SUGAR BEET BREEDING IN THE ARKANSAS VALLEY OF COLORADO

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It has been found under commercial conditions that great variations in the sugar content of the beet could be had when a certain type of beet foliage was selected for, irrespective of soils conditions. For instance, if a field man wanted to select a beet high in sugar content, he would pull beets which had a flat foliage or rosette characteristic; whereas when he wished to get low beets, invariably he could secure these by pulling up beets having very tall and erect foliage. These tendencies were noticed by commercial agriculturists for a number of years, and when research work was instituted to develop a certain type or types of beet for the Arkansas Valley of Colorado this correlation was taken advantage of.

1Summary of discussion presented at the ninth annual meeting of the Western Section of the American Society of Agronomy held at Fort Collins, Colo., June 18 to 20, 1925.

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