It Pays to Know Your Golf Course Areas

You're going to topdress your fairways. Do you know how many acres of surface they represent?

Your greens need an arsenate of lead dose at the rate of 2 lbs. per 1,000 sq. ft. How many square feet of turf are there in your 18 greens and the practice green?

Your sandtraps need new sand. How many cubic yards of sand are you going to use if you put a two-inch layer of new sand in every trap?

Your tees have a good many weeds in them. If a man can get the worst of them out of a square yard in two minutes, how many hours of labor should you plan on for this work?

These questions are not meant to be a lesson in arithmetic; they are given as examples of the sort of problems every greenkeeper should be prepared to answer accurately at all times. Most greenkeepers have a fairly close idea of the areas covered by tees, fairways, greens and traps, but it would be a lot better if they knew exactly how big these areas are. And during the winter, while other course work is slack, is as good a time as any to do a little measuring and store away the figures for later reference.

Here are some hints on obtaining reasonable accuracy in measuring course areas. They are taken from a bulletin sent out last fall by the Detroit District Golf Assn. to its member clubs. The association wants the figures so it can make accurate comparisons between the labor costs of different clubs.

Tees, says the bulletin, are easily measured. They are generally square or oblong and it is only necessary to multiply

To estimate size of irregularly shaped greens or traps, visualize a quadrangle of approximately the same area.

the length of each tee by its width to get the square feet.

Tees and greens present a different problem because of their irregular outline;

More Available Plant Food... for fewer Dollars

Orchard Brand Arsenate of Lead

For two generations, standard with American horticulturists, nurserymen and greenkeepers.

Fairway

This high quality impregnated tobacco stem fertilizer is now so close to ordinary materials in direct sale price that YOU CANNOT AFFORD ANYTHING LESS... Ideal 6-6-4 formula of plant foods plus 1,200 lbs. humus forming organic material per ton.

Economical! You use only 2 lbs. per 100 square feet

FIND OUT ABOUT IT—WRITE:

General Chemical Company
40 Rector Street, New York City
a simple way to arrive at the square feet is to visualize an approximate square or oblong like the diagrams herewith. The lines represent the outline of a green or trap; the dotted lines represent a square or oblong roughly the same size and easy to measure.

To estimate the area of fairways, refer to the table below, where any combination represents approximately one acre. Determine the average width of the fairway and refer to that width in the table; see how many times the length given will go into the length of the fairway, as marked on the score card, after deducting the rough in front of the tee.

These dimensions equal one acre

<table>
<thead>
<tr>
<th>Width</th>
<th>Length Width</th>
<th>Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>70 yds by 70 yds. 50 yds. by 96 yds.</td>
<td>75 yds. 45 yds. by 108 yds.</td>
<td>80 yds. 40 yds. by 120 yds.</td>
</tr>
</tbody>
</table>

Example: A fairway with an average width of 40 yds. and 250 yds. long will contain approximately two acres. There are 4,840 sq. yds. in an acre.

**LEWIS GOLF BALL WASHER IN 5 COLORS**

NEW!—Now Lewis Washers are available in 5 colors in addition to white ... for an additional charge of 25 cents ... again Lewis leads all others with the newest ideas. See your golf equipment dealer before making your 1935 budget.

Lewis Washers in lots of 1 to 10 $6.00
In lots of 11 to 20 $5.50
Complete tee ensemble—washer, tee stake, towel, waste container, tee data plate $10.50

G. B. LEWIS COMPANY
DEPT. GD 235 WATERTOWN, WIS.

"Better Prices for Liquor" Manager Urges

A MANAGER IN THE Cleveland metropolitan district comments interestingly on liquor prices: "Through experience in this district, which, no doubt, is true elsewhere, I find that the one large fault of club managers, or, should I say 'committees,' is that the clubs are trying to sell liquors in accord with prices and conditions existing in public hotels and cafes and this is impossible. In Ohio sales at private clubs are restricted to members and their guests throughout a seven-month season of activity. Even on good days we have only a limited number of possible customers. Private clubs here in Ohio are selling only the best liquor obtainable and they should be entitled to a better price for their drinks than are publicly operated places where refills are common."

**ROOT ALL PURPOSE SPREADER**

CUT your LABOR COST with this machine. For speed, economy and perfect application it is unexcelled.

Manufactured by

THE ROOT MANUFACTURING COMPANY
1051 POWER AVE., CLEVELAND, OHIO