

Simply-Made Rain Gauge Is

Useful Gadget

By C. K. BRADLEY

A SIMPLE rain gauge can be made from cans or any other round, vertical-sided vessel that is exactly $2\frac{1}{8}$ inches inside diameter. This is the collecting cup for the rain as it falls. The depth should be at least $2\frac{1}{4}$ inches. A 100 cc (cubic centimeter) glass graduate measure or cylinder shows how much rain fell. This costs around 75c at drug, surgical supply, or photo-supply stores.

Cans usually packed with one pound of linseed oil and whiting glazing putty, or some brands of mechanics' hand soap, are the right size, with lid removed. The new measuring cup for Bayer-Semesan turf fungicides has the right inside diameter.

A standard U. S. Weather Bureau rain gauge costs around \$15. The cup and cylinder gauge, while not scientifically accurate, will serve. Each vertical inch of rain gathered in the cup of stated size, will measure 100 cubic centimeters. Therefore, each cc mark indicates 1/100th of an inch, —25 cc equal 0.25 or $\frac{1}{4}$ th inch, etc. Precipitation rate discharge per hour or any given time, of sprinkler run can also be measured.

Greater accuracy can be read by using 3 or more catching cups located well apart, and taking an average reading. A small funnel will help prevent spillage loss when pouring into the measuring cylinder. The rain-catching cans should be placed level on a post, out in the open, at least 100 feet away from trees or buildings. Readings should be made soon after rain stops falling, to avoid loss by evaporation.

Trim Hedges As Safety Measure—If you haven't lately trimmed hedges, shrubbery and trees by the club entrance to give clear view of automobile traffic, get to it. In driving in various sections of the U. S. lately GOLFDOM's staff has noted that thick landscaping by club entrances off heavily traveled roads constitute serious traffic hazards.

A few drinks, a hurry to get home, and insufficient view of traffic supply the formula for a bad accident. Private atmosphere of the club entrance and beauty can be preserved by expert trimming, while eliminating the motoring peril.

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