

Koster Crop Tester

The Koster Crop Tester consists of a heater/fan drying unit, a screen-bottomed sample container and a simple spring scale as shown in the photograph below. Dry matter (DM) content is determined by filling the sample container with a fixed amount of wet forage, then drying to a constant DM percentage. No calculation is required since the scale is calibrated in percentage units for both DM and moisture content.

The Prairie Agricultural Machinery Institute (PAMI) rates the performance of the Koster as excellent, with an accuracy within 3% of the value determined by oven drying. In their hands, it took 25 minutes to determine the DM content of hay; 35 minutes for 35% DM silage.



for more information:

Koster Crop Tester, Inc., 13477 Prospect Road, Site 103C, Strongsville
OH 44136, phone: (216)5725615 fax: (216)238-6640

[Monitor Silage Dry Matter Content](#), *Alberta Dairy Management*