

well as the plant world, that "Like begets like," and that too much care cannot be taken in selecting the best methods to start with. A farmer who selects the choicest seeds from the best wheat, corn or oats that he produces cannot fail in grading his grain up to a high state of perfection, and this applies just as strongly to flax. The farmer who selects good soil and takes pains in preparing it before sowing the seed generally reaps an abundant harvest. The farmer who does not exhaust the strength of his land but by a rotation of crops strengthens its vitality will always be found in the class of the prosperous. The farmer who studies the utilization of what he produces will rejoice that he has used his mind as well as his hands.

The following tables taken from Census Bulletin of the Dominion, 1911, gives particulars to the production of dressed flax in Canada. The number of establishments in operation in 1906 was twenty-three and in 1911, thirty.

	1906	1911
Value of land, buildings and plant,		
Working capital . . . . .	\$220,750	\$421,389
Total wages paid . . . . .	144,396	148,701
Value of Product . . . . .	241,932	548,559

## THE GROWING OF FLAX FOR SEED

The growing of flax for its seed is a larger industry in this country. The Census of Canada for 1913 shows the increase in area under cultivation of flax and the yields of seed in Canada for 1890, 1900 and 1913, as follows:

### Total Acreage and Yield for all Canada

Year	Acres	Bushels
1890	16,236	138,844
1900	23,086	172,242
1913	1,106,000	14,600,000

True it is the case in all young countries that the by-products of even very important industries are in a great measure wasted. This is perhaps partly due at first to their importance being overlooked in view of the greater purposes of the business, and later to a lack of the special machinery and equipment necessary to treat the wasted substances profitably. It has chiefly been the second of these conditions which has hitherto hampered the Western Canadian flax industry. Up to the present time we have been growing