

the 31st these cows were milked four times a day with the following result: Milk, 576.70, fat 17.95, solids not fat, 49.57, the average composition of the milk being, fat 3.11 per cent., solids not fat 8.60 per cent. The percentage of increase from milking four times a day was thus: milk 9.93, fat 5.34, solids not fat 9.01 per cent.

Milking four times a day thus gave a larger yield of both milk and fat than milking twice a day, but, contrary to the usual rule, the milk was poorer in quality. To test this further the experiment of milking four times a day was continued, the cows receiving a richer ration. On an average, the eight cows showed an increase of 5.36 per cent. in the yield of fat, but only 0.44 per cent. increase in the yield of milk, and 0.65 per cent. in the yields of solids not fat over milking twice a day. It was further found that, when the time between milkings was divided equally, the milk did not have the same composition, the milk being poorer in fat after the cows had been at rest, as at night, while, after they had been in active motion, as feeding, the fat was higher. This is said to agree with the results obtained where cows are worked.

### Why Do You Hesitate?

If you have an animal that is afflicted with Lump Jaw, why do you hesitate? Why do you run the chances of it spreading to the entire herd?

#### Mitchell's Anti Lump Jaw

has never yet failed in a single instance after following out instructions carefully, and if it does not do what we claim it will, we will refund your money.

Price \$2.00, sent by mail postpaid. Full Particulars and Treatise Free.

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THE BEST

For Dairy or Table Use  
IT IS UNEQUALLED.

### Salt on the Farm

for wire worm, joint worm, army worm and all insects that destroy crops. Salt is the best insecticide. It is also a fertilizer.

TRY IT.

R. & J. Ransford,  
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Having now recruited from the large consignments made one year ago to the United States and other places, we now offer a number of young bulls, from 1 to 12 months old. Sired by the noted bulls, White Prince (imp.), Dainty Lad of Elm Glade, Glencairn of Burnside, Douglas of London Hill, and White Chief of St. Ann's. Also, chicks for sale from a yard of 500 or over.

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A VERY DESIRABLE IMPROVED

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BEING parts of Lots 125 and 126 South Talbot Road, Township of Rayham, County of Elgin 155 acres about 115 cleared and in a good state of cultivation. Good orchard and small fruits. Frame barn, 10 x 100. Good stabling and accommodation for cattle and horses, sheep and swine. A 150 ton silo. Vegetable and milk cellars. Outbuildings and fences in first-class condition. Good water, and all conditions requisite for success in farming or cattle raising. Price moderate and terms to suit.

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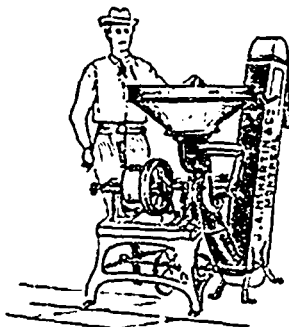


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Send for circulars and prices.

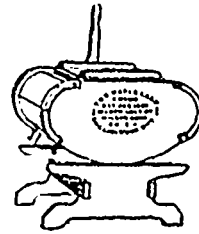
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The Windsor Salt Co.  
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Will re-open on the  
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Full courses of lectures with practical instruction in subjects needed by young men who intend to be farmers. Send for circular giving information as to course of study, cost, etc.

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LIVE STOCK

..WILL BE HELD AT THE..

SOUTHERN FAIR, BRANTFORD, ONT.

..ON..

FARMERS' DAY

WEDNESDAY, SEPT. 21st, 1898

Among the entries already received is one from the How Park Co., Brantford, Ont., for 78 head, of which 60 head will be sold absolutely without reserve. All horse and cattle dealers and breeders interested should communicate with the Secretary

C. W. YAPP,  
President

GEO. HATELY  
Brantford, Ont.