

such a way as to produce leaves so close to the ground that the mower blades do not catch them. Certain grasses, notably the bents, exhibit this response and are consequently valuable when short cutting practices are the rule.

Certain other grasses, however, such as Kentucky bluegrass, usually continue their upright habit of growth and may be completely defoliated by severe and frequent cutting. As the amount of defoliation increases, the food manufactured by the remaining top decreases, and consequently less food is available to build new plant parts. When cutting practices which virtually defoliate the plant at each cutting date are maintained, any food previously stored is gradually used up in building new parts and in keeping the plant alive, and when these cutting practices are coupled with adverse growing conditions, the plants recover very slowly and sometimes not at all. Cutting of the top of the plant results, then, not only in lessening the amount of new top growth produced after cutting, but also in decreasing the production of roots, and even in extreme cases in actually killing the underground parts of the plant.

With lantern slides Mr. Harrison showed effects of cutting on the subsequent growth of grass plants under more or less con-

trolled conditions. It is possible by controlling the amount of nitrogen supplied a plant, the temperature under which it is growing and the amount of cutting of the tops to produce results which he exhibited by means of the slides. Most of these results were obtained while working in the greenhouse of the University of Chicago on funds supplied by the Green Section.

French Lick's Second Midwest Tourney April 7-9

SECOND ANNUAL Midwest Tournament will be played at French Lick Springs, Ind., April 7, 8 and 9. Events will be run in scratch and handicap classes and for men and women.

The inaugural of the event drew a good field last year. Its success established it as a welcome competitive feature of the central states amateur calendar.

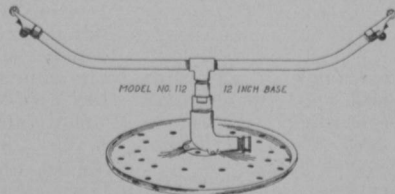
Special combination rates covering transportation and accommodations at the French Lick Springs hotel, have been arranged at a very moderate figure.

Thomas Heneage, 120 S. La Salle st., Chicago, is director of the event and will supply complete details to prospective entrants.

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