States and Canada. Neither the committee nor the editors claim to know all or even a small part of everything there is to be known; but if you will indicate your wishes a genuine effort will be made to give you the kind of a bulletin you would like.

What interests you most? Let us know by a letter or a post card.

A Force-Feed Shredder and Mixer

![A Force-Feed Shredder and Mixer](image)

The advantage of the force-feed is that the machine will screen wet, soggy, or lumpy material, whereas, without a force-feed, when the material is wet or soggy the screens will clog, working freely only when the material is fairly dry. The machine is operated by a 3 H. P. gasoline engine.—E. Hallan.

Turf Grasses for Pennsylvania

J. J. McNamara, *Pittsburgh Field Club, Aspinwall, Pa.*

It may be of interest to some readers of *The Bulletin* to get some of my experience of twenty years growing grass on Pennsylvania golf courses. It is very amusing to read in the seed catalogues of how many different mixtures the seed people put out, and they want you to tell them the sort of soil you have and they will send you a mixture to suit it, and so on. There are only four or five grasses that are worth anything on either a lawn or a golf course. If the soil is dry or shady, red fescue—either European or New Zealand—is very good, but creeping bent does better than fescue on putting greens, especially if they are of a damp nature. Then there are only redtop and Kentucky bluegrass for the fairways. If you wish to put red fescue or creeping bent in the fairways they are good...