

Stop the Leaks.

In order to pay, farming should be conducted in the same way as other business enterprises. A suitable return should be received, not only for the money invested in the land, stock and implements, but also for the labor and cares of management. Every farmer should, by a simple system of book-keeping, keep a careful check on his receipts and expenditures, so as to know exactly which of his farming operations are yielding him a profit, which are conducted at a loss, and which are causing him merely to "mark time." A little figuring of this sort may reveal to him a number of little leaks which almost imperceptibly drain away the profits that should reward his labor. In these days of fierce competition it is only by keeping down the cost of production and preventing all waste that farming can be made successful. Some sources of loss are here given which will readily suggest others.

Lack of System. One of the chief leaks on many farms is the loss of time and energy because the management is not carried out on any definite system. A study of any old and successful business will show that success has been largely due to a methodical and systematic way of doing things. System may be carried too far so as to become merely mechanical, but as a general proposition it may be said that after a well defined plan of action has been determined on it should be rigidly carried out. As more knowledge is gained, or new ideas acquired, it will be necessary to make changes in the routine, but no change should be made without due deliberation. All work should be carefully planned in advance and all tools and implements gotten ready so that there may be no delay when operations actually begin.

Use of Time Tables. All men employed on the farm should have well-defined duties to perform so that their time may be used to the best advantage. A good system provides for the feeding of stock at regular hours each day. When stock are fed and watered at regular hours they become accustomed to the regularity of feeding, and thrive much better than if fed at different hours on each succeeding day.

Care of Implements. A very common source of loss is found in the neglect of expensive farm implements and tools. These are left lying in the fields where they have been used, subject to all the inclemencies of the weather, which are more destructive

than actual use. Small tools are frequently lost, and larger implements rust or rot. There should be a place on every farm where implements may be kept under cover, and none should be left outside when not in use. A workshop should also be provided in connection with the tool-house, so that during rainy days or other slack periods implements may be pointed and other repairs made. Much time is lost by farmers, during busy seasons such as seeding, haying or harvest, because a bolt or some other small part has been lost, and a trip to the blacksmith shop or foundry is necessary to replace it. This waste of valuable time might be prevented by a little forethought or examination of the implement before it was required for use. In many cases implements are purchased which the farmer could do well without.

Keeping unnecessary stock. This is another frequent cause of loss. If a farmer has more horses than are required to carry on the work of the farm, he should sell those he does not need, if a figure at all reasonable can be obtained. The cow which does not yield enough milk or butter to pay a good profit on her keep should be disposed of, and her place filled by another, — a few weeks' use of the scales and Babcock tester will usually furnish some surprising results in this direction.

Improper Feeding of Stock. To secure maximum profits it is necessary that stock should be fed intelligently for the object in view. Rations should be carefully compounded in order to secure a proper proportion of albuminoids and carbohydrates or as it is called, a proper nutritive ratio. Animals should be selected for early maturity and fed so as to be ready for market at an early age. The nearer maturity an animal comes, the greater becomes the cost of growth. Again, money is lost by failing to provide green crops for feeding during the summer droughts incident to this country. Horses, in many cases are given all the hay they care to eat — a practice not only wasteful, but injurious to the animals as well.

Waste of Manure. In the older settled portions of Canada the restoration or maintenance of soil fertility is already an important question. How desirable it is then that all the manure made on the farm should be saved, and used in the best possible condition, without loss from leaching, firefanging etc.

Inferior Seed. In many cases a partial or total failure of a crop is due

to the purchase of a cheap or inferior grade of seed. Such seed is usually badly mixed with foreign seeds, so that the farm becomes over-run with weeds which not only replace useful crops, but entail a vast amount of labor to get rid of them. The division of a farm into small or irregular fields often provides numerous breeding places for weeds at the fence corners and other uncultivated spots.

Neglect of Fences and Buildings. Another leak which takes money out of farmers' pockets is the neglect in keeping fences and buildings in proper repair. Inferior fences allow his own and his neighbor's stock to injure his crops, and are a source of constant worry and loss of time. The old proverb, "For the want of a nail the horse was lost," is very appropriate in such a case. A dollar or two spent for lumber or nails will often result in a large saving of feed and increased comfort to the stock during the winter months. Neglect of a leak in the roof is often responsible for heavy losses of grain or fodder, and in the timbers of buildings. Many a good frame has been ruined by a leaky roof.

Lack of Knowledge. Nearly all the leaks previously mentioned may be set down to carelessness, but farmers also lose because some of them think that nothing can be learned from others, and that a new idea is necessarily nonsense. No matter how good a farmer or man may be, he can still gain ideas from others that will prove of value to him. The experience of the Experiment Stations and of successful farmers should be carefully scanned for "pointers." How many farmers there are who do not subscribe to a paper devoted to farming? These men are certainly losing money by false economy. In this age of progress it is ideas that count; a single idea gained from a paper, will often, when put into practice, represent a gain of many times the subscription price. The local paper should also always be supported, and each farmer should do all he can to assist the editor of the agricultural paper and the local paper to produce as good a sheet as possible, and to extend the circulation of each.

Lightning Remedy for Cramps. Some people have cramps, pretty often, others only now and again. But when you do have them it's a mighty quick relief you want. Polson's Nerviline is as sure as death to relieve cramps in five seconds — it's instantaneous, just a few drops in sweetened water and the pain is gone. Buy a bottle of Nerviline to-day and keep it handy. Nerviline is a common household necessity, and only costs 25 cents. Dr. Hamilton's Mandrake Pills cure Constipation.

WANTED!

Fifty Dozen Home Made WOOLLEN MITTS at once

within the next two weeks, for North West Territory; for which highest prices will be paid.

All our FALL & WINTER GOODS are here

- FURS.** 75 Womens and Girls Ruffs, Capelines, Boas, etc. Prices ran from \$2 up to \$20.
- FLANNELETTES.** 125 pieces of Flannelettes in pink, cream, blue, red, gray, stripes, plain and dots, plaids, etc., from 5 cents a yard up to 15c.
- NEW LACE CURTAINS.** 150 pairs of New Lace Curtains, from 2 yards in length up to 3 1/2 yards. Prices at 35 cents up to \$3.50 a pair. No such values ever shown in the country.
- NEW CARPETS.** 40 pieces of new Carpet in Brussels, Wools, Unions, Hemp, at from 15c to \$1 yd.
- RUBBERS.** 500 pairs of Mens, Ladies, Boys, Girls and Childrens Rubbers from the best manufacturers, all new stock at 35 cents a pair up to \$1.00 a pair.
- MENS' STYLISH OVERCOATS.** 50 Mens new Overcoats in beaver, melton, covert, frieze, etc. at \$5 up to \$10.

Ladies, do not forget our new Dress Goods in Zepheline, Homespun, Friezes, Serges, Venetian, Cashmeres, Henriettes, French Flannels, at 75c up to 1.50 per yard. An excellent stock at close prices.

Bring us your Butter, Eggs, Woolen Mitts, Poultry. Highest prices paid.

R. H. BENSON & CO.
Markdale and Dundas.

F. T. HILL & CO.

Headquarters for RANGES, STOVES, HEATERS.



Buck's Brilliant Wood Cook Stove \$18.00.

The "BUCK'S BRILLIANT" is a strictly first class stove, its completeness and unexcelled working qualities being beyond question. Handsome and attractive in appearance, perfect in construction, reliable and durable, it is one of the most popular patterns in the market to-day.

Fire Box is very large; fire-back and loose false bottom are extra heavy and properly constructed to stand the heat without warping or cracking. Fire front is solid and made to swing. Fire doors large.

The Top is fitted with cut long centre and reinforced short centres. Heavy centre support prevents sagging.

The Oven is of a splendidly large size and is fitted with a first class system of ventilation, being double at the front, heat is properly equalized, ensuring economy in fuel.

Nickel name plate in front; beautiful, large, carved ornaments on oven doors, oven shelf, swing teapot shelf; knobs, hinge pins, towel bars, etc.

The "BUCK'S BRILLIANT" with its symmetrical proportions, artistically designed castings and as perfect mechanical construction cannot be recommended too highly. Our price for this stove same as above out in only \$18.00.

We also handle the **Peninsular Stoves and Ranges** and keep in stock a full line of all the leading sizes.

THE CELEBRATED TODD HEATERS.

We have probably the **finest assortment of Heaters** you'll find in any hardware store in Grey County, and have already this season sold as many as is sold in the average hardware store in twelve weeks business. Heaters in stock from \$5.00 up.

We have an excellent assortment of **Cook Stoves and Ranges** and cordially invite your inspection. We are in the **Hardware business to stay** and guarantee everything we sell exactly as represented. **Furnace-work, Everroughing** and all kinds of **Repairing** promptly and carefully executed.

F. T. HILL & CO.

Mr. Tarte's Campaign.

You are little as to bulk,
Petit Tarte;
But you make the big ones skulk.
When you start
On your pilgrimage of grace,
With a shining, morning face,
And your siften profess place,
In your cart.

'Tis a patent process quite,
So it is—
Often swings from left to right,
With a whizz;
Then the dust begins to fly,
When the speed is running high,
And there's someone minds the eye
Which is his.

There'll be dust to fill the whole,
Lorry, aye,
And some more in clouds to roll
Far away.
Till the Globe itself looks dun
As when fiery Frank and Hun
With their war-clouds shut the sun
From the day.

And the Siftens will be made
Into dust,
And some gilded clothes will fade,
As with rust;
But the patent process sure
Will alight the din and dour,
When it fills the air with stoure—
Sure it must.

You're a busy little man,
Mister Tarte,
And you've made your foes look wan,
From the start;
Could they bury you as deep
As where ocean mermaids sleep,
Not a one of them would weep,
Saucy Tarte!

—The Colonel.

How to Beautify the Complexion

To have a soft, smooth skin, free from eruptions and pimples, the blood must be healthy and pure. Ferrozone invigorates impurities and poisons; it brings color to the lips and cheeks, brilliancy to the eyes, whitens the teeth and sweetens the breath. No tonic compares with Ferrozone in rapid action and permanent results. Try it. Price 50c. at Druggists or Polson & Co., Kingston, Ont. Sold by R. L. Stephen, Dr. Hamilton's Pills cure Headache.

Flax Growing.

The flax yield of North Dakota in 1901 was almost 15,000,000 bushels, or more than half the total flax crop of the United States. These Dakota farmers who are coming over to Canada in thousands say our lands in the Territories give an even better yield of flax than their own. Canada in a few years should be one of the world's chief producers of linseed oil, which is the most valuable product of flax seed, and of oil cake for which there is a very large market in Great Britain.

Look well after your Horses' Feet.

If you have a horse that is worth shoeing have him shod well. Remember we do not burn the foot to fit the shoe. Every foot dressed properly and shoe fitted cold. Call and see the best complete assortment of horse shoes, bare iron steel bolts, clips, whiffle tree irons, neckyoke irons, slings, etc. Give us a fair price and warrant sound shoeing without interfering or over-resoling.

J. D. WATSON,
Horse Shodder and General Blacksmith,
MARKDALE.

Contractors Notice.

Tenders will be received by the undersigned for the erection of the House of Refuge for the poor of the County of Grey, according to plans and specifications to be seen at the Town Clerk's office, in the town of Owen Sound, up to six o'clock p.m. on Friday, the 7th day of November 1902. The lowest or any tender not necessarily accepted. Chas. Gordon, Chairman House of Refuge Committee.



A Real Likeness.

There's always a striking resemblance between the photograph and the original when we do the work. It's our business to know about posing, mounting and finishing. The work is well done in every step up to the last.

W. H. THEAKER,
MARKDALE.
Laces Block.



A Man's Best Friend is his Glasses.

Especially when he gets on the west side of forty years; but he should be sure he gets the right kind—those that suit his eyes exactly, neither too weak or too strong. Get them at W. J. Shortill's and you will be sure to have them just right, frames that fit well and wear well and lenses that will enable you to see well. Dealer in telescopes, field glasses, magnifying glasses, etc.

W. J. SHORTILL
Jeweler and Optician,
Markdale.

CANADIAN PACIFIC

HUNTERS EXCURSIONS 1902

SINGLE FIRST CLASS FARE
On Oct. 24, 25, 26, 27, 28, 29, 30, 31 and Nov. 1st.

FROM all Stations in Ontario, Sherbrooke, Lake Umbagog, Woodville, Treadwell, Owen Sound and intermediate stations, also Hamilton.

TO all points Mattawa to Nepigon and Gardiner's Lake, also Elymore and Timiskaming, Haylock to Sherbrooke, Lake Umbagog, and points on Canada Atlantic.

Tickets good to return until DEC. 15th, or until close of navigation if earlier. Ask your nearest Canadian Pacific Agent for copy of FISHING AND SHOOTING and "SPORTSMEN'S MAP."

A. H. NOTMAN,
Asst. Gen. Pass. Agt., 1 King St. East, Toronto.

LOCAL AND GENERAL NEWS

School concert on Friday Nov. 7. Mount Forest is having an all-night electric light service.

R. L. Stephen is having a barn built on his lot on Mark street.

The C. P. R. has ordered 12 10-wheeler locomotives from Scotland.

Patronize the band by attending the concert this Thursday evening.

Girl wanted to do general housework. Apply to Mrs. I. B. Lucas.

Wanted, at once, a coat-maker; steady job to the right man. R. S. Rae, Markdale.

Judge Elliott, of London was stricken with paralysis of the spine Monday.

New subscribers for 1903 who pay advance will get the balance of a year free.

The school boys will sing "Under the Flag" at their concert on Friday, November 7th.

Everything comes to him that waits but this doesn't include the number that was borrowed.

J. E. Treford is having a barn built on Centre street. It is to be quite up-to-date building.

It is confidently believed that numerous fowl suppers have something to do with the scarcity of poultry.

The Alton Reporter has charged hands, B. Loverin has disposed of his plant to Mr. Donnelly, his former partner.

Mother earth appeared in a white mantle Wednesday morning, the first time this season hereabouts.

"I'd rather be a wild turkey and be killed on the prairie," said a little boy, "than be a tame turkey and be killed every year."

Second-hand piano, square, for cheap. T. F. Wilson, Singer Sewing Machine agent and musical instrument dealer, Markdale.

Dr. Geo. S. Burt will be at Markdale at the Markdale House, on Friday, 7th November, for consultation in Ear, Throat and Nose cases.

The Woman's Auxiliary of the Christ shipped to Lion's Head a week's bale of clothing weighing pounds and valued at about \$100.00.

WANTED.—Men to cut and team haul wood and saw logs. High prices. Bush near Markdale, Holland Centre. J. B. Daines, Markdale.

Mr. A. S. Irving has had his residence in the suburbs re-painted and it is a decidedly improved appearance. The body is white and the trimmings green. Mr. Dan White did the job.

Having been rushed every day of morning till night I have not had time to write an ad, but the ladies will be disappointed in up-to-date millinery at the STANDARD block millinery. K. Sproule.

The annual school concert will take place on the evening of Friday, 7th. The teachers have decided to have it a week later than at first arranged so as not to conflict with band concert.

It turns out that the Indians in Northwest suffering from smallpox American Indians, who were sent across the border by a United States Lieutenant. They have been taken care of by the Canadian authorities.

Farmers near London are bringing in loads of old hardwood fence which are selling at \$4.50 a load. The prices realized on the sale of these may be in a position next spring to build up-to-date wire fences.

One hundred and fifty pairs of shoes for men, women and children, worth from \$1.25 to \$2.00 per pair. On Thursday morning and following at 99 cts. Must be sold with reserve. Call early. (E. Rutledge, Markdale.

The Bishop of Huron visited Mary's Church, Maxwell, on his episcopal visitation to the County of Grey on October 22nd. Confirmation service was held at 4 p.m. when a number of candidates were presented to Lordship who gave two separate addresses—one to the candidates by the "laying on of hands," and another to the candidates and the congregation delivered with his usual fervor the evening confirmation service held at Ceylon, when six candidates were presented by the Intendant, Rev. O. L. Mills.