

12 months a year. Tractor "B" as standard equipment had a fine mesh wire screen filter that was flushed out when oil was changed as per instruction book. Also top dirty oil was drained from crankcase at side petcocks between changes. This oil was included in the amount stated as "burned."

Each tractor was overhauled seasonally, worn parts replaced, and cylinders honed to keep engines in best running condition. After one such overhaul, the Fram filters were put on both tractors. The screen filter was taken from the shell on tractor "B" at this time. Oil consumption in the ensuing year was a total of 82 quarts less than previous averages under similar operating hour totals for both tractors. But one change was made, and that in tractor "A". The saving in oil cost was \$13.35 and \$3 for labor in not making drains. Without citing numerous figures, the gain on oil cost, labor, fuel, wear and replacement parts, over and above initial cost of filters and one new element, totaled \$60.

The oil gallonage saved by filter use, was more than enough to supply requirements for 8 one cylinder engined machines used in maintenance a full season. Those engines were on a Worthington Overgreen tractor, a Gravely power plow, Whirlwind mower, Hardie Sprayer, Toro lawn and sickle bar mower, Wichita compost shredder, a Terferator and a Jacobsen putting green mower.

Four of the machines mentioned above had Briggs and Stratton air cooled engines drained of oil each 25 hours run. All drainings were allowed to settle, and the clean oil used in spring bottom oil cans for hand mowers and the like.

Oil filters are carried in stock by many hardware, auto supply, and mail order stores. Where two or more are needed, some makes can be bought at a "fleet owner's discount."

Anticipating some questions, and welcoming all, the writer will at a later date attempt to supply further information on the topics of oil filters. Subjects concerning lubrication he has found to be as deep as some greenkeeping discussions, where much has been learned, but considerably more yet to be discovered.

(* Fram filter made by Fram Corp., Rumford P. O., East Prov., R. I. Purolator, by The Purolator Co., Newark, N. J. (Motor Improvements, Inc.). Reclaino, by Reclaino Mfg. Co., 5083-85 Elston Ave., Chicago, Ill.)

Ridgewood Instructs Members On Transportation Procedure

FROM Dan Carter, Mgr., Ridgewood (N. J.) CC, comes a booklet on Transportation Aids for members of the Ridgewood Country Club. This booklet is more than an excellent work of planning to handle the transportation problem that, unless effectively solved, might seriously restrict the operations of a country club and curtail its wartime recreation and health service. The booklet is a model job in organizing a substantial section of a community in meeting a wartime situation.

The Ridgewood booklet contains a complete roster of the club's 478 members, the residence addresses and telephone numbers, listed according to districts. Maps of the various districts are printed.

Taxi, train and bus service fares and time tables are printed. The booklet also contains helpful information for conserving tires, gasoline and automotive equipment. Ridgewood's slogan "Let's Get Together" appears on many pages.

J. Howard Smith, the club's president, in a preface to the booklet writes that the information is supplied to help members and their families get to and from the club with the greatest possible facility. The booklet certainly does make it easy to take turns in sharing their cars. Clubs in localities not yet hit by gasoline restriction can see the necessity of foresighted planning as they study how many cars drive into the clubs' parking areas, without having carried full cargoes of passengers.

\$6,000 H. A. Prize Money—Six thousand dollars, 20% of which will be in War Bonds, will be the prize money for the Hale America Open which takes the place of the National Open this year, and will be played at Ridgemoor CC, Chicago, June 18-21.

Precedent for this tournament was the Open Patriotic Tournament played at Whitewater Valley CC (Philadelphia district) June 20-22, 1917. Jock Hutchison was winner with 292. His prize was a Red Cross medal. There was no entry fee. Ten lowest scorers got certificates. The Red Cross was given \$1,600 by the USGA in lieu of prize money for the event.