

## **Revision of Field Measurements section of NC Soybean Contest Rules**

**Current:** The field or portion of a field entered (a minimum of three (3.000) acres) must be one contiguous area and have four straight sides each at least 100 feet long. Reasonable allowances for such reasons as open ditches and contour cropping can be accepted by the County Soybean Contest Committee.

In measuring, plot width should be measured from the first harvested row on the left to the first unharvested row on the right (to assure the inclusion of the equivalent of one-half the average row width beyond the outside harvested row on each side). The measurements on all sides will be to the nearest link or inch, and will be made by a County Extension Agent, Vo-ag teacher, licensed surveyor, or a person recommended by the County Soybean Contest Committee.

**Proposed:** The field or portion of a field entered must be one contiguous area, and composed of one or more three-or four-sided figures, with all sides being straight lines. All sides must be measured to the nearest inch, tenth of a foot, or link, and at least 2 adjacent sides must be a minimum of 100 feet in length.

Area of a 4-sided figure will be calculated as the maximum area that can fit into a space surrounded by the four sides measured. Area of a 4-sided figure with a diagonal also measured will be calculated as the combined area of the two resulting triangles. If measuring the diagonal of a 4-sided figure is impractical, the diagonal can be calculated from the measurements of the 4 sides, plus all 3 sides of a triangle measured in one of the corners of the 4-sided figure. All 3 sides of the triangle must be a minimum of 100 feet long.

In measuring, plot width should be measured from the first harvested row on the left to the first unharvested row on the right (to assure the inclusion of the equivalent of one-half the average row width beyond the outside harvested row on each side). The length of each measured row will include half the distance between the first plant harvested and the last plant not harvested. Measurements are to be made by a County Extension Agent, or a member of the County Soybean Contest Committee.