

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?

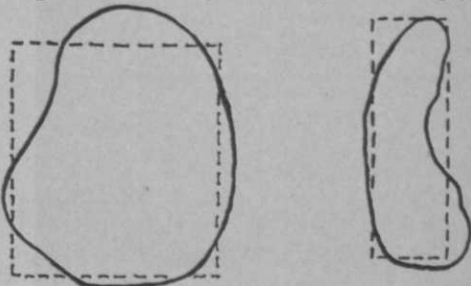
Your tees have a good many weeds in them. If a man can get the worst of them out of a square yard in two minutes, how many hours of labor should you plan on for this work?

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.

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

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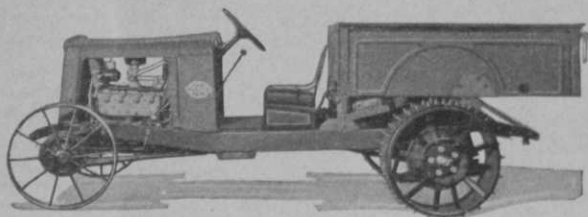
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a simple way to arrive at the square feet is to visualize an approximate square or oblong like the diagrams herewith. The lines represent the outline of a green or trap; the dotted lines represent a square or oblong roughly the same size and easy to 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

Width	Length	Width	Length
70 yds. by	70 yds.	50 yds. by	96 yds.
65 yds. by	75 yds.	45 yds. by	108 yds.
60 yds. by	80 yds.	40 yds. by	120 yds.
55 yds. by	88 yds.		

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.

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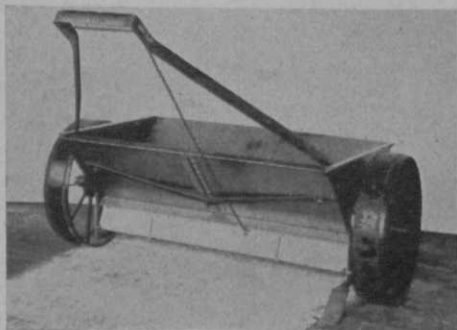


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