

value of this Caddy-Gism would be considerably more than the 15 cents to the player for whom an unqualified caddie is working.

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Leading Clubs Are the Ones Who Send Greensmen to Short Courses

NOW that the greenkeeping short course season has been completed and the course superintendents go into the outdoor meeting phase of their educational program, a brief resume of the high-spots reveals some interesting points.

As pointed out by H. B. Musser, Assoc. Prof. of Experimental Agronomy at Penn State, and one of the head men at that fine 10-year-old short course, almost the same men attend year after year. Almost invariably these are supts. of courses that are most efficiently maintained. Golf clubs whose men could use the educational material to great advantage aren't often represented. The reason, in Musser's opinion, is that officials of the clubs don't realize the extremely technical nature of their superintendents' jobs, consequently do not budget educational expense as a necessary item. The observation is validated by statements of other greenkeeping short course authorities.

It also was observed that clubs represented at the courses were for the most part clubs whose green-chairmen were experienced in their jobs. Failure of uninformed green-chairmen to make possible

short course assistance to their greenkeepers comes to light later in the summer in states where the state college short courses and state experiment station extension work is closely connected. The extension service workers have to make hurry calls to courses on simple troubles covered in the previous winter's short courses. Due to the sharply limited budgets of most of the state stations and extension services, they have difficulty in handling some of the urgent calls on new, mysterious and major developments in turf trouble.

Also conspicuous in the short course programs and discussions during the last season was the fact that the combination of adverse weather conditions and the constant demand of players for high-pressure development and maintenance of superfine turf brought the gravest risks to the most keenly maintained courses, and most severely taxed the knowledge, ingenuity and diplomacy of those greenkeepers.

Management Problems Given Emphasis

Among the program developments last season was more emphasis on problems of management. The superintendents now are quite well grounded in the fundamentals of turf culture and maintenance as the result of short course, sectional meetings and national convention educational work.

There was some talk about the short course authorities exchanging information for the purpose of sifting and coordinating programs, and of spotting short courses on an every-other-year basis in some states.



These men, many of whom are responsible for the condition of Pennsylvania's finest courses, attended the 10th annual Fine-Turf Conference of Pennsylvania State College. This is one of the oldest of the short courses and has been a great educational and service factor in the state's greenkeeping.