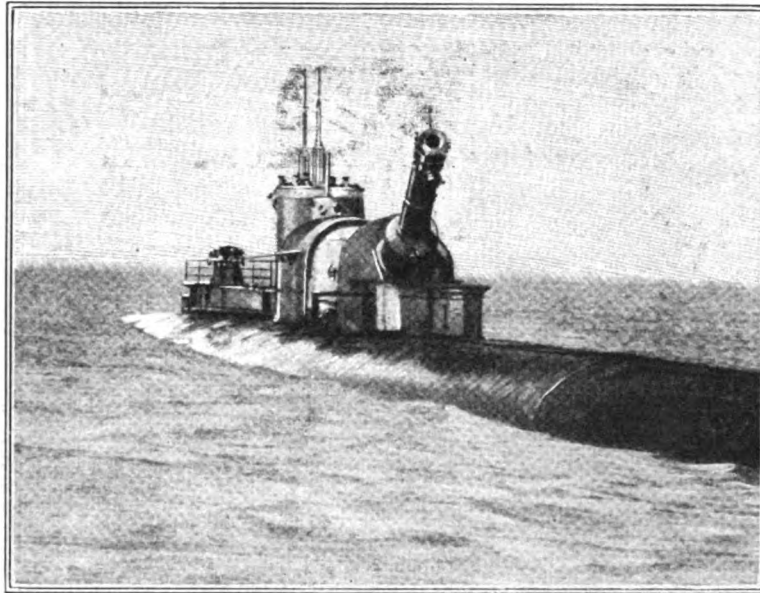


How to Keep the Golf-Ball Clean

A GOOD clean white golf-ball is a ball that can be seen easily. It is especially useful for poor players who are not able to keep the ball on the green. When it gets into the deep grass it can be seen very easily.

Below is a little golf-ball cleaner that will fit in the vest pocket. A small sponge is first used to wet the ball. Then it is pressed on and revolved against a small rubber mat that is contained in the other half of the container.

This little device will make a welcome addition to any golf-player's outfit, as a clean ball is always more easily seen than a dirty one.



The Largest Submarine Carries a Twelve-Inch Gun

THIS is a new British battleship of the deep. She is certainly a wicked piece of fighting steel with her twelve-inch gun.

The gun is one that can be used for "all-around" purposes. It can be elevated to fight off airplanes, or it can be leveled at another submarine. The outer surface of the big gun is made waterproof and the muzzle is tightly plugged before the ship submerges.

The largest gun carried by a United States submarine has a three-inch bore.

The gun of the British boat may be fired while the deck of the vessel is submerged. It is necessary to leave only the periscope above the water. The new vessel is two hundred feet long and twenty feet wide.

The mounting of guns on submarine decks greatly interferes with the speed of the craft. In fact, every object on the deck offers resistance to the movement of the vessel when it is under water. But what is lost in one way is gained in another. Guns on the deck of a submarine heighten its ability to protect itself and to offer assistance to the fleet during conflict.

One advantage of the smaller gun is that it can be made to disappear into the deck when the vessel is ready to submerge, thus enabling the submarine to attain its highest speed, either away from retaliatory danger, or to a more advantageous spot to continue its attack upon the enemy.

A New Toothbrush Every Day

IN toothbrushes the latest idea provides a new brush every time you wash your teeth.

In the new invention the handle and the brush come separately.

The brushes, made of a vegetable fiber, come joined together, wrapped in a sanitary package. The user breaks off a brush as often as he has need of one, and fits it into a depression in the handle. After once using, the brush is thrown away.

Besides the enormous advantage of cleanliness, its makers claim for it that the short bristles and small size of the brush enable it to reach every part of the teeth with ease.

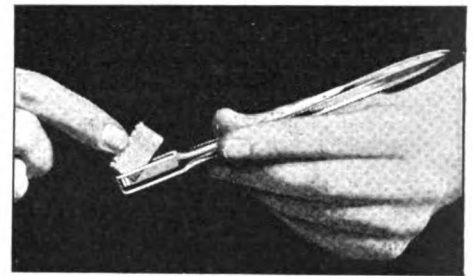


Harvesting Sweet-Clover Seed

FROM Springfield, Illinois, comes a man who has invented a machine for harvesting sweet-clover seed, without cutting the plants, in the field. One man drives while another tends to the screening and sacking.

The machine is carried by two wheels, while the end of the tongue is supported by a caster wheel to facilitate turning at corners.

A chain sprocket on the large axle drives an overhead shaft bearing four large paddles or threshing-wheels. Parting guides compact the stalks as they are drawn through fin-shaped paddles. These notched paddles mesh loosely. As the stalks are drawn through, they are bent into angles while the seed is beaten off. The seeds drop into conveyors that carry them to a bin. A swath nine feet wide is covered by the machine.



Gather Corn the Cheaper Way

MOST farmers know what an expensive matter harvesting corn is, with the cutter and blower at the silo and the harvester in the field.

I. J. Mathews, of Indiana, has adopted another method, one that effects a saving of forty cents a ton on his corn crop. He attaches a corn-harvester to a cutter, the whole being run by a gasoline engine. The stalks are taken up by conveyor chains and fed to the cutter with the butts first.

After the corn is cut, it is fed to a wagon. With this combination of harvester and cutter, trips to the silo need not be made as frequently as in the old way. This allows the corn in the silo longer to settle and thus permits larger deposits of grain.

Three horses are required to draw this outfit over the field.

