surface. In the Chicago area we have trenched to a depth of 36 inches to allow some margin of safety.

Wilting leaves and other external symptoms cannot be accepted as positive proof of oak wilt since confusingly similar symptoms result from other less serious diseases; the only sure method of determining the presence of oak wilt is through laboratory culture. Branch samples, of the same type as suggested in discussion of the Dutch elm disease, should be collected from suspect trees. These should then be sent to your State Agriculture Experiment Station, or to the U.S.D.A. Division of Forest Pathology, University of Missouri, Columbia, Missouri.

## Time Accounting Shows Many "Outside" Jobs

Closely detailed records of work charged against golf course maintenance usually show considerable work that is done by course maintenance staff although it is not a course maintenance account. In many cases club officials don't know these "outside" charges, hence get an inaccurate view of what is actually spent on the course.

At the Country Club of Scranton, Clark's Summit, Pa., records are kept simply but accurately by the maintenance staff under the management of Ted C. Weisser. Record of total hours and cost per job for 1949 show that next to greens maintenance the largest division of maintenance force's time was devoted to general work around the club.

The details of the jobs and the time:

GREENS	HOURS
Poling	8541/2
Cutting	1,154
Seeding-Top Dressing	7761/2
Spraying Brown Patch	301
Watering	000
Changing Cups	562
Spiking	120
Rolling	. 20
Plugging	13
Weeding	. 128

4,585

.3 20 .6½

 $\frac{1}{6}$ 

TEES	
Cutting	21
Rolling	2
Watering	11
Ball Washers	15
Renovation	55
Top Dressing	7

1	

1/2

FAIRWAYS	
Spraying DDT	301
Cutting Fairways	5951

Cutting Rough	483
Fertilizing	110
Rolling	2
Out Bound Stakes	2
Renovating	60
	1,282
JUNKERS	
Raking	2.256
Hauling Lumber	

E

2,265

REPAIRS	
Replacing Tile	402
Watering System	104
Machinery	912
Painting Fire House	2
Painting Barn	237
Painting Tee Benches	78
Painting Parking Signs	13

1,748

MISCELLANEOUS	
Mowing - Trimming	700
Roadways - Paths	58
Flowers	500
Hauling-Club House	8331/2
Caddies-Hollenback Trip	7
Repairing Tables-C. H.	29
Plowing Snow	69
Scranton for Parts	50
Scranton Tennis Club	1½
Clarks Summit for Parts	16
Cottages 1-2-2	350
Repairing Golf Shop Steps	6
Hauling Cinders	53
Fainting Golf Shop	47
Repairing Tank	9
Fireworks	1111/2
Television	51
Painting Shelter	73
Covers for Water System	25
Painting Machinery	29
Painting Rakes	14
Screening Soil	650
Painting Tee Benches	35
Snow Fences	34
Kitchen Tables	13
Painting Chairs C. H.	41/2
Raking Hay	581/2
No. 8 Bridge	40
Hauling Benches	13
Water Tank Roof	5
Cutting Wood C. H.	46
Cutting Wood C. H. Planting Trees	286
Cleaning Barn	11
	4,226
momite	and the second second

TOTAL 15,236

## Need Supplies? Use GOLFDOM'S BUYERS' SERVICE (See page 93)

Golfdom