

FORM C-1: CORN

If the sample weight is too small for moisture test, sufficient grains of known moisture content (use same class and stage of maturity) will be added to the sample so that a moisture test can be made. The moisture content of the sample can then be derived using the following formula:

$$E = \frac{(A + B) D - (B \times C)}{A}$$

Where	A = Weight of small corn sample ____	Grams
	B = Weight of additional grain required for moisture test ____	Grams
	C = Moisture percent of B ____	Percent
	D = Moisture percent of A + B combined ____	Percent
	E = Result : Moisture percent of small corn sample (enter in item 4) ____	Percent