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August 14, 1930.

Mr. C. F. Calame, Manager  
J. I. Case Company,  
1800 - 15th Street  
Denver, Colorado

My dear Mr. Calame:

I have taken up with our people the views of the Kranich beet harvester, and while from the photographs alone the exact detail of the workings of the machine is a little obscure, we have the following observations to make:

1. From the photographs it would appear that the sections of the machine, the weight of the driving chains, etc., are all too light. In our observations along this line we find the matured beet with the average top grown in this country is rather a ponderous unit and the handling of it as proposed in the ~~last~~ photograph requires exceedingly rugged construction.

2. From the photographs we infer that the beet including the top is first lifted from the ground and then by mechanical means is transported to the vicinity of a knife, and there the operation of severing the top from the beet is performed and the beet and top are separated. While we cannot affirm positively that it is more feasible to top the beet while it is still in the ground and then pull the topped beet from the ground, at least our ten years observation and experience with this problem indicates that the procedure of topping in the ground is probably the most feasible.

You will appreciate that the development of the mechanism as complex as a beet harvester is usually the result of many trial and error ideas, and that an opinion such as the above arrived at by observation of photographs is liable to be entirely wrong. We wish to assure you that the opinion above given is unbiased and the result of our very best judgment.

Trusting that the above observations will be according to your desires, we are

Yours very truly,

Joseph Maudra  
JM:A

*cc - Mr. Morrison*  
Assistant General Superintendent.  
P. S. We are returning photographs herewith.