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THE FARMER'S ADVOCATE
 AND HOME MAGAZINE

VOL. XIX.

LONDON, ONT., MAY, 1884.

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REGISTERED IN ACCORDANCE WITH THE COPYRIGHT ACT OF 1875.

FOUNDED 1866

THE FARMER'S ADVOCATE
 AND
 HOME MAGAZINE,

WILLIAM WELD, Editor and Proprietor.

THE FARMER'S ADVOCATE is published on or about the 1st of each month, is handsomely illustrated with original engravings, and furnishes the most profitable, practical and reliable information for dairymen, for farmers, gardeners or stockmen, of any publication in Canada.

Voluntary correspondence containing useful and seasonable information solicited, and if need, will be liberally paid for. No notice taken of anonymous correspondence. We do not return rejected communications.

TERMS OF SUBSCRIPTION:

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THE FARMER'S ADVOCATE has the largest circulation among the best people in Canada. Its advertisements are reliable and are read. Send for copy of our Advertising Rates.

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Address—
 THE FARMER'S ADVOCATE,
 360 Richmond Street,
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B. F. Stevens, 4 Trafalgar Square, London, W.C., Eng., is our European Agent, and is authorized to receive subscriptions and advertisements for this magazine.

Subscribers.

Please examine the date on your address label, which shows the time your subscription is paid up to, and if you have not paid in advance, please forward the amount of your indebtedness. Our rate, as you are aware, is \$1.25 when in arrears. We do not send receipts, as the change of date on the label answers.

Our Monthly Prize Essay.

Our prize of \$5.00 for the best essay on *The Causes of the Recent Failure of the Clover Seed Crop*, in different parts of Canada, and the best suggestions for the remedy, has been awarded to Mr. James Shannon, of Wolverton, Ont. The essay appears in this issue.

A prize of \$5.00 will be given for the best essay on *How Can Farmers Make the Best and Cheapest Cheese for Their Own Use.* The essay to be from the practical experience of the farmers or female members of their households, and must be sent into this office before the 15th May.

Notice.

Pressure of business necessitates our being absent from the office a great deal. Therefore much of the conducting of the ADVOCATE has to be left in the hands of efficient assistants. Those of our subscribers having matters to which they desire our personal attention to be drawn, should mark their communications private, and, if intended for publication, a cognomen may be used, but the proper name must at the same time be given. We frequently receive letters from parties who are not subscribers to this journal. No notice will be taken of such communications, unless we deem them of sufficient interest to our readers to warrant us publishing them.

Sheaves from our Gleaner.

Keep accounts.
 Bad grain from bad seeds.
 Plenty grass—Healthy hogs.
 Return your borrowed tools.
 Now for your compost heap.
 Insects—Examine your fields.
 Vermin—Examine your stock.
 Profits—Buy good implements.
 Parasites—Examine your trees.
 Tramps—Don't give them work.
 Law suits—Trusting to memory.
 Good fences—Peaceful neighbors.
 The farmer is judged by his farm.
 Farm ornaments—Fix up your fences.
 Good seeds—A corner-stone of farming.
 Petty theft—Selling wood, piling it loosely.
 A sure thing—Plant no seeds except the best.
 Risks—Prevented by buying farm property.
 Ventilate your dairy when the air is coolest.
 Mulch your young trees after setting them out.
 Don't remove the mulch from your plants all at once.

Chicago makes 150,000 lbs. of butterine every day.

Good boys—On the 24th give them a holiday and a penny.

Cions may be cut in spring just when you are grafting.

Health guide—England has 263 public analysts of food.

If you want early tomatoes raise them on light and poor soils.

Healthy stock—Don't change from dry to green feed all at once.

Shallow tillage often repeated is a sure exterminator of quack grass.

An eye for profit—Those who attend their working horses well in spring.

Ashes and poultry manure are the most valuable fertilizers for onions.

In Kansas, last year, 52,721 acres of sorghum were planted for forage alone.

A clean occupation—Manage your farm with your head, give your hands a rest.

See that your son doesn't need a plow before you promise your daughter a piano.

Turn out your hens to the currant bushes; they will destroy the currant worms.

Killing calves—Feeding them cold food and leaving long intervals between meals.

A mulch of coal ashes applied to the bushes will check the ravages of the currant worm.

Laying hens require a sunny situation, and should be fed occasionally with chopped vegetables.

Feeding ration—Timothy and clover mixed is a better ration for working horses than timothy or clover exclusively.

The average produce of a well kept garden is worth \$500 per acre. If you want to make money aim at this standard on your farm.

If you are ill, go to your doctor; if a quarrel is impending, go to your lawyer; if anything about the farm is amiss, write to your agricultural editor. It will cost you nothing, and thousands of other subscribers will get the benefit of the information.

The Iowa Agricultural College has been experimenting with regard to the relative value of different foods as milk producers, and have arrived at the following conclusion; corn, per 100 pounds, fifty cents; oats, sixty cents; barley, fifty-five cents; wheat, sixty-five cents; wheat bran, seventy cents; oil meal, \$1.45; clover hay, eighty cents; timothy, fifty cents; potatoes, ten cents. Let it be remarked that those results correspond to the chemical analyses of those foods, so what is the use of experimenting.