A beautiful short hole on a private estate course. It is the third at the course owned by James J. Lynn at Kansas City, Mo.

Feeding Hungry Fairways
Right Diet for Better Turf

By O. J. NOER

With the approach of fall, many clubs are confronted with a turf improvement problem on established fairways. In most instances poor fairways are the result of plant food deficiencies, for an impoverished soil cannot yield sufficient nourishment to maintain satisfactory turf. On the older courses where fairway fertilization has been neglected over a period of years, the fairway grasses gradually disappear, and in extreme cases objectionable weeds finally predominate. Where other conditions are favorable clover flourishes and becomes a serious problem on soils deficient in nitrogen. In these extreme cases, turf renovation not only becomes difficult, but usually necessitates large expenditures and is rarely accomplished short of at least two to three years.

On the newer courses disappointing turf results from failure to apply ample phosphorus and nitrogen prior to seeding, where a good bed is prepared, weather conditions are favorable, and if seeding is completed sufficiently early to obtain a good growth before the advent of unfavorable weather. There are plenty of notable