

Memorandum "B"

June 21, 1933.

Purchase of Motion Picture Camera and Films

1. The Department of Horticulture has already had prepared an apple film of some 1000 feet in co-operation with Mr. Alan Johnson, who has furnished the film, taken the pictures and developed and printed them gratis. In addition, in co-operation with the Eastman Kodak Co., some 200 feet of general views of fruit and vegetable scenes have been taken. Also, in co-operation with the Associated Screen News Co. of Montreal, motion picture scenes of orchard views and of grading and packing were produced.

2. It is believed that a motion picture camera would be of inestimable value to the Horticultural Department in the production of pictures, including fruit, vegetables, flowers and ornamental plant and tree scenes. The department at present has some 2000 5 x 7 and 3½ x 5 still pictures.

In the horticultural subjects the educational, lecture and demonstration work is largely done during the winter season, (the dormant period of plants) and often at meetings during the evening, and as the various aspects of the production of amateur or commercial crops of fruits, vegetables, flowers or plants is very seasonable and of short duration, motion pictures portraying plant life in its various aspects and in the technique of the numerous operations of seeding, planting, cultivating, spraying, harvesting, grading, etc., appears to be a necessary aid in effective educational work.

3. It is recommended that the following provision be made for a beginning in motion picture work by the Horticultural Department:

Cost of Camera, and Supplies:

1-70 DA, Filmo, B. & H. camera, Lens 3.5	\$286.00	
1 Critical focuser	3.29	
1 Tripod - B. & H. all metal	36.00	\$325.29
1000' Panchromatic film 16 mm. at 6.75	67.50	
500 Super sensation film 16 mm. at 8.50	42.50	110.00

The price of the film includes the cost of developing and printing complete for projection.