experiment with turf grasses, it must be considered exploratory in nature and more supporting data is needed before this treatment can be recommended on an experimental basis."

Under the leadership of Dr. Fred V. Grau, Dir. of the USGA Green Section, members and friends of the Turf Association heard discussions on aerifying; fertilizing; weed and clover control; soil and moisture relations, which included refer-ences to bad effects of clay or gumbo soils, and drainage conditions; equipment; win-ter injury and greens dressing; intro-duction of grass specimens, and technical discussions by Dr. Fred Grau and members of the Agronomy and Horticulture Departments from Montana State College Experiment Station at Bozeman. Dr. A. H. Post of the Agronomy Dept. presided at one of the technical sessions and Mr. I. V. Anderson of the U.S. Forestry Service and Alford J. Dixon of Missoula presented a paper on the use of Lignin and aged sawdust in greens building and maintenance.

Most of the grass courses in Montana and Wyoming and cemeteries and school grounds management were represented at the meeting.

## Nelson's Teaching Features Indiana Spring Session

Indiana PGA members plus PGA members from Ohio and Kentucky put in a crowded day of business at Indianapolis April 11, with a teaching session by Byron Nelson headlining a practical program. George McCarthy of US Rubber gave his travelog through the US ball plant with slides being the vivid 3-dimension photographs. Mac's educational talk and pictures are much better than an actual trip through the plant on a hot day. O. J. Noer, Milwaukee Sewerage Commission, did his usual great job of giving the fellows a close-up on what and why of trouble with golf turf and how to avoid it, or cure it.

Henry Cowen, MacGregor pres., reminded pros that a lot of well known retail businesses in towns do smaller annual sales volume than pro shops and no pro could expect to get by now without paying close and wise attention to every detail of business. Henry emphasized that the tax situation now calls for very careful and complete accounting. He also said that pros had better be watching their inventories and putting on every kind of proper sales push to see that they didn't get too much working capital tied up in inventory and run into credit embarrassment.

E. Stumm of National Cash Register showed how other merchants handled delicate merchandising situations in ways that pros should study.

A most interesting and valuable talk

on golf club manufacturing was made by Joe Wolfe of Wilson's. Veteran pros who had had bench clubmaking experience and younger pros and assistants all pronounced the Wolfe talk more illuminating than anything else they'd heard on modern club manufacturing, especially with respect to getting clubs made to suit individuals. Wolfe's talk will appear in an early issue of GOLFDOM.

Byron Nelson's teaching demonstration took in the cases of the stars clear through to the duffers. Nelson said he started the wrong way and learned that a golf swing had to be constructed. He said the first score he kept was 118, not counting the ones he missed. He also confessed to being the world's worst dancer. He said Bobby Cruickshank, in the 1930 Texas Open, advising him to change his grip started him to being a good golfer and that Ted Longworth gave him a lot of help when he (Nelson) began to see what it was all about.

Byron said that he grips the club rather tightly but not enough to cause tension in the forearms. He said he had found he could do a lot for ordinary golfers by teaching them to waggle and break up tension that way and with a forward press that unfroze the hips and hands.

Nelson also said that his game gets off comparatively just as much as a 90shooter's and unless he can keep playing little bad habits are liable to creep in. He told of being unable to play, because of his TV program with Ed Sullivan, for almost a month before the Masters' and when he got into play at Augusta he was compelled to steer shots with a feeling of awkwardness because he didn't know just what error had come into his swing. The final morning, on the practice tee before he started his round, he discovered his body turn hadn't been working just right. He corrected that. Then, with that error eliminated Byron went out and shot his highest round of the tournament.

The Hoosier spring round-up concluded with the customary merry dinner at which Bob McMillan, famed football coach and not so famed golfer, was the very entertaining top performer.

## Texas PGA Has Full Week of Play, May 28 - July 4

Texas PGA to have full week of tournament play May 28 thru June 4 at the Amarillo CC with George Aulbach as host professional. Play opens Monday, 28th, with qualifying for National PGA championship; Tuesday, Pro-Amateur event; Wednesday, International PGA match — Texas vs. Mexico; Thursday, first 18 of PGA and Open flight; Friday, second 18 of PGA and Gpen flight; Friday, second 18 of PGA and finals of Open flight; Saturday and Sunday, semi-finals and finals of PGA. Monday, June 4th, qualifying for USGA National Open.