

Replacing Fly- or Cylinder-Knives.—A new 14-inch golf-green mower with a grass-catcher costs somewhere around \$38, and it does not require any element of skill other than such as an ordinary ingenious farmer has, to put new knives in the machine. Last year we bought cylinder-knives complete for three of our old machines for about \$16 each and replaced the bed-knife with a new one, which puts the machine in first-class condition. In the past the trouble has been that when the cylinder-knife wore down the machine could not be set to cut close, and as far as we can find it has been the practice to discard the machine and buy a new one; at least that is what we were doing for nine years.—*W. R. Hurd, 2d, United Shoe Machinery Athletic Association, Beverly, Mass.*

Instructive Golf Holes X

No. 8, Columbia Country Club, Washington, D. C.

This hole is situated on gently rolling land, the green being on a slightly lower level than the tee. Indeed, the latter is built up to secure full visibility, as the ground from the tee midway to the green is nearly level but very slightly upgrade. The approach to the green is narrow, heavily guarded by bunkers on the right, and with a bunker as well as a vertical bank on the left. The green is bean-shaped and slopes from the right to the left and from the back to the front, being lowest at the extreme left. In other words, the slope is something like that of half a saucer. Its area is about 6,000 square feet. A perfectly driven ball rolls on the green at the right and then describes an approximate semi-circle, coming to rest near the center. It thus requires an accurate and delicately judged ball to reach and hold the green. An over-strong shot is in the rough beyond the green, making the second shot more difficult, if anything, than one from the fairway in front of the green. This hole represents a very attractive type. Its length may be varied from 176 yards to 199 yards.

