

26th September, 1963.

Dr. Earl L. Core,
West Virginia University,
Morgantown,
WEST VIRGINIA.....U.S.A.

Dear Dr. Core,

The comments attached to your letter of 18th June set me thinking along different lines. The reason for plotting data against pole position was a poor attempt to show comparison between successive pairs of normal and reversed vines. Since then I have followed advice from professional statisticians. Much more convincing analyses are now at hand.

Nine sets of data using two different varieties of double colored beans are also available. These show the reversed vines produce twice as many inverted color beans with "p" values from 0.03 to 0.0002.

Recently I have secured a copy of your book "Common Seed Plants". On page 20 is a description of Dioscorea villosa. It is the only vine I know of which twines opposite to beans and has large seed pods. I brought a few seeds with me from Green Bank. Unfortunately none of them germinated. I am wondering if some of your students would collect about 100 mature, ripe pods and send them to me here. Now is the time to find them. If any expense is involved, I will be pleased to defray a reasonable cost.

Your comments and suggestions will be much appreciated by me.

I am,

Yours faithfully,

Grote Reber.

GR:MER