

them while the others are getting along very nicely and will be their old selves again.

\* \* \*

Brown patch both large and small paid several visits to Pittsburgh. Following closely on the heels of large patch were the webworms. Practically every course reported webworms and some success was had with lead arsenate. While this treatment gave results in some places, a better and surer treatment will have to be used to totally stop this pest. All the agricultural colleges and experimental stations are looking for a new and surer method and we hope they will be able to announce something by next season.

\* \* \*

Small patch hit every club in the district late in September and in some cases was very severe. Owing to lateness of the attack, the grass has not had sufficient growing weather to heal all the scars and it will be next spring before the scars will disappear.

\* \* \*

Taking it all in all, the Tri-State superintendents are glad that 1931 is almost past and are all hoping and praying that next year will bring better times and less trouble. But after a winter's rest, all will be anxious to jump into harness again and fight the same old battles and maybe some new ones, keeping up the fighting spirit that makes the greenkeeper love his profession and command the respect of all who know him.

## Philadelphia News

By M. E. FARNHAM, *Secretary, P. A. G. C. S.*

THE Philadelphia Association of Golf Course Superintendents, the Philadelphia Green Section and Service Bureau, and the makers and distributors of equipment and supplies cooperated in conducting a demonstration at the Philmont C. C. on Sept. 29.

The demonstrations included tractors, fairway, tee, and green mowers, mixing and application of brown patch preventatives, fertilizer mixing and application, sprinklers, etc. Joseph Ryan, Rolling Green C. C., for the P. A. G. C. S., and R. M. Slotter, Philmont C. C., for the Green Section, were in charge of the sessions.

\* \* \*

The meeting furnished opportunity to observe the different makes of machinery under the same conditions; to acquaint Chairmen and others with the extent and character of the Superintendents' highly technical problem in selecting proper equipment, and with several sources of highly specialized information the superintendent must consult and appraise.

The thought behind the demonstration and the evening meeting, which was devoted exclusively to non-technical subjects, was to show the attending officials that matters of detail in course maintenance are best confined to the superintendents' province.



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On October 26 the Association's annual tournament was played at the Pine Valley Golf Club, Clementon, N. J. This nationally-known course was in perfect condition. There were no objections to the high wind when said wind happened to get behind a shot on one of the long carries.

Supt. Geo. T. Cunningham and his greenkeeper E. Steiniger, have also recently planted one of the U. S. G. A. Green Section Demonstration Gardens which will be very valuable to those trying to grow turf on sand.

Incidentally, George assured us every bunker on the course is raked once a year whether it needs it or not. What a course for bunkers!

\* \* \*

The Howard W. Scholey Cup was won by R. C. Lane, Bala Golf Club, with the low gross score 93.

The Howard C. Toomey Cup was played for on a Kickers' Handicap. A tie resulted between J. S. Tagnon, Ashbourne C. C., and Robert Valentine, Maine Line G. C. The latter won the play off.

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After dinner, which was served to 44, we were welcomed by Mr. C. L. Bardo, Chairman of the Green Committee who gave us a very interesting and inspiring talk, typical of a man with executive experience.

Mr. Leonard Lipman, of the Synthetic Nitrogen Products Corporation, gave us his viewpoints on concentrated fertilizers and answered the numerous questions which his remarks brought up.

Mr. Edward E. Evaul, N. J. Agricultural Experimental Station, New Brunswick, N. J., talked at some length, continuing the fertilizer discussion, and considering soil conditions, particularly under greens. There seems to be little question that much of the recurrent loss of turf during trying summers is either directly or indirectly due to impervious soils or soil layers. Unfortunately, the plow seems to be the only implement to bring about any real correction of this condition.

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