

CANADIAN AGRICULTURAL ENGINEERING



The Journal of The Canadian Society of Agricultural Engineering

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AGRICULTURAL ENGINEERING IN A DEVELOPING FRONTIER

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One looks at present day agriculture with amazement at the rapid development in production, processing and merchandising techniques. Many of the current practices were beyond comprehension a few years ago; in fact it is difficult to keep pace with the high rate of change occurring in agriculture today.

An examination of socio-economic pressures presently active in this competitive industry, indicates that the future probably holds new developments which will make those familiar today seem insignificant.

These developments, to be beneficial, must be based on sound research, understood clearly through education and adopted with intelligent application by all agriculturists.

Since the economic feasibility of new techniques often depend upon engineering skills, Agricultural Engineers will be faced with a good share of the responsibility regarding these new developments.

There will continue to be future changes on the Agricultural Frontier in Canada. The solutions to the problems which will arise from such changes will require a high degree of team-work on the part of all agricultural scientists. Successful team-work demands, above all, clear communication. As Agricultural Engineers it is not only important to ensure clear communications to other groups but also to have such communication within the Agricultural Engineering group. The best place to begin such an endeavour is within the Canadian Society of Agricultural Engineering.

Just as it was necessary to prepare for an expanding future by forming the Society in June, 1958, it is necessary to maintain a vigorous active group to keep up with the rate of this expansion by:

- making excellence of performance in the institution which each serve, a good example to all.
- raising individual sights and those of others to the true function of Agricultural Engineering . . . a means to an end.
- bringing in to the Society as many qualified persons as possible who are not presently members.
- ensuring that there is an interest and understanding of the Society on the part of graduates in Agricultural Engineering and the allied Sciences.
- supporting the activities of the Society at meetings, on committees and in the official publication, "Canadian Agricultural Engineering".

In this way it will be possible to keep in contact with all phases of Agricultural Engineering and agricultural practices in Canada. Also, all will be helped, individually and collectively by working together toward a common objective for the progressive well being of mankind.

NOTE:

Papers included were presented at the Annual Meeting of the Society held at Regina, Saskatchewan, June, 1961, except those marked with *.



The Canadian Society of
Agricultural Engineering