Letter to the Editor

Dear Editor:


The photograph shown in Fig. 1 (Fig. 6-A in original article) was described as representing a graft performed using the Sanders and Brown grafting block technique (Agron. J. 65:675-676, 1973). We question the validity of the comparison used in this article. The photograph shown in 6-A bears no resemblance to a successful graft performed using the grafting block described by Sanders and Brown. The ragged edges and poor scion-root fit (Fig. 6-A) could not have been obtained through the appropriate and proper use of the grafting block as reported by Sanders and Brown in their paper. The new grafting device described by the author (White) should stand on its own merit and without the photograph of the Sanders and Brown method used by White, which is misleading and demeaning to the Sanders and Brown technique.

The attached photograph (Fig. 5) illustrates a properly prepared wedge graft of a soybean plant using the grafting block. It is indicative of what the author should have shown in his paper.

J. L. Sanders
U. S. Testing Co., Inc.
Memphis, TN 38118

D. A. Brown
Agronomy Department
University of Arkansas
Fayetteville, AR 72701

Fig. 1. Examples of successful wedge grafts made on bush bean plants with the Sanders and Brown (8) grafting block (A) and the hand-held grafting device (B and C). C is a longitudinal section. From White (1979), Fig. 6.

Fig. 2. Soybean stems showing a wedge cut and its receptacle made simultaneously by the grafting device (A), and two halves bound by a piece of polyethylene tubing (B). From White (1979), Fig. 5.