Pennsylvania and New Jersey, for example, you would get factual unbiased data. But, a bluegrass that does well in New Jersey may not necessarily be the best one for Indiana.

There are regional tests now operating that eventually will give you what you seek. All of the better new varieties are under tests that are as uniform as possible except for the effects of climate. Apparently, it has not been easy to engineer regional tests. I do know that the Northeast Regional Committee is now testing bluegrasses. The North Central Regional testing was involved with weed control and a cooperatively-published bulletin was distributed at the Nebraska Conference. We can hope for the same thing with the grasses. Keep prodding; it will eventually get results.

Q—Recent soil tests indicate that, with scarcely an exception, we are amply supplied with phosphorus but potash is uniformly low. We want to continue our ureaform program but we cannot seem to locate or formulate the fertilizer that is best for our conditions. What do you suggest? Our soils are sandy and very well drained. (Maryland)

A—I have examined your soil test results and concur that you need not apply any additional phosphorus this season. Your nitrogen and potassium requirements indicate to me that your turf would be served best by applications of a 1:0:1 ratio, made with 38:0:0 ureaform and 0:0:50 sulfate of potash. This applies to greens where you spray powdered ureaform and potash and to tees and fairways where you spread a granular material. A 1:0:1 ratio can be made simply by blending 1,200 pounds of ureaform (456 pounds N) with 800 pounds sulfate of potash (400 pounds K₂O). It is not a precise 1:0:1, but it is close enough for all practical purposes. Actually it comes out to a 22.8:0:20 mixed fertilizer. A 10 pound application per thousand yields 2.28 pounds N and 2.0 pounds K₂O. This is just about right for your conditions, and you will be able to build up your potassium reserves in the soil. When you find a company that will make this special mix for you, let me know.