

The 6-cylinder PENNSYLVANIA
Tractor pulling the PENNSYLVANIA
Fairway Quint (quickly convertible).



Maybe you, too, are **PAYING FOR** this Tractor and Quint!

If your present mowing equipment is definitely in need of replacement now, it is not at all unlikely that the 6-cylinder PENNSYLVANIA Tractor and the PENNSYLVANIA Fairway Quint would save you enough in maintenance and operating costs to pay for themselves within the next year or two.

In other words, right now you may be *paying for* this up-to-the-minute fairway mower and tractor while still worrying along with old equipment that won't take care of the job.

Write for COMPLETE GOLF CATALOG illustrating and describing the Tractor and Quint and the complete line of PENNSYLVANIA Mowers for Golf Courses.

PENNSYLVANIA LAWN MOWER WORKS
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Many greenkeepers and golf club officials realize the value of watered fairways but feel that the cost would be too great. Here is proof that any club can really afford fairway irrigation.



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Watered fairways greatly increase playing enjoyment. Club patronage increases — both men and women. There are more guests and guests' fees. It is easier to arrange sports and pastimes. Membership problems solve themselves. First class clubs tomorrow will all have irrigated fairways. Ask for our special Bulletin, "The Advantages of Fairway Watering."

THE following estimates are based on 1931 prices and bids by contractors, including all engineering and construction costs—but do not allow for utilization of existing facilities. Costs are excluded also for electrical transmission lines, wells, well pumps, reservoirs, meters, hose and portable sprinklers, and tee and green systems, except as stated.

● 1 ●

If you have ample water supply with minimum residual pressure of 50 pounds at farthest outlet on the golf course, you can install an 18-hole HOSE system having a life of 10 to 15 years, or more, for eight thousand to twelve thousand dollars.

● 2 ●

If you do not have suitable pressure, but do have an ample source of water, add three thousand to above for a manually controlled pressure pumping plant, making \$11,000 to \$15,000.

● 3 ●

For \$13,000 to \$18,000 you can have a hose system of permanent construction, fifty years or more. Does not include tees and greens. Add \$6,000 to \$10,000 for a California HOSELESS Fairway System.

● 4 ●

For an 18-hole HOSE system, permanent construction, including hoseless tees and green systems and low operating cost for labor—\$17,500 to \$22,500. Add \$6,000 to \$10,000 for a CALIFORNIA HOSELESS System.

● 5 ●

The Miller "One-Man" Hoseless Fairway System, including hoseless tees and greens and very low operating cost—\$20,000 to \$25,500.

● 6 ●

A complete California Hoseless System, including Tees and Greens, with automatic pumping plant, very efficient coverage—18 holes—\$25,000 to \$35,000.

Rambling courses or loose soil or subsoil require special estimates. Partial installations possible.

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FROM the Singapore Golf Club at Singapore, at the foot of the Malay Peninsula in the China Sea, where coolie labor can be had for almost nothing, comes a story of the savings being made by the McCormick-Deering Fairway Tractor.

This club has owned the Fairway Tractor for about six months now, and A. C. Robertson, professional (formerly with the Sandridge Golf Club of Auburn, Australia), says it has reduced their labor cost by \$154 per month, figured in United States money. It has replaced 18 coolies who were being paid about \$9 per month. Mr. Robertson anticipates further reductions in the cost of labor when the course is in first-class shape. He says that it used to take 20 coolies 7 hours to cut

the same number of acres of rough that the Fairway Tractor cuts in 1½ hours.

The Singapore course is in much better condition since the Fairway Tractor has been working on it than it was before, according to Mr. Robertson. The golf championship of Malaya is always held at this club, and many favorable comments were made at this year's tournament on the excellent condition of the course.

The Island Golf Club, also of Singapore, has bought a Fairway Tractor after seeing its remarkable performance on the course of the Singapore Golf Club.

You can see the Fairway Tractor at the nearest of 115 Company-owned branches in the United States and Canada, or at a McCormick-Deering distributor or dealer. Write us for catalogs.

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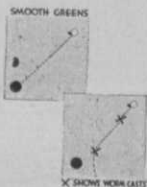
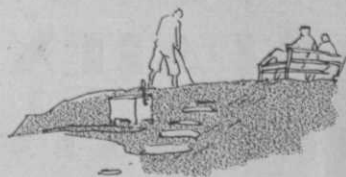
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Golfdom

Vol. 5
 No. 9

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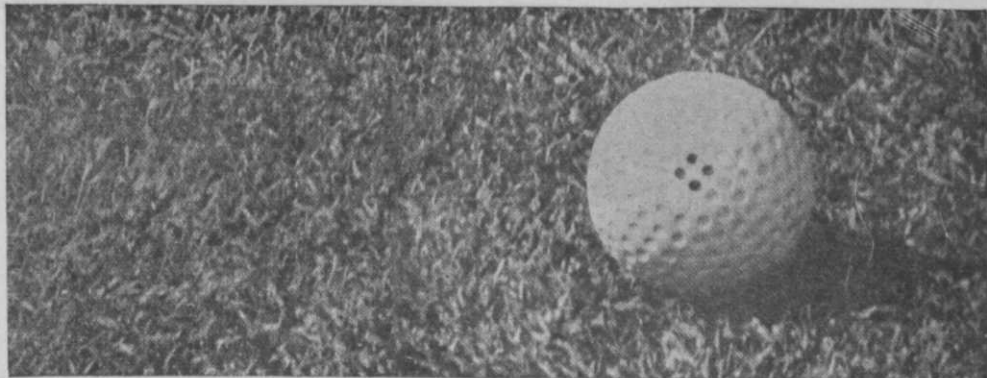
GOLFDOM earnestly solicits letters from all club officials, department heads and manufacturers on methods, means and policies that are successful in course and clubhouse construction, operation and maintenance and on pro merchandising of goods and services. Use GOLFDOM as the medium of exchange for ideas and as your aid in digging up facts that will promote business-like operation at your club.

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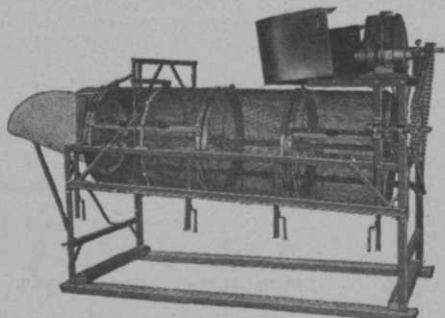
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