

gen. Avoid lush growth. On the other hand, turf should enter the winter season in a vigorous, healthy condition.

4. Be sure there are adequate supplies of potash during the latter part of the growing season.

5. Do not allow putting green soils to dry out to the extent that desiccation will occur. Remember moisture in the form of ice may be removed from the soil through the process of sublimation. It does not have to melt to dry out.

6. Prevent the formation of ice sheets if possible. If they form, try to break them enough to permit aeration of the turf and soil.

More precise answers for the prevention of winterkill may become available when a greater amount of definitive research on the nature of the problem has been done.

Putting green management requires more skill than any other agricultural pursuit. The fact that putting greens are so universally excellent is high tribute to the men who keep them.

A New Tee at Pine Valley

By **ALEXANDER M. RADKO**, Eastern Director, and **LEE RECORD**, Northeastern Agronomist, Green Section, The United States Golf Association.

To construct a new tee at a golf course normally is a major task, a project that requires the cooperation of committees, the golf course superintendent, the professional and an architect. Many times, however, the club officials mentioned do the job on their own. Eb Steineger is such a superintendent . . . he tackles such a job with enthusiasm and vigor. Last winter he tackled the job of building a new tee on the 12th hole at the famed Pine Valley Golf Club, Clementon, N. J. To do it, he moved 2,800 cubic yards of soil. The site selected for the tee added 50 yards

to the hole but it was in a deep ravine. He scraped some soil and plants, and "blanketed" the steep slopes with natural vegetation such as evergreens, dogwood, blueberry plants, and some laurel.

The entire teeing area now looks so natural one would never know it was new. We would not have known, except for the fact that there was no sod on the tee when the picture was taken. The new tee makes the hole 380 yards long, to add to the problems of playing Pine Valley.

Eb Steineger raising a "blanket" of vegetation lifted from adjacent areas to cover slopes of the new tee, giving it that "natural look."



Vegetation in front and behind Steineger was newly laid; only the tee surface remained to be sodded.

