

HOLES 200 TO 235 YARDS LONG.—Ten of the 12 courses tabulated each have at least one hole in this class, while Apawamis and Cherry Hills each have 2. Columbia and Country Club (Brookline) have none. The smallest swards in the class are No. 16 at Apawamis, 3,900 square feet; No. 10 at Rhode Island, 4,480 square feet; and No. 12 at Apawamis, 4,500 square feet. The largest is No. 9 at Chevy Chase, 10,695 square feet. The average size of the 12 swards in the class is 6,867 square feet.

HOLES 290 TO 360 YARDS LONG.—All such holes, it is assumed, are of the drive-and-pitch type. All the 12 clubs have holes in this class. Columbia, Chevy Chase, Kittansett, and Indian Hill each have 3; Cherry Hills, Hollywood, Pine Valley, and Country Club (Brookline) each have 4; Rhode Island, Inverness, and Merion each have 5; Apawamis has 7, without counting its 260-yard hole. The smallest sward in the class is No. 8 at Pine Valley, 2,500 square feet; the largest is No. 4 at Country Club (Brookline), 10,800 square feet. The average size of the 50 swards in the class is 5,722 square feet.

HOLES 361 TO 500 YARDS LONG.—Whether drive-and-pitch holes should be limited to 360 yards or should be allowed greater length, is open to question. However, most of the holes of 361 to 500 yards usually require more than a drive and a mashie shot. Among the 12 courses tabulated, there are 103 holes in this class, distributed as follows: Apawamis, 4; Merion and Indian Hill, each 7; Cherry Hills and Pine Valley, each 8; Rhode Island, Inverness and Hollywood, each 9; Country Club (Brookline) and Chevy Chase, each 10; Columbia and Kittansett, each 11. The three smallest swards in the class are each 3,600 square feet, being No. 13 at Rhode Island and Nos. 1 and 15 at Apawamis. The largest are No. 3 at Chevy Chase, 12,565 square feet; and No. 18 at Pine Valley, 13,000 square feet. The average of the swards in the class is 6,916 square feet in area.

HOLES 500 YARDS IN LENGTH OR LONGER.—All of the courses except Kittansett have at least one hole in this class. Apawamis, Cherry Hills, Hollywood, Merion, and Pine Valley each have 2. Indian Hills has 3. The smallest in the class is No. 14 at Apawamis, 3,200 square feet; the largest is No. 15 at Indian Hill, 10,185 square feet. The average size of the 18 swards in the class is 6,486 square feet.

It is dangerous to deduce conclusions from statistics alone, but the above data are certainly significant. As before stated, the desirable size of any particular putting sward depends on a number of factors, and unless one is familiar with all of them, any criticism is apt to be gratuitous.

Based on quite other studies than statistics, the writer believes the sizes of putting swards generally desirable are about as follows:

Mashie holes.....	4,000 to 6,000 square feet
Midiron holes.....	6,000 to 7,500 square feet
Spoon holes.....	7,000 to 8,000 square feet
Drive holes.....	8,000 to 9,000 square feet

On two-shot holes the swards may well be slightly larger or else not so closely guarded by bunkers, depending on the type of second shot called for after a good drive.

Golf Clubs in Canada

According to Fraser's Canadian Golf Directory and Year Book for 1923, there are 358 golf clubs in Canada. Eighty-one clubs have 18-hole

courses and 77 have 9-hole courses. In 1916 there were only 76 golf clubs in the Dominion. The distribution of the clubs by provinces is as follows:

Alberta -----	51	Nova Scotia-----	14
British Columbia-----	26	Ontario -----	124
Manitoba -----	33	Prince Edward Island-----	2
New Brunswick-----	8	Quebec -----	62
Saskatchewan -----	38		

Blue Lyme Grass

The use of "whiskers" on cops or in bunkers does not by any means meet with unanimous approval. Yet there are places on golf courses where coarse grasses are attractive and desirable. One such grass very commonly used is beach grass or marram grass. The grass here illustrated is a native of Siberia and botanically known as *Elymus sabulosus*. It has very attractive bluish foliage and does not make nearly as dense growth as does marram grass. It is thus both more attractive and less a menace to place. Roots of it will be available for Green Section clubs next year.



Blue Lyme Grass Growing in a Bunker at Pine Valley

The Green Section does not guarantee or certify the goods of any commercial dealers in seeds, fertilizers, machinery, or other golf course supplies. Beware of the dealer who states or implies that his goods have the endorsement of the Green Section.