CORRELATION OF CHARACTERS IN TEXAS COTTON

HENRY DUNLAVY

In the selection of individual cotton plants for progeny work in South Texas, seven characters were considered of enough importance to receive concrete expression in laboratory work. The importance, variation, and manner of securing data was as follows:

Staple.—Length of staple was determined by pulling and combing both from the individual seed and from the lint sample as it comes from the roller gin. In most instances several determinations were made by different persons.

Lint Percent.—This was determined by weighing entire plant’s production of seed cotton and subsequent weighing of

1 Contribution from the Plant Breeding Laboratory of S. Maston Nixon Company, Robstown, Texas. Received for publication September 1, 1923.
2 Plant Breeder.