



**FORM C-2: 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:

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

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