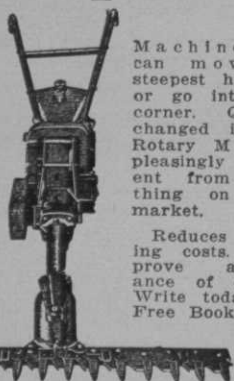


## Appearances Are Highly Important

The appearance of your course is the best salesman you've got.

With the GRAVELLY MOWER you cut everything. No tall weeds left standing to give that ragged effect.

With the Swivel Action Cutter Bar in front of the Single Wheel



Machine, you can mow the steepest hillsides or go into any corner. Quickly changed into a Rotary Mower pleasingly different from anything on the market.

Reduces mowing costs. Improve appearance of course. Write today for Free Booklet.

**Gravelly Motor Plow & Cult. Co.**  
Box 100, Dunbar, W. Va.



### DIAMOND

Steel Center Tractor Spud is sharp until completely worn away. Will not harm turf. Write for details.  
**DIAMOND CALK HORSESHOE CO.**  
4702 Grand Ave., Duluth, Minn.

### Cut Cost of Treating and Fertilizing Your Greens Way Down McCLAIN HYDRO-MIXER



Treats a Green in 10 to 15 minutes by pumping only 25 gallons of water. Insures perfect application of soluble Fertilizers, Fungicides, Vermicides, etc. Reduces labor costs to bottom. Faster than power rig. Eliminates sprinkling carts and expensive sprayers. A real money saver. Write for details.

**McCLAIN BROS. CO., 121 2nd St., CANTON, OHIO**

### METROPOLITAN and WASHINGTON CREEPING BENT STOLONS

Cheaper than you can grow them. I will have a supply of excellent Stolons of the Metropolitan and Washington Strain of Creeping Bent, which are now ready for Spring delivery. Let me book your order now. Special cash prices.

Dr. H. B. PACK, Blacksburg, Va.

put on the market at pro shops in the winter territory and at retail stores in the North around Christmas time.

### Worked Out a Way to Beat Clover and Brown-Patch

By W. E. PETERS

Manager, J. J. Lynn Estate and Private Golf Course

Six years ago this spring I became manager of the J. J. Lynn estate and private course at Kansas City. Although the course had a great deal of natural beauty, there were obstacles that marred the general appearance and playing qualities.

Ever since the course had been built, the greens were covered with clover and brown-patch. Several preparations had been tried without any great success. One of the reasons for this stubborn condition was the fact that almost every green presented its own individual problem.

For instance, Number Four is in a valley where it is impossible to get any circulation of air. The green is so situated that it did not get the morning sun, but it gets baked by the afternoon sun. Number Five is a bowl green with a depth of six feet, in a most attractive spot. But like number four, it is shut out from natural air currents. However it differs from number four in that it receives the morning sun but absolutely no afternoon sun. These were just two of the conditions that had to be met. I had been doing much research work during my years of service in golf course maintenance. Here was a condition which taxed me to the utmost. I began experimenting with various chemicals; by the end of the first year had secured some excellent results. During the second season I hit upon a combination which worked marvels. I found that I was able to do away with clover entirely and that I had control of brown-patch.

My success on the Lynn course led me

(Continued on page 60)



Cushions and aerates turf, retains moisture, checks harmful bacterial and fungus growths.

Easily applied. Cannot rot, dust or soil shoes and clothing.

AVAILABLE THROUGH GOLF SUPPLY HOUSES AND FEED STORES OR WRITE

**WOOD CHARCOAL RESEARCH BUREAU**  
P. O. Box 356 JACKSONVILLE, FLORIDA

(Continued from page 58)

to further experiments so I tried this preparation on the greens of the Mission Hills G. C. where I am superintendent of grounds. The results were identical. The clover disappeared and the brown-patch was put under immediate control. With this one preparation I was able to accomplish a double action that was truly a god-send to me.

I then made further tests outside of Kansas City and the results were the same.

**Pro-greenkeeper**, active, university graduate, Scotch, with 16 years' successful experience in pro and greenkeeping work, wants club where membership roster and interest needs to be built up by highest grade of pro development service. Excellent teacher, good personality and a hard worker. Knows how to maintain course in good condition on low budget. *Address: Ad 1412, % Golfdom, Chicago.*

**Greenkeeper**—experience in course maintenance and construction; open for position. Hard worker, can get results on modest maintenance and budget. Highest recommendations. Will work for moderate salary. *Harry G. McQuaid, 99 Pineapple St., Brooklyn, N. Y.*

**Professional and wife** open for engagement to manage club. An educated, efficient and proven team whose services would be money saver for any organization. Wife graduate of Lewis Hotel Training School and conversant with every detail of house management. Professional well known as man of ability, character and dependability. Salary commensurate with condition. *Address: Ad 1411, % Golfdom, Chicago.*

**Internationally known greenkeeper** is open for engagement to any club desiring first-class greenkeeper. 28 years' experience leading golf clubs. Leaving present club owing to financial difficulties of club. Upkeep, construction, budgeting a specialty. Excellent references. *Address: Ad 1400 % Golfdom, Chicago.*

**Pro wanted** by 9-hole club with 200 members 12 miles west from New England metropolis. Full concessions and lessons and small salary. Not a job for a high price pro but a high-class young man with good training as assistant and who is willing to work and use his head can make a job out of this. *Address: Ad 1401, % Golfdom, Chicago.*

**Pro**—Young, active and on the job, wants new location for 1933 where man with experience and hustle can improve club's membership position and member interest. Excellent instructor. Has made good on every job and advanced in each change. Highest recommendations. *Address: Ad 1208, % Golfdom, Chicago.*

Friends asked that I share my discovery with other golf course managers and greenkeepers throughout the country. Goodness knows I had enough to keep me busy with my two positions here in Kansas City but I finally decided to take the step. The result of this effort has now taken shape and the preparation I discovered is put up in 25- and 100-pound packages under the name of Tonagren. I will gladly write to any interested greenkeepers and tell them how they can use Tonagren to eliminate clover and brown-patch.

**Greenkeeper**—8 years with present club, desires position. Practical experience for past 20 years in all branches—construction and upkeep—proven low cost operator. References. *Address: Ad 1402 % Golfdom, Chicago.*

**Greenkeeper**, reliable, highest recommendations; first-class maintenance on lowest possible budget, wishes position owing to present course being abandoned. Builder of four well known courses. Depression salary \$100 monthly. Age 47, married. *Address: Ad 1302, % Golfdom, Chicago.*

**Well known greenkeeper** with best of recommendations and thorough experience in maintenance and construction at low cost, is open for position in prominent club at moderate salary. *For full details address: Ad 1200, % Golfdom, Chicago.*

**Club Repairer**—Good shafter, wants connection with club in New York district. Varied experience over period of five years. Can furnish references from reputable club. *Address: Ad 1303, % Golfdom, Chicago.*

**Greenkeeper**, unattached, twenty-five years with reputable club, wishes location. Best of references. Low well balanced budget on labor and expense. Member of N. A. G. A. Will go anywhere. *Address: Ad 1301, % Golfdom, Chicago.*

**Pro-Greenkeeper** open for position. Married; age 37. Twenty years' experience as pro-greenkeeper. Fine player, good teacher. A-1 rating with sporting goods companies. Go anywhere. References furnished. *Address: Ad 1417, % Golfdom, Chicago.*

**Pro** wanted by daily fee course in live Kansas town. Good chance for an active, able and trustworthy young man to build up a good income for himself. Send complete details of experience in first letter. *Address: Ad 1418, % Golfdom, Chicago.*

**Experienced Chicago professional** seeks position with club of 250 members or more. First class player and competent teacher. Formerly assistant to two of game's best professionals. With present club six years. University graduate. Best of references as to character, personality and ability. *Write: Ad 1419, % Golfdom, Chicago.*