

TURF  
FOR GOLF COURSES

PIPER AND OAKLEY

Seeds of white clover have been known to germinate after 25 years of dormancy, but only a few grass species show any life after seven or eight years.

KELLOGG SEED CO.  
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10/12/22

# **TURF FOR GOLF COURSES**



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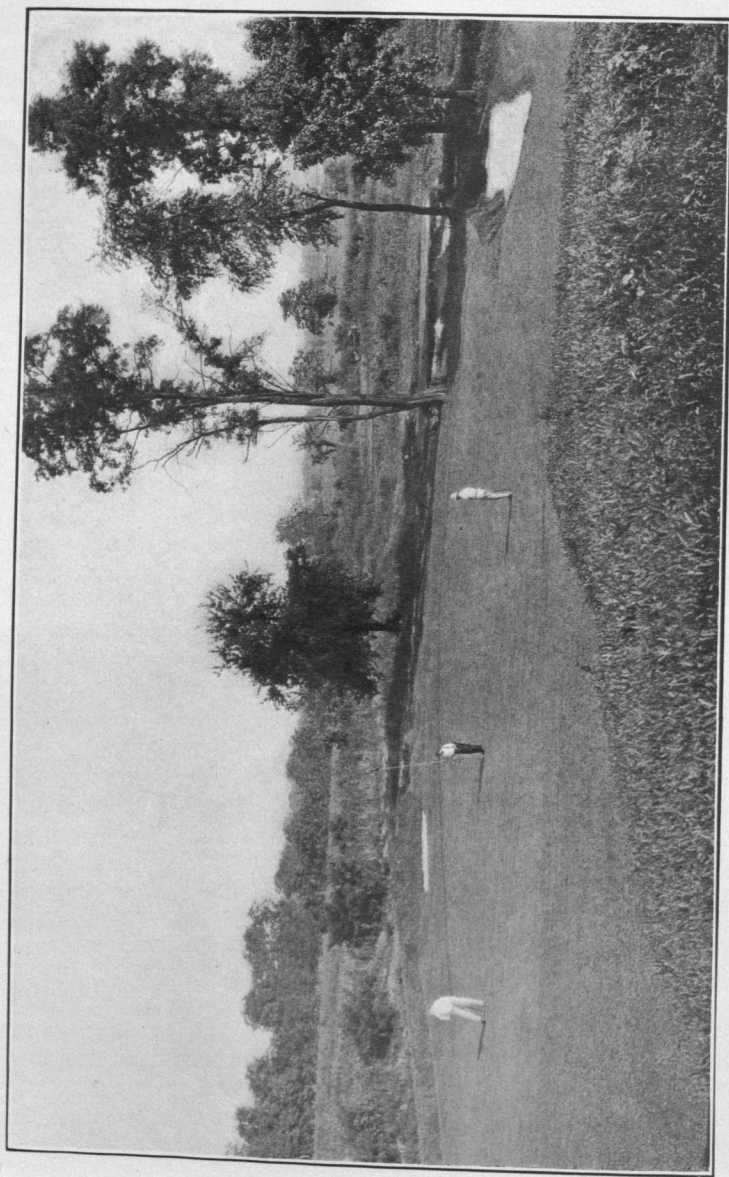


PLATE I. — View of a golf course showing the fine quality of turf desired on a putting-green.

# TURF FOR GOLF COURSES

BY

CHARLES V. PIPER

AGROSTOLOGIST, UNITED STATES DEPARTMENT  
OF AGRICULTURE

AND

RUSSELL A. OAKLEY

AGRONOMIST, UNITED STATES DEPARTMENT  
OF AGRICULTURE

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## PREFACE

THE remarkable development of golf in the United States within the past decade has led to an insistent demand for more knowledge in the art of growing grass turf. For golf purposes there is required a much finer type of turf than for lawns and greenswards, so that the knowledge gained in reference to lawn-making has been inadequate to meet the situation. As a result of this ignorance, there has been a great waste of effort and money by golf clubs, amounting in the aggregate to an enormous sum.

At first sight the growing of a piece of fine turf seems to be a simple matter, and this has misled many persons to underestimate woefully the difficulties to be overcome. Even to grow a good lawn is usually a matter of much care and considerable skill. One can obtain a fair index of the ease or difficulty in growing good turf by the lawns in each locality. Where these are generally poor, turf-growing is sure to be no easy problem. Too often reliance is put largely in fertilizers or in seed mixtures,

without the realization that either of these, however meritorious it may be, is but one of many factors requisite for success. It must be admitted frankly that our knowledge of fine turf-culture is yet far from adequate, but if what is known is utilized intelligently, much needless waste of effort and money may be avoided. Indeed, in many cases there is positive knowledge that certain methods are not desirable in attempting to grow turf, while it may be less clear which one of other methods is most trustworthy.

In this treatise on the subject applying especially to American golf courses, the aim of the writers has been to present existing knowledge in as simple and straightforward manner as possible. On many problems there is yet need of much critical experimentation, and until this is accomplished, there will continue to be doubt as to the best methods.

The authors desire to express their heartiest thanks to the officials of the United States Golf Association for their encouragement in preparing this treatise, and their assistance in securing its prompt publication.

C. V. PIPER,  
R. A. OAKLEY.

WASHINGTON,  
Jan. 1, 1917.

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