Tree Planters' Notes Issue 18, 1954 TIME-SAVING USE OF AN AUTOMATIC SCALE

J. H. Stoeckeler

Northern Lakes Research Center, Lakes States Experiment Station

Rhinelander, Wisconsin

One can save up to 75 or 80 percent of time expended in weighing soil samples, seedlings, and seed and other small quantities of materials in the range of 3 to 1, 000 grams by using an automatic dietetic scale which recently came on the market, at a cost of \$9.95. Many drug stores carry them in stock.

One merely places the object to be weighed on the scale and reads the weight on the circular dial scale to the nearest one-half gram. This is much faster than any type of scale or balance where weights must be removed or added and where a rider may be used for the finer adjustments. The scales are especially adapted in weighing amounts in the range of 5 to 500 grams.

The scales come in at least two types - one of 500 gram capacity and one of 1, 000 gram capacity. The scales have the further advantage that they can speedily be set to the zero mark by a knob which moves the circular dial.

There is also sufficient adjustment to allow setting the pointer back to "zero" when a light aluminum or plastic scoop is used for containing material to be weighed.

On one recent job of weighing seedlings, we liquidated the cost of the scale about three times in the time saved in weighing.

Lake States Forest Experiment Station Employees Suggestion Case No. 58 submitted by J. H. Stoeckeler, 3/11/54.