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less than four Pausing be-ey and hared sps of teeth, ril intent that

said the un the strips of

a sudden agr 'You may go, arted she ran y in the lock,

almost in a cey, thorough-ppear peevish, it's of second.

ment your life

" she caution r, "he may comes in-and any moment

ig about your im you are an Imply that to safety in a If you can

If you can archist or mis he better eiful

ould frame a mind he heard footfall on the

and she sped opened it.

Kelcey that an

-an age of sup-neertainty and before the door t a tall, broad, of indeter ruddy skin and largely out-of-ere plainly put oth. As he came

e coat and then, e rolled up his felcey's broken daughter stood

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aviator before I ardly at the un-ned of himself. a price?

and said: "I k or look like a w." He arose. shoulder as he leave this house. g the truth you

coed ceiling, his i happened since ughts converged d him; his imag-m no reason for ople, into whose

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ER II. " he heard the a deep voice en the door en the door ould hear them itside in lower

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Canada's First Farm Survey

What It Revealed Regarding the Various Factors that Affect the Farmer's Income

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Complete Records of 82 Farms

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attributed directly to the influence of livestock returns. All other factors may be studied in like man-ner, and in certain cases the influences of two factors may be studied together. But, it may be seen quite easily that where the total number of farms is small, the law of averages cannot play such an important part in the analysis. Hence, the reason for such limited results from the Caledon Township survey. In each subsequent survey, the aim of the department is to make 400 farms the reinimum. minimu

As far as possible, an analysis was made of the facts brought out by 82 complete records taken in Caledon Township, and some very interesting

By A. Leitch, B.S.A. Farm Department, O.A.C., Gualph, Ont.

The results of this, the first work of its kind attempted in Canada, are of value to Western farmers in that they confirm the findings of similar surveys conducted in var-ious parts of the United States and under widely varying conditions, and may be as-sumed therefore, to apply in a measure to farms in the West. The farm survey has done more than anything else to assist in determining the factors which contribute to the success of the most prosperous farmers.

reality were obtained—results which may he
provide to any "mixed farming" area in Ontario,
There is practically no specialization in the sur-
veryel area. Three "cash crops" are grown fairly
to she the provide the surveyed farms could be
to she of the surveyed farms, though most
of the farmers sell cream during the summer
of the farmer of section farmers of the sum basis sources
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stready with the size of the farm busines. All the
stready with the size of the farm busines. All the
stready farming. As will be seen, the average labor.

Table 1 Influence of Hise of	Farm	on	Labor	I	come		
Acres Und	er 85		86-100		101-150		151-241
No. farms	25	**	16		22		19
Size-Average	72.3	**	93.2	14	129.6	10	175.3
Your farm	78	* *		+ ++			
	6944	14	8942		12635		_16111
	4730	**	****	* *		2.0	Seco
	2192	**	2678	**	3693		4471
Your farm	1400	**	129/1	**	++++		****
Capital in Machinery-Average	422	* *	510	. 9. 4	598	1 4 4	785
Your farm	232	**	****			**	
Productive Capital-Average	4330	**	5754	**	8344	140	10850
Your farm	3098			* *	****		****
Percentage of Capital in Buildings and					1-21		11
Machinery - Average	37.7	**	35.7	. * *	34.0	3.5	32.
Your farm	34.5	**	****	**	+ + + + +		*****
Crop Acres per Horse-Average	18.8		21.1		20.6	**	22.
Your farm	18 2			**			
Crop Acres per Man-Average	46.9	**	. 58.0	**	60.5	**	63,
Your farm	54	+ + -	****	* *			****
Labor Income - Average	\$507	**	\$891	**	\$1091		\$158
Your farm	\$221	1.1		12		. **	
					arms Y		
Receipts per Livestock Unit				74.	70		0.30
Feed per Livestock Unit	*****	***		56.	80		6.10
Profit per Livestock Unit (over cost of f	(eed) .	***		17.	90		4.20
Crop yields		* * *	1	00	%		0.00
NOTE A Livestock Unit is one mature e	ow or	hor	rse, or	pre	portion	ate	numbe

of smaller animals, maintained for one year-2 head young cattle, 7 sheep, 100 hens, hogs according to weight. (Sometimes abbreviated to L.S.U.)

in extent was \$507, whereas that for the group over 150 acres in extent was \$1581, those of the other two groups ranging proportionately between.

Why Small Farms Are Unprofitable

Why small Farms Are Unprofitable The low average of the "small farms" group indicates that on these farms the farm business is too small to pay the necessary overhead expenses, common to all sizes of farms, and leave enough profit to pay the operator more than laborer's wages. In fact, in a year when prices of farm pro-ducts are normal, these men very probably work for nothing. Looking more closely into the matter, we see the

rect the runner's rucome

An Individual Farm

In sending reports to the individual farmers, from whom records were taken, the actual figures for the farm are inserted. The figures are inserted in the column in which the farm was placed, and so each farmer may compare the figures of his own farm with the average figures for that group, far the same, time as he compares the averages for the different groups. By inserting the actual figures for one of these farms, this may be de-monstrated more clearly. (See "your farm" in table 1.)

Space for one of these forms, this may be determfarme in an of the forms, this may be determfarme in the severage, but is easility in the severage but is the pittfully small income of 4211 for the severage but is the pittfully small income of 4211 for the severage but is the pittfully small income of 4211 for the severage but is the pittfully small income of 4211 for the severage but is the pittfully small income of 4211 for the severage but is the pittfully small income of 4211 for the severage but is the pittfully small income of 4211 for the severage but is the pittfully small income of 4211 for the severage but is the pittfully small income of 4211 for the severage but is the pittfully small income of 6409.1010124110101141101

the labor income new in the first state of the sell-known law Table 3 adds further proof to the well-known law that after a certain degree of production has been reached, a higher degree cannot be attained without