

SECTION IV

RECOMMENDATIONS MADE BY MEMBERS OF THE INDUSTRY BREEDERS COMMITTEE

1. That future cooperative relationships between breeders of commercial companies and between company breeders and the Division of Sugar Plant Investigations be such as to eliminate wherever possible duplication of programs or projects, and reduce to a minimum competitive lines of work.

The following are listed as proposals which the committee feels should receive attention as soon as possible:

- a. A broad basis of cooperation should be worked out between Dr. George Rush of the Amalgamated Sugar Company and Dr. F. V. Owen of the Division of Sugar Plant Investigations.
- b. A broad basis of cooperation should be worked out between Dr. Russell Johnson of the Spreckels Sugar Company and Drs. Owen and McFarlane of the Division of Sugar Plant Investigations.

Failure to work out satisfactory cooperative programs in either of these cases can only result in the development of competitive programs and eventual loss of interest by the companies involved in the work to which they now contribute.

- c. It is also suggested that it would be desirable to work out a program of closer cooperation between Bochstahler of the Division of Sugar Plant Investigations and Kohls of Michigan State College.

2. That increased attention be given to the making of species crosses, the acquisition of the character of Nematode resistance from such crosses, and basic problems connected with the commercial use of male-sterile hybrids.

3. That a definite cooperative program be developed for the indexing and cataloging of inbred lines.

4. That a definite cooperative program be developed for the testing of the combining ability of inbred lines.

5. That the so-called "Breeder's Forum" be re-constituted as an industry-wide advisory committee, in line with the suggestion made by Dr. McCall. This committee might include, in addition to those who are directly concerned with sugar beet improvement work, a representative each from the Sugar Advisory Committee and the Beet Sugar Development Foundation. Other members could be added as decided upon by the committee.

That this committee should meet with representatives from government or other public agencies whenever necessary or desirable.

The industry feels, however, that any move to set up any such a committee as has been outlined above must await the invitation of the Division of Sugar Plant Investigations.

Expression of Appreciation

The Breeders Forum wishes to express its deep appreciation for the many courtesies extended to them by members of the Division of Sugar Plant Investigations while they were in Washington, and for the fine conferences which were arranged with various workers in the field of agricultural research. It also appreciated the opportunity for a frank discussion of problems and possible misunderstandings, and feels that a definite start was made toward more unity of interest and closer cooperation between all organizations and agencies engaged in sugar beet improvement in the United States.