

MASSEY'S
ILLUSTRATED
A JOURNAL OF HARVESTING MACHINERY

The Massey Manufacturing Co.

TORONTO, FEBRUARY, 1883.

No. 4



THE SHEPHERD'S HOMEWARD MARCH.

Facts Worth Remembering.

One thousand shingles laid four inches to the weather will cover over one hundred square feet of surface, and five pounds of shingle nails will fasten them on.

One-fifth more siding and flooring is needed than the number of square feet of surface to be covered, because of the lap in the siding and matching of the floor.

One thousand laths will cover seventy yards of surface, and eleven pounds of lath nails will nail them on.

Eight bushels of good lime, sixteen bushels of sand, and one bushel of hair will make enough mortar to plaster one hundred square yards.

A cord of stone, three bushels of lime, and a cubic yard of sand will lay one hundred cubic feet of wall.

Five courses of brick will lay one foot in height on a chimney, nine bricks in a course will make a flue eight inches wide and twenty inches long, and eight bricks in a course will make a flue eight inches wide and sixteen inches long.

The Main Frame of the Massey Harvester is made entirely of Wrought Iron.

Three pens, three hogs, each nearly full grown and about equal in weight and thriftiness were fed 4 months as follows: One pen, soaked corn; one pen, cooked corn meal; one pen, dry corn. At the close of the experiment, those fed on dry corn had made the most weight.—*The Producer.*

"Have you ever been whipped by your teacher before?" he was asked by his pa. And then the good little boy who never told a lie said: "No, sir," and as he went out he finished the sentence by remarking, "But I've been whipped behind."

The Massey Mower.

As the artist takes delight in speaking of his picture, the architect in pointing to his grand structure and the sculptor in meditating upon his statue, likewise the Massey Manufacturing Company pride themselves on the triumphant success of the Massey Mower. Although it was only born to the trade four years ago it has already reached the strength and stature of a full-grown man. Beginning its manufacture on a comparatively small scale in 1879, we are making for the season of 1883 the large number of one thousand. As a parent dislikes to speak of one child more highly than another even so we do not wish to speak too strongly of the "Massey" for we have another child called the "Toronto." It would be unwise to praise up one at the expense of the other, or not to give justice to both. It is sufficient to say that they are equally good—they each have their good points and it remains for the purchaser to choose for himself.

The Massey Mower now enters upon its fifth season. It has gained increasing favor, and to-day stands in the front rank as one of the very best Mowers in the market.

Its particularly popular feature is its tilting apparatus which is without a superior.

It has a strong iron frame with new enclosed gear.

Buy a Massey Mower and you will make no mistake.

A person having asked how many "dog-days" there were in a year, received for an answer that it was impossible to number them, as "every dog has his own day."

No Let Up.

RIDGEWAY, Dec. 11th, 1882.

The Massey Manufacturing Co.:

GENTLEMEN,—The Massey Harvester and Mower I purchased of your agent, Mr. Mann, have exceeded all my expectations; they are easily operated, light of draft, and in fact any thing that can be required of a first-class machine, and I would advise intending purchasers to examine the Massey Machines before purchasing elsewhere.

JOHN ATHOE.

Three hundred and seventy-five workmen are now in the employ of the Massey Manufacturing Company.

Entire Satisfaction—No Equal.

COLCHESTER, Nov. 29, 1882.

The Massey Manufacturing Co.:

GENTLEMEN,—We beg to say that the Massey Mowers we purchased from your agent, Mr. P. McQuaide, have given us entire satisfaction. We have cut all our grass with the Mowers this past summer, without incurring any expense or lost time; they have no equal in this part of the country. We highly recommend the Massey Mower to any person wanting a first-class article.

Yours respectfully,
RICHARD HALL,
D. R. DAVIS.

WHO says it is unhealthy to sleep in feathers? Look at the spring chicken and see how tough he is.

1,000 MADE AND SOLD IN 1882.



A First-class Machine in Every Respect.

THE MASSEY MOWER.

See what Antoine Says.

ST. JOHN, 30th Nov., 1882.

Massey Manufacturing Co., Toronto:

DEAR SIR,—I take pleasure in informing you that the Massey Mower and Harvester which I bought from your agent, Mr. James O'Cain, both give entire satisfaction. I have cut heavy lodged grain with perfect ease; the machines are easily operated and very light of draft.

There are a great many machines of various kinds in our neighborhood, and all agree that mine are the most simple in construction, and the best in every particular.

Yours very truly,

ANTOINE RICHARD.

We have only one fault to find with the Massey Machines—they last too long.

"A man who maliciously sets fire to a barn," said good old Elder Payson, "and burns up a stable full of horses and cows, ought to be kicked to death by a jackass, and I'd like to be the one to do it."

THE death of Gambetta removes one of the world's three greatest statesmen. The remaining two are Gladstone and Bismarck.

Very few of the great minds of this country have come from the city, or the cradle of the rich. The farm and the workshop have supplied by far the largest number of our eminent men.—*Dr. Hall.*

"JULIA, my little cherub, when does your sister Emma return?"
"I don't know."
"Didn't she say anything before she went away?"
"She said, if you came to see her, she'd be gone till Doomsday."

The Massey Manufacturing Co.,

MAKERS OF THE

MASSEY MOWER,
MASSEY HARVESTER,
MASSEY LOW DOWN BINDER.

—AND THE—

TORONTO MOWER.
TORONTO REAPER,
TORONTO CORD BINDER.

A Voice for the Rake.

ANDERDON, November 29th, 1882.

The Massey Manufacturing Co.:

GENTLEMEN,—We recommend your Sharp's Horse Rake as being the best in the market.

Yours truly,
MARTIN MAHON,
JOHN COOK.

One hundred acres nearly were mown,
And as for wear, very little has shown.

NELSON, July 24th, 1882.

Massey Manufacturing Co.:

GENTLEMEN,—Enclosed you will find Three Dollars, (\$3.00), amount of account rendered July 10th, for repairing Massey Mower, which I received all right, and has given perfect satisfaction, having mowed nearly 100 acres, and appears to be worn very little. I thank you for the prompt manner in which it was returned, and for your very moderate charge.

Yours very truly,

DONALD CAMPBELL.

Read the descriptive article about the Toronto Binder on pages eight and nine.

"PAT," said a joker, "why don't you get your ears cropped? They are much too long for a man." "And yours," replied Pat, "ought to be lengthened; they are too short for an ass."

OUT in Wisconsin a horse kicked and killed a lightning-rod man, whereupon the citizens made a donation party for the horse, and he now has oats enough to last him a lifetime.

A VERMONT couple have married after a courtship of twelve years, during which the bride's father has put seven sets of hinges on the front gate.

The Massey Harvester is without a superior.

Massey Manufacturing Co.,

BROCK, Dec 29th, 1882.

GENTLEMEN,—I bought one of your Massey Harvesters from your agent Mr. John Gollaway, Uxbridge, and it has given me good satisfaction. I have cut my whole harvest and have no breaks or delays of any kind. It seems to be strong and durable and I would heartily recommend it to those in need of a Reaper.

WM. H. WHITE.
Sunderland P. O.

Buy the Reaper that is most extensively sold--The Massey Harvester.

BERTIE, Dec. 6th, 1882.

Massey Manufacturing Co.;

GENTLEMEN,—The Harvester bought from your agent Mr. Mann, for the harvest of 1882 has proved a decided success, I would have no hesitation in recommending it to any farmer as a first class machine. It worked admirably the entire season in all kinds of grain and without a break. Wishing you as much success in your other ventures in the agricultural implement line.

I remain, yours, etc.,
E. A. DICKOUT.

A NOTED French doctor was telling how successful he had been in a case and what a triumph was his new method of treatment. He was assisted by two other physicians who boasted with him of their remarkable skill in the child-birth case. But says one, "didn't the child die?" "Yes, the child died." "But didn't the woman die also?" "Well—yes, but we brought the old man through all right."

The Massey Harvester.

This Machine has become so well known to the Canadian Farmer that to talk about it is like conversation upon a familiar topic. It is an agreeable subject to us as well as to the Farmer for it is a pleasure to the manufacturer to turn out such an implement and a pleasure to the purchaser to buy it. The demand for this Machine last season was unprecedented in the history of Reaping Machines in Canada. Telegram after telegram was received asking for more Massey Harvesters. Agents wrote in requesting us to send them more Massey Harvesters, saying, I could have sold 10, 20, 30 or 40 more as the case may be. Although it made its first appearance only five years ago its growth into intimate acquaintance and popular favor with the farming public has been rapid and gratifying. From a manufacture of 356 in 1878 the merits of the Machine became more and more known till in 1882 we turned out the large number of 2,000, and yet hundreds of additional orders could not be filled owing to their not being received in time.

The question arises what has been the cause for such a demand? We answer that we have not done it simply by advertising. The Machine has had its place among the others without being exceptionally pushed. From the shower of testimonials that we get one can see at a glance the Machine has merited the patronage it has received, and on its own merit it stands.

He Did.

He hitched around on his seat for awhile, looked out of the car window and then around at the passengers, and finally touched the man in the seat ahead of him on the shoulder and asked:

"Beg pardon, but do you use tobacco?"

"Yes, sir," was the prompt reply of the stranger, as he turned over another leaf of his magazine and continued reading.

This made it rather awkward for the man who was dying for a chew, and it was five minutes before he again leaned forward and asked:

"Did I understand you to say that you used tobacco?"

"Yes, sir."

"Might I ask you for a chew?"

"You might."

The stranger continued his reading without moving a hand, and the other finally blurted out:

"I thought you said you used tobacco!"

"I do sir," was the quiet rejoinder. "I use it to kill vermin on cattle!"

The Four Principal Bearings on, The Massey Harvester are Made of Brass.

ROSENEATH, Oct. 27th, 1882.

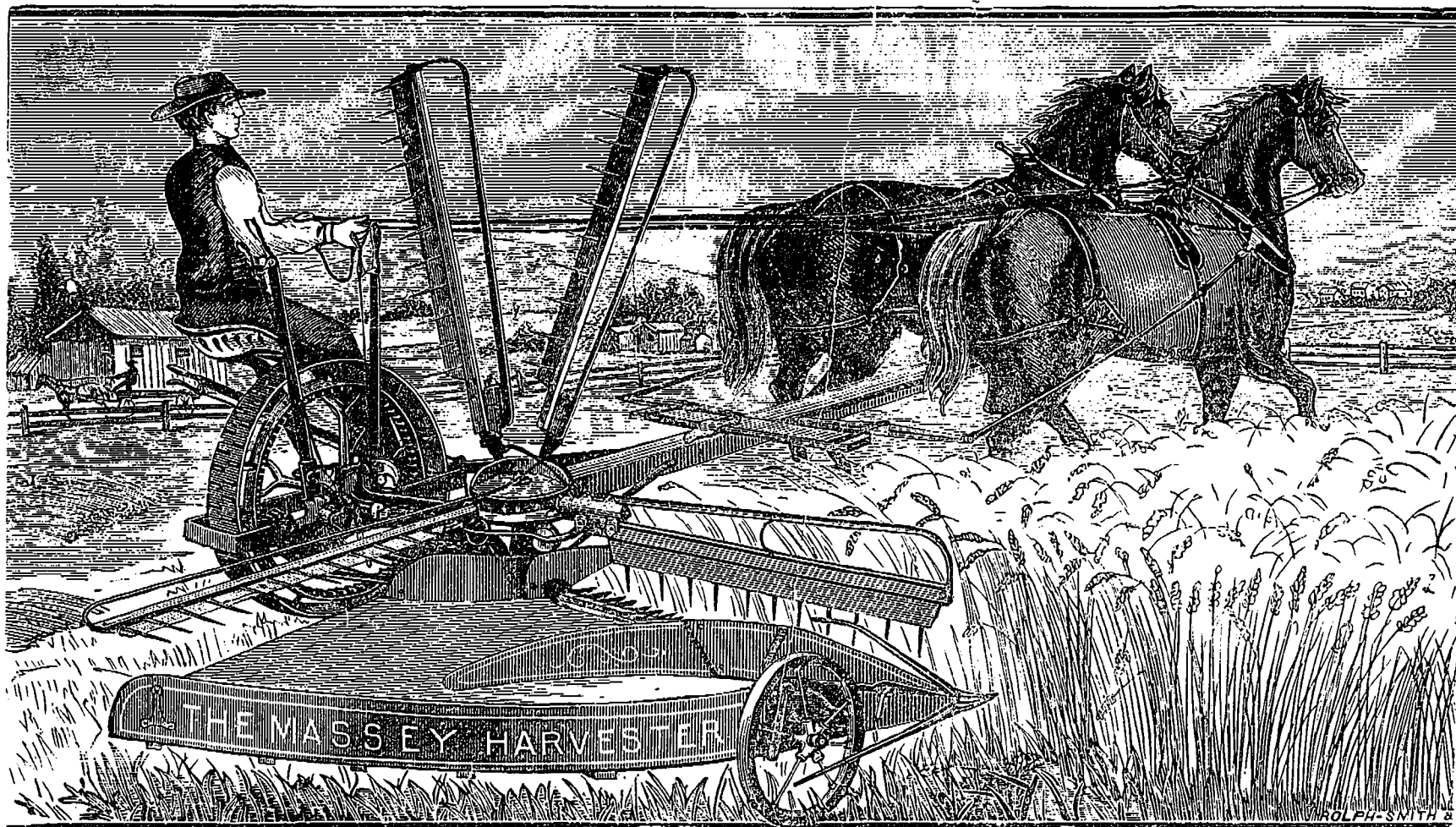
SIR,—Enclosed you will find forty-nine dollars for which you will return my note and oblige.

I have used the Massey Harvester two seasons and am well satisfied.

ARTEMUS J. BLODGET.

1883 is the Sixth Season for the Massey Harvester.

600
Unfilled
Orders
FOR THIS
Machine
last
Summer



It has
by far
THE
Largest
Sale
OF ANY
Reaper
IN
Canada.

— THE MASSEY HARVESTER. —

KINGSBRIDGE, ONT., Dec. 7th, 1882.

The Massey Manufacturing Co's, Toronto.

I am glad to be able to say that your Massey Harvester gives me the fullest satisfaction. I feel confident that it is the most perfect Machine that has come into my neighborhood. It is the only one of the sort as yet that has made its way into our neighborhood and has received general applause from those who came to witness its working. I cut over 50 acres of grain both heavy and light, lodged and unlogged, and through all it has done its work most complete. I believe it is the best balanced and lightest of draught of any machine that I have ever seen. The rake head and pitman are peculiarly well constructed both for service and durability. In a word, all who saw it work, call it "a perfect Machine."

Yours truly,
THOMAS HUSSEY.

The Driver of a Massey Harvester has Perfect Control of the Machine Without Leaving His Seat.

Harry, while looking on when his new little sister cried at being washed, turned away, saying, "if she screamed like that in heaven, I don't wonder they sent her off down here."

SIDNEY TP., FRANKFORT P. O.

Wm. Reynolds says his Massey Harvester works well and he is much pleased with it.

COLCHESTER TP., ESSEX CO., ONT.
Nov. 29th, 1882.

Massey Manufacturing Co.:

GENTLEMEN,—The Massey Harvester we purchased from your agent Mr. P. McQuaide has given us entire satisfaction. The past season was well calculated to put any machine to a severe test, it cuts clean, makes a good sheaf, runs light, is easily handled, and very strong. We have no hesitation in recommending the Massey Harvester to our brother farmers.

Yours respectfully,
THOMAS LORANGO.
JOSEPH RENEAN.

Our Agent at Glencoe, Mr. W. C. McCarty, sends in the following names of purchasers of our Machines and Rakes who gladly testify to the high merits and excellent qualities of the same. He writes, "They are well pleased, in fact they cannot recommend them too highly."

- | | | |
|------------------|-------|-------------------------|
| Charles King, | Mora, | Massey Harvester. |
| James Patterson, | " | Massey & Toronto Mower. |
| Donald Ferguson, | " | Toronto Reaper. |
| Hugh Cameron, | " | " |
| William Innis, | " | Toronto Mower. |
| Thomas Dixon, | " | " |
| Peter Mitchell, | " | Sharp's Rake. |
| | | and others. |

ANDERDON, Nov. 28th, 1882.

The Massey Manufacturing Co's.

GENTLEMEN,—We have each purchased a Massey Harvester from your agent, Mr. P. McQuaide and we have great pleasure in bearing testimony to their good qualities. They are light of draft and simply constructed and for laying a sheaf we have not seen anything superior. The lifting of the grain wheel from the seat is a great convenience. Its tilt is complete for raising fallen grain. We recommend intending purchasers to buy the Massey Harvester, as we honestly believe it to be the best Machine in the Market. Wishing you every success, we are,

Yours truly,
JOHN PETHPIECE.
G. M. GARNER.
CHAS. LONG.

The Tilting and Lifting Levers on the Massey Harvester are without superior for utility and convenience.

MUSA, Jan 1st, 1883.

Massey Manufacturing Co.:

SIRS,—I recommend the Massey Harvester to be the best Reaper I can see "around the Diggins." A man came to me not long ago and asked me would I recommend the Massey Harvester, I told him yes and took him in and showed it to him and gave it a good recommend. He looked its works over carefully. I did not know him.

Yours truly,
CHARLES KING.

The Toronto Mower

STILL REIGNS SUPREME!

Its 7th Anniversary in Canada.

OVER 9,000 NOW IN USE.

2,200 BEING BUILT FOR 1883.

From Prince Edward Island to British Columbia it is hailed as

THE MONARCH OF THE MEADOW!

THIS Mower has now passed through the sixth year with the farmers of Canada, and it is gratifying to know that the demand for this popular machine far exceeds that of any other Mower now in the market. In placing it before the farmers for the coming season, we do so with the same confidence of former years, making little or no change on it since its birth in 1877, the machine being so near perfection that no beneficial

buting the wear over a very large surface, and proportionately reducing the pressure, friction and wear upon each. The Cutter Bar is placed to the front of the machine thereby avoiding all risk and danger of the driver being thrown from his seat in front of the knives as is the case with all rear cut mowers.

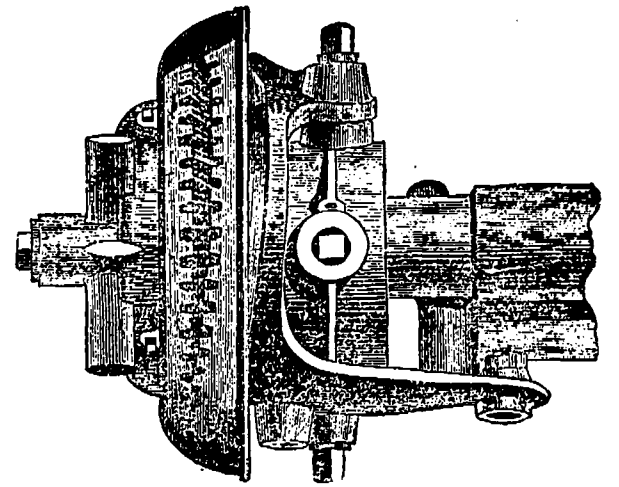
The Cutter Bar can be raised to any angle to pass obstructions or trees whilst the machine is in motion and without stopping the horses.

The Pitman connections are of the most improved Toronto pattern, and work inside the large shoe where it is completely protected.

The tilting lever is convenient to the driver when on the seat, and is used to turn the point of the guards up or down, or it may be set to allow the bar to oscillate and follow the undulations of the ground. The hoist lever is also close at hand and is used to raise the outer end of the bar to any angle to pass obstructions without stopping the team, whilst a convenient foot lever is used to raise or lower the inner end of the Cutter Bar, which when raised the guards are at the same time tilted upward, and will not stick into obstructions but will glide over them.

The machine can instantly be thrown in and out of gear by the shifting lever placed near the driver, and when the machine is thrown out of gear there are no cog wheels in contact and can be run for any distance without injury to the machine.

The draft of the horses is by a draft-rod attached directly to the cutting apparatus and to a sliding whiffletree, thereby overcoming any side draft that might



THE NEW MECHANICAL GEAR.
Used only on the Toronto Mower & Reaper.

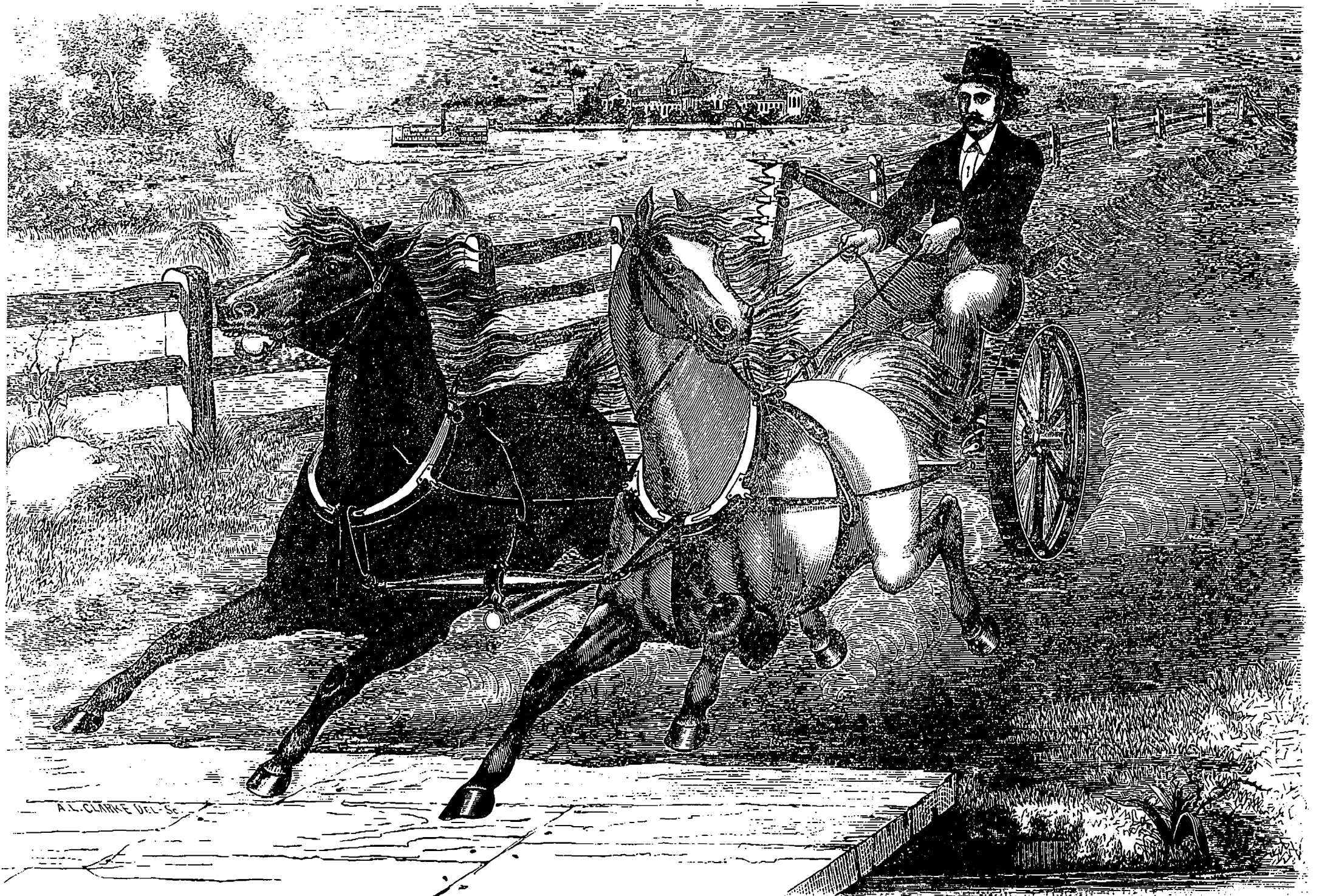
D. & N. McGeachy purchased the first Toronto Mower in Kent Co., in 1877.

THAMESVILLE, CO. KENT.

Massey Mfg. Co.:

GENTLEMEN,—We purchased the first Toronto Mower introduced into the County of Kent in 1877, and have now used it for six seasons, having cut during this time about 700 acres of grass with it, and it is now apparently as good as the first year. Its gearing seems to be almost unwearable, we have every belief that it will last another six years or more.

Yours truly, D. & N. McGEACHY.



THE TORONTO ON THE ROAD.

change has yet ever presented itself. Many farmers who have used this Mower for six consecutive seasons, and having cut a very large acreage each year, inform us that their machines are now almost as good as when purchased the first year and to all appearance will last them many more years. We call your special attention to a few testimonials from those who have used them for this length of time.

The principal points about this Mower are: There are but two cog wheels on the machine, which instead of having a rolling they have a vibrating motion, causing eleven cogs to come in contact at one time, thus distri-

occur, and which is so common with other Mowers taking their draft from the tongue.

The drive wheels run exactly in the track of the swath board and not upon the cut grass. The width of the cut is 4 ft. 3 inches.

The material used in the construction of this machine is of the very best character, the important wearing parts being of cast steel, malleable iron, cold rolled iron and wrought iron, the material employed being selected with special reference to the greatest strength and least weight.

The Toronto Mower has attained an enviable reputation, and purchasers will have no regret in buying.

CLEVELAND, Richmond Co., Que., CANADA
August 8th, 1882.

The Massey Manufacturing Co.:

MESSEURS,—I, this season purchased one of your Toronto Mowers, and after having used it both on rough and smooth land, I find it does its work extremely well; both from lightness of draft and ease and convenience with which it can be used, I would cheerfully recommend it to any one wanting a good Mower.

Yours truly,
WILLIAM HEALY.

THE United States makes one-fourth of the world's iron and one-fifth of its steel.

THE TORONTO REAPER!

This Machine has now been before the farming public for three seasons and has gained many friends. Like its namesake the Toronto Mower it has a large quantity of malleable iron in its construction. The main frame is made of wrought iron as in the case of the Massey Harvester.

The Toronto Reaper probably has NO SUPERIOR if an equal for adaptation to rough land, or where a Reaper is subject to rough-and-tumble use.

The cut is raised and lowered by the main lever to any height desired. The machine has the same popular gear as the Toronto Mower. The Rake is driven by a strongly-made malleable iron chain which passes in direct line over two substantial tooth-wheels.

TAMWORTH, Dec. 27th, 1882.

The Massey Mfg. Co., Toronto:

We, the undersigned, having each purchased a Toronto Reaper from your Agent, James Byrnes, and given it a thorough test in all kinds of grain, feel safe in saying it is the best and cheapest machine in the market.

Yours truly,
WM. PAUL, JNO. POLMATIER,
HUGH CLOSE. MORAS HAYES.

"WHAT," the young man asked the young woman who was waiting for him to ask for his hat, "what do I put you in mind of?" "A French clock," she said softly. And pretty soon he arose and went on his way. The next morning he called upon an eminent horologist and asked him what was the distinguishing trait of a French clock. The horologist said, "Why it never goes." And the young man was sorely cast down, and he grieved, and told no man of his hurt.

STAYNER, P.O., January 8th, 1883.

The Massey Manufacturing Co.:

GENTLEMEN,—The Toronto Mower which we purchased from your Agent, S. Coborn, last season gives entire satisfaction. It makes the best work, especially on rough or stony land of any mower in the market.

JAMES BLAIR,
GEORGE COULTER.

For Strength and Durability the Toronto Reaper is a peer.

SERVANT girls in New York are forming a protective league. It is supposed their object is to have eight afternoons a week out, and twenty-four hours on Sunday, and be permitted to entertain their numerous male cousins in the parlor.

A YOUNG man fell into an opening on the street the other night, and when he got out said it put him in mind of some of the dry goods advertisements, headed "fall openings." He was illustrated with "cuts."

Old Maxims, but true.

An ounce of prevention is worth a pound of cure.
A stitch in time saves nine.
The path of duty is the only path of safety.
Never put off till to-morrow what can be done to-day

TYENDINAGA, December 21st, 1882.

To the Massey Manufacturing Co.:

I bought one of your Toronto Mowers from your agent here and consider it the best made.

JOSEPH LALLY.

Life is what we Make it.

There is no labor without its result; neither can there be any result without labor. George Eliot has said that "Genius is labor," and we are forced to the conclusion that she was right. The ancients believed that human destinies were controlled by the Fates, and that the mystic threads of life must pass through the hands of these stern daughters of Nox and Erebus. Some persons, I think, still have an idea that there is some truth in these myths. Others think that surrounding circumstances make us what we are. This is partly true; but give some persons the opportunities of others who do not appreciate their advantages, and see the difference!

One person, placed in a position where he has every advantage of education and society, may still never accomplish anything in life. Another, with nothing to help him save his own perseverance and industry, rises from poverty and obscurity to wealth and influence. The secret of success is labor. The greatest men whom the world has produced were those who worked most and thought most; who set out with an object in view, and never halted, never hesitated until the goal was reached.

Bunyan wrote his "Pilgrim's Progress" in prison. Milton, the blind English bard, dictated "Paradise Lost" to his daughter who wrote it for him. Abraham Lincoln was once a rail-splitter, and Jas. A. Garfield a canal boy. Napoleon Bonaparte did not obtain world-wide renown simply by chance. He spent months and years of unremitting toil. He was a close student from his earliest youth; and in after years, when his fame was resounding throughout all Europe, he would retire to his tent, after a weary march through snow and sleet, or from the gory field of battle, and there, through the long watches of the night, he would pore over volumes of history, political economy, mathematics, and anything from which he could derive valuable knowledge, allowing himself but three hours' repose. Perhaps not another man lived who could bear such a continual strain on mind and body.

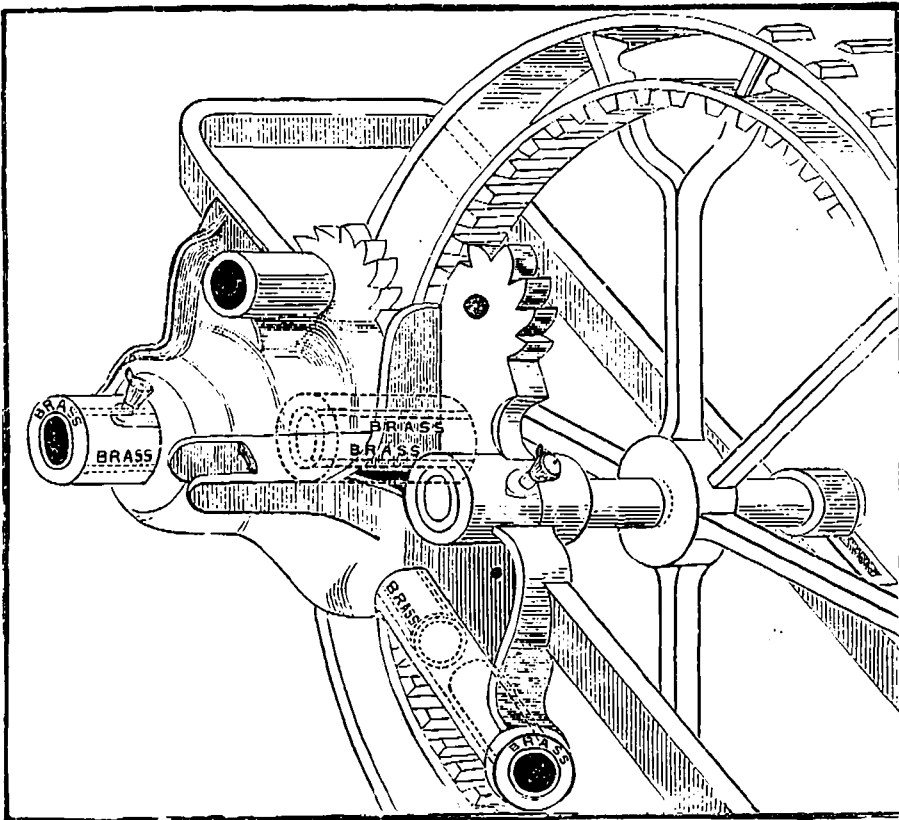
We can all have an influence in our own little circle, however limited it may be. Life is made up of little things, and one who neglects the small duties and courtesies of life will never accomplish anything truly great. Our lives are useful and happy only as we strive to make them so.

Our destinies are measurably in our own hands. Although a Higher Power holds the threads of life, we are granted the privilege of turning them in whatever direction we desire. We cannot expect that Power to help us unless we help ourselves, and he, who like David Copperfield's friend, Wilkins Micawber, is forever waiting for something to turn up, will find, when he has wasted his life in waiting, that nothing has turned up.

The Toronto Reaper has the new mechanical gear. It is a strong and durable machine.

THE small-pox is a very rash thing, and is very humorous, but no one can see where the laugh comes in when it breaks out.

"I take my tex' dis mornin'" said a colored preacher, "fro' dat po'tion of de Scripture whar de 'Postol Paul points his pistol to the Fenians."



Principal Bearings of the Massey Harvester.

BLAKE P.O., MANITOBA. June 23rd, 1882.

The Massey Manufacturing Co.:

GENTLEMEN,—Three years ago I purchased one of your Toronto Mowers, and since then I have cut 200 tons of Prairie hay. It has cost nothing for repairs, neither can I discover any wear only in grinding the knives. It is a "Boss Mower and don't you forget it."

Last year I purchased a Toronto Reaper from R. Ferguson, Agent, Gladstone. It does its work well, is of light draft, and, I know, durable, as while cutting heavy oats I ran into a hidden stump and brought 2,200 lbs. horse flesh to a standstill without the slightest damage to the machine. I can cheerfully recommend both machines to intending purchasers. Please send me your "Massey Illustrated."

Respectfully yours, W. H. WEST.

Notice the superb Tilting Apparatus on the Massey Mower.

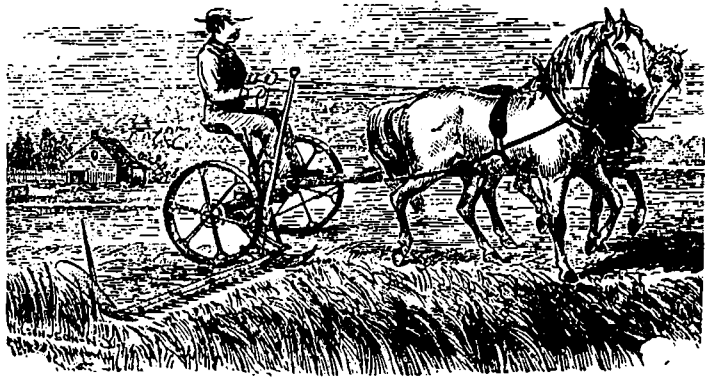
AN American mistress says to her new Chinese servant, "What is your name?" "Zong Mung Ching," was the reply. Says she, "I will call you Ching." "What is your name, madam?" "Mrs. John Browning." "I call you John."

Percy, Northumberland Co., January, 1883.
The Massey Manufacturing Co.:
Sirs,—I have used the Toronto Reaper the last two harvests with full satisfaction.
A. C. HUYCKE.



The Massey Manufacturing Co.:
Dear Sirs,—For neat work, speed, and lightness of draft I have seen none to compare with your Toronto Reaper and Mower.
WILLIAM E. MOBRAY.
Sheffield, Dec. 27th, 1882.

MASSEY'S ILLUSTRATED.

A Journal of Harvesting Machinery.

Massey's Illustrated will be mailed free to any one sending his address.

PUBLISHED BY

**THE MASSEY MANUFACTURING CO'Y,
TORONTO, ONTARIO.**

FEBRUARY, 1883.

Circulation - 20,000 Copies.

WE wish a happy and prosperous New Year to all our readers.

HAND this copy of the Illustrated to your neighbor, and send for another.

THERE is a time for everything. Now is the time to send in your order for machines.

LARGE FIGURES.—4,939 Reapers, Mowers and Binders made by the Massey Manufacturing Co. in 1882. *Over 1,500 unfulfilled orders. Over six thousand machines to be made for 1883.*

THE extension of the Works of the Massey Manufacturing Company in the Fall of 1882, comprise more than their entire premises at Newcastle in 1879, at the time of their removal to Toronto.

THESE are the months for the boys on the farm to dig into their studies and get all the schooling that time will permit. The long winter evenings afford peculiar advantages in this direction.

THE Massey Manufacturing Company were the first in the manufacture of Self-Rake Reapers in Canada, the first also to introduce a successful Sulky Horse-Rake, and now are the first to make a Low Down Binder.

Forty complete Mowers and Reapers and forty Horse Rakes, are now the average daily turn-out of the Massey Manufacturing Company. The wages paid by the Company to accomplish this work amount to over Twelve Thousand Dollars per month.

"YES, you may come again next Sunday evening, but"—and she hesitated. "What is it darling? Have I given you pain?" he asked, as she still remained silent. "You didn't mean to, I'm sure," she responded, "but next time please don't wear one of those collars with the points turning outward, they scratch so."

AN old farmer's son returned from college. He talked finely about the dignity of labour and the chemical constitution of the soils. Spring wore into summer, and summer into autumn, and no awful result came from his dissertations. One night at family prayer the old farmer exclaimed: "O Lord! thou hast given John a power of book larnin'; but, we pray thee, give him a little more gumption, too."

Two men were drowning. Two men were on the bank gazing frantically on the scene when one of them jumped into the water to save the struggling unfortunates. One of the drowning men had a red head and the other black. The man on the bank screamed out to the hero of the hour "Save the one with the red hair." He did so; the black-haired victim had to drown. The question was asked when all was over, "Why did you want me to save the red-haired man?" Answer—"He owed me."

1883.

ATTRactions UNPRECEDENTED.

The Finest Aggregation Yet.

A GALAXY OF STARS!

THE MASSEY MOWER,
THE TORONTO MOWER,
THE MASSEY HARVESTER,
THE TORONTO REAPER,
SHARP'S HORSE RAKE,
THE TORONTO CORD BINDER,
THE MASSEY LOW DOWN BINDER.

6,200 Mowers, Reapers and Binders,
4,200 Horse Rakes,

Being Manufactured for the season of 1883.

To The Canadian Farmer:

We present to you above a list of machines which we are manufacturing for the next season. With one exception they need little or no introduction, and from them the most fastidious can make a choice. We challenge any manufacturer anywhere turning out an equal number and variety of machines to produce a record of more general satisfaction than that which has been the experience of purchasers from the Massey Manufacturing Company.

We note with pride the unprecedented demand for our Machines and are determined to do all in our power to supply that demand. Consequently we have recently added new and expensive machinery, materially enlarged our buildings and made extensive improvements in order to keep pace with the popularity that has been gained by our products.

To advance gradually from year to year is one thing and to more than double a business in a single year is another thing. The latter is what was accomplished by the Massey Manufacturing Company last year. It would not have been strange if, owing to the great undertaking of putting two businesses into one and the consequent delay in getting the season's work started, there had been a failure to supply the number of Machines we advertised to sell. But we are happy to state that we not only made and sold the 4,500 Mowers and Reapers we advertised to make but by our unequalled facilities we were enabled to turn out *over 400 Machines additional.*

The name "Massey" has gone over this Dominion from the Atlantic to the N. W. Territories, so that any farmer purchasing from us need not feel that he is dealing with an entire stranger. It is a matter of profound satisfaction to us to note the reputation our Machines have gained and we are determined that the season of 1883 shall be no exception to the rule.

1882.

AS we review the days of eighteen hundred and eighty-two, we note the passing year as the departing of an old friend. And though its sorrows, disappointments and failures spring up before us, when we review the blessings, successes and bounties of the year, we can but exclaim—

"With all thy faults I love thee still."

To the Canadian it has been an exceptionally good year—full of business, energy and success, unprecedented development of life in the great North-West, general good health of the people, and freedom from harmful commotion of every kind—but to cap all this, it has been a grand year for the farmer. This latter is the groundwork of all national prosperity, for if the tillers of the soil have a gloomy report to make, then all the avenues of commerce are more or less paralysed.

The harvest of 1882 will linger in the memory of the oldest inhabitant as one of surpassing greatness. The fields of grain stood majestic and full, seeming to defy the efficiency of the Reaper, while here and there, bowed down by its own weight, or the frequent rain, it gave the manufacturer every chance to test his wares. There has probably never been so great and so sudden a demand

for machines in this country. While things were moving along in the even tenor of their way, the grain began to suddenly ripen, and then there was a rush from the farm to the factory. Everything that could cut or bind was brought into requisition. The result was, that the farmers who had delayed purchasing their machines were obliged to take what they could get, for they could not have just what they wanted. The lessons of the hour are obvious: First, every purchaser should select his machine early in the season, when he can take time to look the matter over thoroughly, and get everything in running order before harvest begins. Secondly, to get a well-tried machine, able to do the work. The Massey Manufacturing Company point with pride to the unparalleled demand for their products the past season. No similar concern in Canada has ever been favored to so great an extent. The cry is, give us a first-class machine, and plenty of them. Harvesting machines, perhaps, were never so severely tested as during the season just passed, but there is a great difference in the quality of the work done by rival machines.

Our territory is vast, our productions unequally extensive, and the test of our machines severe—in the light of all these facts the Massey Manufacturing Company has reason to be proud of its record for eighteen hundred and eighty-two.

Self-Binding Harvesters.

The idea suggested by the heading of this article is of recent birth. Had any one mooted such a thing in the early life of some of our readers, they would have been ridiculed. It was a wonderful thing to bring to success a machine that would cut the grass; still more, one that would reap the grain. The difficulties of cutting the grain were not surmounted until the grain could be gathered on the table and raked off for sheaving. This for a number of years required to be done by hand, and the extra weight of one man needed for this purpose was considerable. The next advance was to accomplish the grand achievement of a Self-Rake Reaper. There perhaps was as much enthusiasm over this feat in harvesting mechanism as in any that have preceded or succeeded it. The Massey Manufacturing Company point with pride to the fact that they were the first to introduce a successful Self-Rake Reaper in Canada. And many will remember the joy this venture brought to the Canadian farmer.

Lastly the skilled inventor brought out the "cap-sheaf," a machine that would not only rake the grain off the table, but bind it and throw it out of the way. This great accomplishment has been the result of great painstaking, sacrifice and patience. The producing of a machine that would tie with wire was a great one, but to make it tie with cord was a greater.

The result is commendable of the skill and genius of American inventors, and to them the Farming World is greatly indebted. A growth from such small beginnings to the present degree of efficiency and production in about 40 years is truly a marvel. There has probably been no more wonderful development made in any branch of industry.

Still there is much to be done in bringing the Self-Binder to the degree of efficiency and perfection sought for by both the manufacturer and the purchaser. Any reasonable man will allow for some defects so long as the work is relatively well done—a perfect machine is not made. The inventor has reason to congratulate himself on the success already attained, and a careful examination of the case will reveal the apparently insurmountable difficulties that had to be overcome. But each year adds to the experience and opportunity of the manufacturer and if he is up to the times the farmer has the benefit. The Massey Manufacturing Company, with their accustomed energy, have supplied themselves with all the latest improvements devised, and proud of the record of their Self-Binding Harvesters for 1882, are determined to sustain their reputation in every line of manufacture. We call attention to our Toronto Binder article on pages eight and nine.

Mr. H. A. Massey, President of the Massey Manufacturing Company after a residence of eleven years in Cleveland Ohio, has become a citizen of Toronto. He has been President of the Company since its organization making frequent visits to the Factory as occasion required.

Since the erection of our new establishment Mr. Massey has been more closely identified with the operations of the Company, personally supervising the building of the Works in 1879 and giving careful attention to its varied extensions made since that time.

He is an active man and the vast business with which he has been so long identified will continue to receive the benefit of his wise counsel and long experience as far as impaired health and advancing years will permit.

Would not do without his Rake for Ten Dollars a Year.

MELBORN QUE, Sept. 26 1882.

To the Massey Manufacturing Co.:

I would not do without your Rake for \$10 a year as long as I live. It is preferred in this part of the country before any other, although the most of the farmers are supplied with an inferior article at present, which will hurt your sale for a time only. I used the Rake and it is perfection, and durable in every part.

Yours respectfully,

SAMUEL PATRICK.

If cabbages do not head properly, a pinch of salt to each head will be beneficial; or, better, give them a slight watering at night with weak brine. This may be again repeated later in the season. A single watering with quite weak brine is, also, excellent for watermelons, about the time the fruit is setting.

ROXTON FALLS, Dec. 18, 1882,

Massey Manufacturing Co.:

GENTLEMEN,—The Sharp's Rake I bought of your Agent, W. McEvilla, I am happy to say has given perfect satisfaction, and I consider it the best Horse Rake made.

J. L. LAFONTAINE, N.P.

Two Seasons in a Rough Country and nothing for Repairs.

LONG LAKE P.O., Nov. 27th, 1882.

The Massey Manufacturing Co.:

GENTLEMEN,—The Rake I purchased, Sharp's Self-Dumping, gives every satisfaction, it has cost me nothing for repairs during two seasons work in a rough country.

Respectfully yours,

WALTER P. BRUDER.

SHARP'S RAKE!

"The proof of the pudding is the eating of it."

This old saying may fairly be applied to this wonderful Rake in this way:—"The **proof** of the value and superiority of Sharp's Rake over all others is the tremendous sale it has.

FOUR THOUSAND made and sold in 1882, and yet several hundred more wanted. The cause of the popularity of this best of all Rakes is not far to seek—

The style of construction.

Manner of construction.

Material used in its construction.

In these three most essential features, aided by the longest experience of any Canadian manufacturers, and the best facilities of any manufacturers of Horse Rakes in the world, a customer has the right to expect from us, and does receive, the most perfect Horse Rake yet produced anywhere. Every part of the Rake—including Spokes and Rims, Rake Teeth, etc.—are manufactured by us in one factory under one general management, and this, among others, is one great cause of our success. We will not under any circumstances under our control permit any material to be used that is not of the most durable kind, the workmanship must be and is of the most superior character, and is accomplished largely by expensive special machinery for the purpose, and the style of construction is now being imitated as far as possible by most other manufacturers, some even infringing on our valuable patents. As no copy can be so perfect as the original, and no other maker has facilities to produce the Rake so well, it would be folly for the sake of

This is the way the Lawyers do it.

Lawyer—You say you know Mr. Smith.

Witness—Yes, sir.

Lawyer—You swear you know him?

Witness—Yes, sir.

Lawyer—You mean that you are acquainted with him?

Witness—Yes, sir, acquainted with him.

Lawyer—Oh, you don't know him; you are merely acquainted with him. Remember that you are on oath, sir. Now, be careful. You don't mean to tell the court that you know all about Mr. Smith, everything that he ever did?

Witness—No, I suppose—

Lawyer—Never mind what you suppose. Please answer my question. Do you, or do you not, know everything that Mr. Smith ever did?

Witness—No, I—

Lawyer—That'll do, sir. No, you do not. Very good. So you are not acquainted with all his acts?

Witness—Of course—

Lawyer—Stop there. Are you, or are you not?

Witness—No.

Lawyer—That is to say, you are not so well acquainted with him as you thought you were?

Witness—Possibly not.

Lawyer—Just so. Now we begin to understand each other. If you don't know anything about Mr. Smith's acts when you are not with him, you can't swear that you know him, can you?

Witness—If you put it that way—

Lawyer—Come, sir, don't seek to evade my question. I'll put it to you again. When you say you don't know Mr. Smith, you don't mean to say that you know everything he does?

Witness—No, sir; of course not.

Lawyer—Just so; of course not. Then you were not quite correct when you said you knew Mr. Smith?

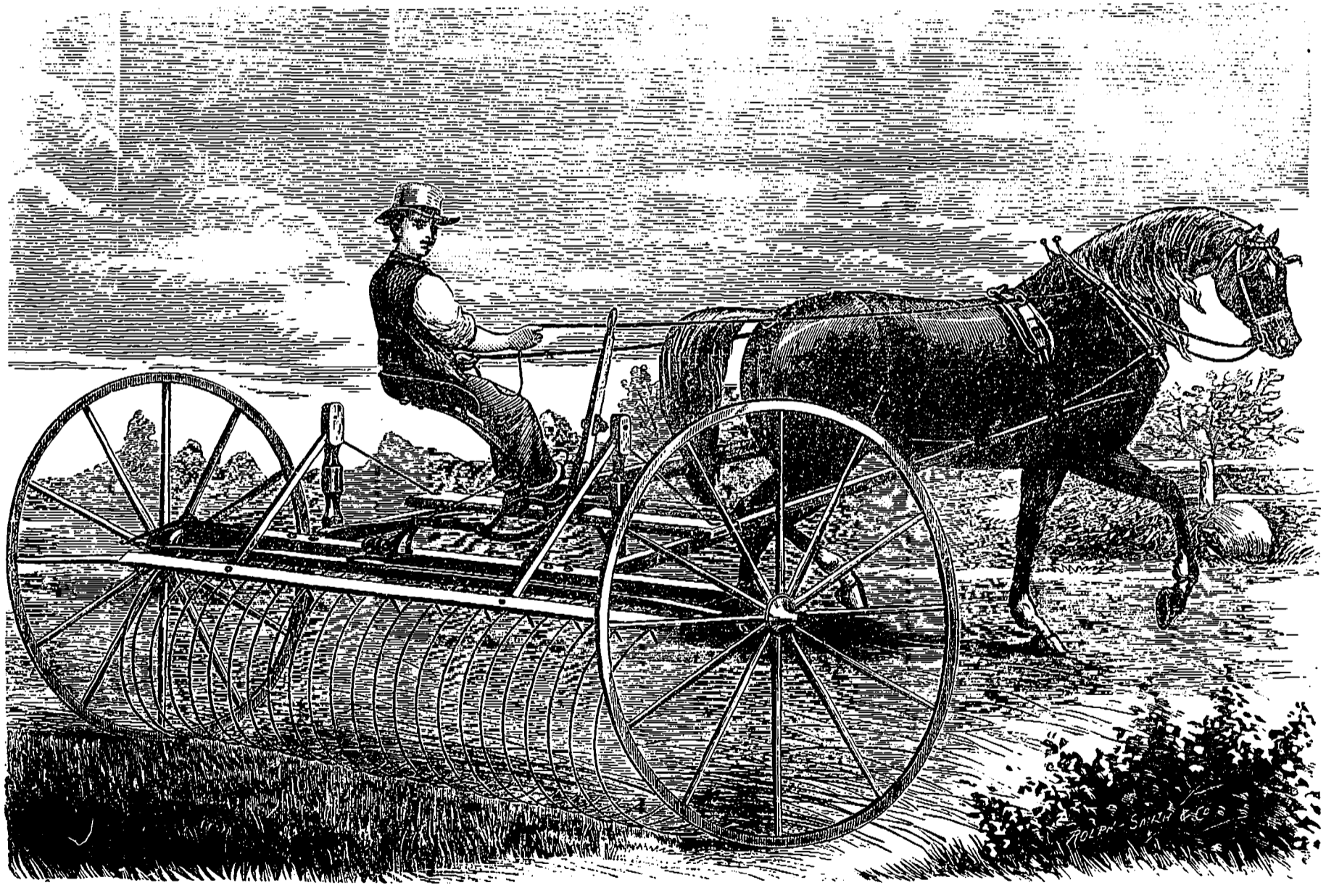
Witness—No, sir.

Lawyer—In point of fact, you don't know Mr. Smith.

Witness—No, sir.

Lawyer—Ah, I thought so. That'll do, sir. You can stand down.

4,000 MADE IN 1882.



4,200 MAKING FOR 1883.

SHARP'S HORSE RAKE.

DO NOT BE DECEIVED.

THE ONLY GENUINE SHARP'S RAKE is made exclusively by the Massey Manufacturing Company. This Rake has twice the sale of any Rake in Canada. Its popularity has never been—and probably never will be—equalled. It is simple, strong, durable, easily operated by a boy or girl or by a man with only one arm. For light raking, heaving raking, or for bunching in the wind-row it has no equal.

A preacher, raising his eyes from his desk in the midst of his sermon, was paralyzed with amazement to see his rude boy in the gallery pelting the hearers in the pews below with horse chestnuts. But while he was preparing a frown of reproof, the young hopeful cried out: "You 'tend to your preaching, daddy; I'll keep them awake."

a few dollars in the start to buy an inferior article elsewhere, even though it may resemble at first sight the **Genuine Sharp's Rake**. For it is only by cutting in prices a few dollars that it would be possible to sell other Rakes when for the same money Sharp's Rake could be bought. Our customers will remember we are the only makers of the Genuine Sharp's Self-Dumping Rake, and orders for the same must be given to our agents, or sent to us as early in the season as possible to ensure being filled. Don't forget the terms—

"NO EQUAL OR NO SALE."

JOSH BILLINGS says: "Success iz quite often like falling oph frum a log—a man kant alwuz tell how he kum to do it."

He also adds, "Self-made men are most always apt tew be a little tew proud uv the job."

STAYNER, January, 1883.

To the Massey Manufacturing Co.:

The Sharp's Horse Rakes which we purchased from your Agent, S. Coborn, give good satisfaction. Any small boy can drive them and in fact they have no equal.

- LUKE WINDES, Brentwood.
- GEO. TUCK, Stayner.
- FRANK WILMOT, "
- JOHN RHCDES, "
- JAMES BLAIR, "
- GEO. COULTER, "
- THOS. HAWKES, "
- MRS. WM. SHAW, "

About 500 agents and sub-agents are engaged in the sale of Harvesting Machinery for the Massey Manufacturing Company.

The Toronto Cord Binder

DESCRIPTION OF THE MACHINE.

In the production of this Machine, it has been the aim of the inventor to overcome, to the greatest extent possible, the difficulties experienced by the inventors and manufacturers of other harvesters and binders, and produce a machine with which the average farmer can successfully harvest all the various kinds of grain, and, at the same time, a machine which should be simple, strong and durable and within the comprehension of the ordinary farmer, so that he would be able not only to operate it successfully when in proper order, but also to keep the machine correctly adjusted, and make all necessary repairs without the aid of a mechanic or expert. In this he has succeeded almost beyond his expectations, as will be fully understood after a careful examination of the machine's made.

THE MAIN FRAME

Is very substantially constructed of straight timbers firmly secured together with malleable iron brackets, to which all of the wooden pieces are bolted (instead of being mortised and tenoned together), which not only greatly increases the stiffness and solidity of the frame, but also makes it very much more easy and convenient to repair in case of serious accident, and greatly facilitates its being packed into economical space for handling and shipping.

nut, and to the fly-wheel and a malleable box, fitted to a case hardened spindle substantially the same as the other Toronto Machines, the whole making a cutting apparatus equal to that used on the best single mowers.

THE ADJUSTABLE REEL

Is large in diameter, has wide fans or beaters, with extension slats, which can be adjusted to suit any kind of grain. The socket for the reel-shaft is very long, causing it to run steadily and securing great strength. The reel is suspended or attached by hinged connections, so that, with a lever conveniently arranged for that purpose, the operator can instantly raise or lower, or change the angle of the reel to suit any kind of grain, either by reeling down very close over the guards and on to the conveying belt, or by moving it forward to pick up down and tangled grain, or by elevating and moving it backward, to properly reel standing or very tall grain.

THE CONVEYING AND ELEVATING BELTS.

The grain is conveyed across the platform and elevated into the binding receptacle by a very substantially constructed conveying belt, and two elevating belts (which are run in opposite directions). The belts are all made of very extra heavy duck, to which the slats or wooden strips are firmly riveted, and five (instead of three) extra heavy leather buckle straps are firmly secured to them by the use of rivets and washers. By the use of the metal angle finger-bar, the front edge of the conveying belt is run within three-eighths of an inch of the back of the knife, which is of great advantage, and

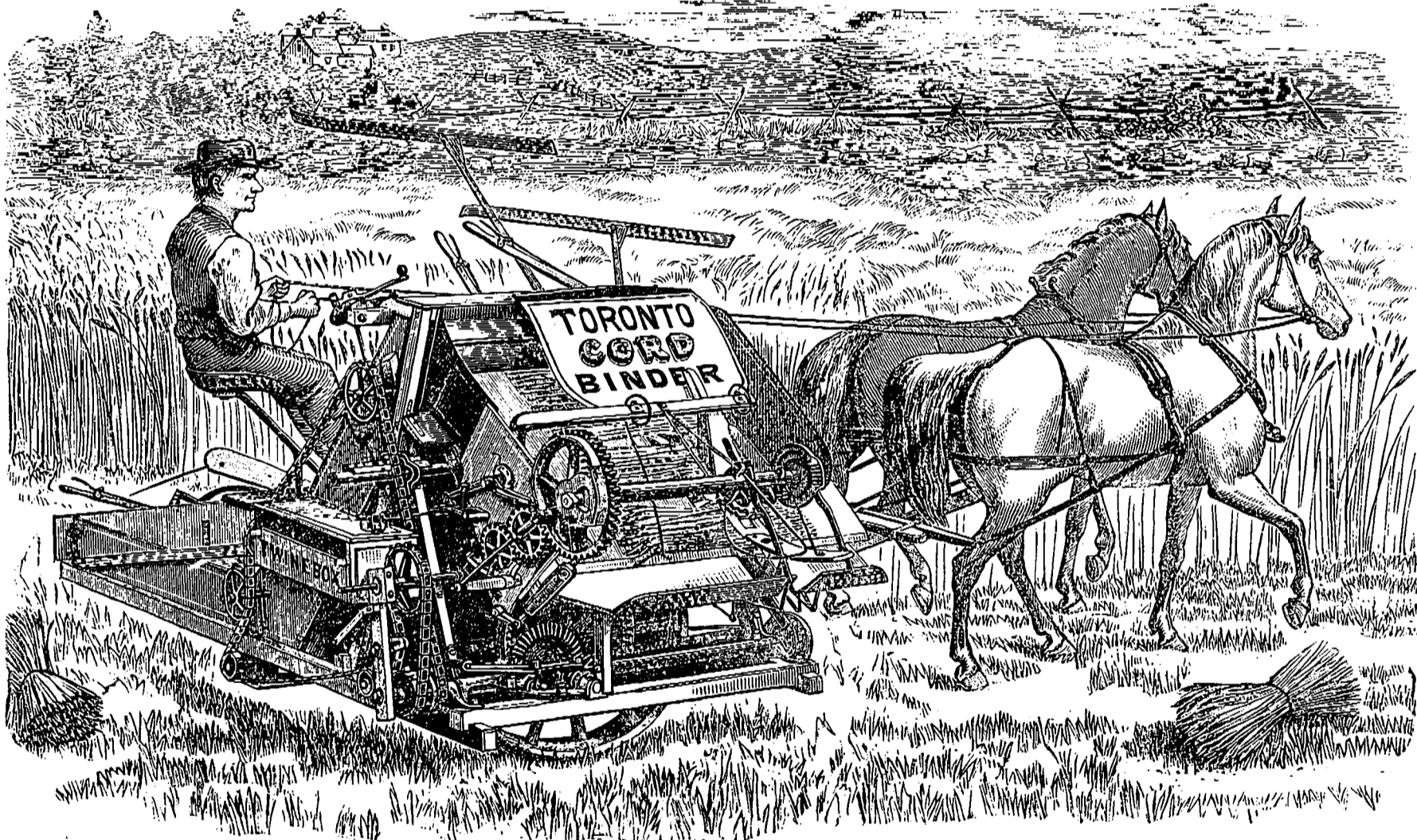
give the driver a commanding view of the team, the grain, and all working parts of the machine. The machine is well balanced, which prevents side draft, or unnecessary weight upon the horses' necks.

THE BINDING ATTACHMENT

Is similar in general features, to what is known as the Appleby, or bill-hook tyer, with many valuable improvements, made in connection with and adapting it to the Toronto, which include, among other things, the packers for straightening the grain and compressing the sheaf; the shield and support for the knotter; the convenient arrangement for shifting the binder forward and backward, to suit different kinds of grain, by the use of a crank lever, very conveniently located near the driver's seat; the improved tension; the new twine box located in the rear of the machine, in view of the operator; the outer support for end of driving shaft, and many other valuable features and devices, which must be examined to be fully appreciated. For this purpose, we invite a very full and careful examination of the machine by all farmers contemplating the purchase of a binder.

The excellent record made by the Toronto Harvester and Cord Binder during the past season has attracted the attention of farmers everywhere and with the late improvements put upon it, which will go into practical use for the first time next year, it is predicted that the machine will take a remarkable hold on the affections of all grain growers.

A MAN'S temper is worth most to himself, and he should keep it.



500 BEING MADE FOR 1883.

Third Season for the Toronto Binder.

THE DRIVING WHEEL

Is very large, being forty inches in diameter, and with an extra wide face or tread. The centre and gear are of iron, with a double set of spokes, which are set bracing at the hub, with iron sockets at the hub and rim, and are forced into position in the felloe after the tire is riveted and put on the wheel under hydraulic pressure. The whole is firmly secured together by four five-eighths bolts, making the most substantial carrying and driving wheel ever produced.

THE GRAIN WHEEL

Is also very large, and, with a lever conveniently arranged for that purpose, the height of cut can be immediately changed to suit any kind of grain. The driving wheel and grain wheel are located on the same line, which greatly facilitates the turning and backing of the machine.

THE CUTTING APPARATUS

Is substantially the same as that used on the other Toronto Machines. The finger-bar is made of steel, or cold-rolled angle-bar, securing great strength and stiffness with the least possible weight. The guard fingers are forged of wrought iron, case hardened, and firmly riveted to the finger-bar. The Pitman works on a straight line and is connected with the knife by means of a conical shaped pitman hook, and pitman bolt, with ratchet

in fact, necessary in very short grain. The belts are much wider than those used on the ordinary harvester, giving much more and sufficient room for conveying and elevating long grain into the binding receptacle. All the rollers by which the canvas belts are driven are large, and the belts are kept uniformly taut by the use of

SPIRAL TENSION SPRINGS

Between the adjustable bearings for the rollers, which yield to conform to the shrinking or stretching of the belts, securing a uniform tension of one hundred pounds pressure, which prevents the possibility of the belt slipping, from being too loose, or breaking from becoming too tight, and also equalizes the power required to drive it.

The three rollers which drive the conveying and elevating belts, and also the reel, are driven by one continuous sprocket chain, making the most complete, simple, convenient and durable device for that purpose ever produced.

THE POLE

Is very substantially secured to the main frame by a hinge connection, so that, with a lever conveniently constructed, the operator can instantly raise or lower the cutter-bar, reel, etc., by tilting, so as to pick up very short, lodged, or tangled grain, or cut high, in tall, standing grain.

THE DRIVER'S SEAT

Is very conveniently located, being low down, so as to

ST. MARY'S, ONT., Oct. 18th, 1882.

The Massey Manufacturing Co. :

Gentlemen, — Having purchased one of your Toronto Cord Binders from your Agents, Grant & Mason, this season, I would with pleasure recommend it. I have cut and bound about one hundred acres of very heavy grain to my entire satisfaction, and I would say that if I could not get another machine of the same kind I would not take five hundred dollars for my machine. Myself and two little boys took off my entire harvest, with the exception of a few days' drawing in. I would recommend Farmers in want of Binders to purchase no other but the Toronto Binder.

ROBERT GIBSON.

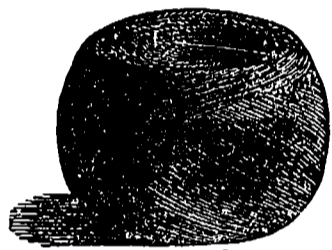
A very narrow escape. A youth of Hibernian extraction, in chopping wood with a hatchet the other day, was so unfortunate as to graze the thumb of his left hand with which he was steadying the piece of kindling he was splitting. Ruefully gazing at the injured member he remarked: "Be gorra, it was a good thing I did not have hold of the handle with both hands, or I'd have cut it off sure."

HOW THE KNOT IS TIED
ON THE
TORONTO CORD BINDER.

A Triumph of Genius!
A Triumph of Success!!

Since twine has become the recognized material for binding grain, fresh interest has been awakened in this article of commerce.

No one needs any argument to show them the advantages of cord over wire. Inventors and manufacturers were quick to see the necessities of the hour, for wire had no sooner reached the point of genuine success than the brains of inventive genius were racked to bring out a successful twine knoter. That success has been attended with remarkable results, and any one who takes the pains to examine the work of the knoter on the Toronto Cord Binder will be greatly interested in this wonderful achievement.



FIRST, THE CORD.

We have placed our order for a large quantity of cord and will be in a position to supply all who are in want of this commodity, whether for machines of other years or for new. It is sold in bundles of from 25 to 35 or 50 to 65 lbs. weight, and can be obtained from any of our agents.



TWINE KNOT TIED BY THE TORONTO CORD BINDER

The cord or twine used is about the size shown in the cut of the knot, and the form of the tie is fairly illustrated by this same picture. You will notice that the expansion of the sheaf has a tendency to tighten the knot, and when the bundles are tossed on end for shocking there is no danger of the knot slipping or becoming untied.

The "Bill Hook Knoter," used on the Toronto Binder is the simplest device yet invented for tying a knot. There are no traps about it and absolutely no complicated parts to wear or become disarranged by use or carelessness.

Figure 1 represents the first operation in tying the knot. The knoter hook has made one revolution, wrapping the cord around the rear end of the beak, and the bill stands open to receive the opposite ends of the string as shown in the picture. When this end of the twine is drawn through, the tongue or under part of the bill closes and presents the operation as shown in Fig. 2.

Figure 2 The loop or platt is now completed and held in proper position by the closed bill tongue until the knot stripper, which is a curved piece of steel, strips or pulls the loop off of the bill and leaves it as shown in Figure 3.

Figure 3. A cam motion now operates the roller on the back end of the tongue piece, causing it to open and eject the First Operation in Knot Ty-knot, which is quickly cut off from the mainpart of the cord by means of a small knife, and the twine-bound bundle is tossed to one side, completing the operation.

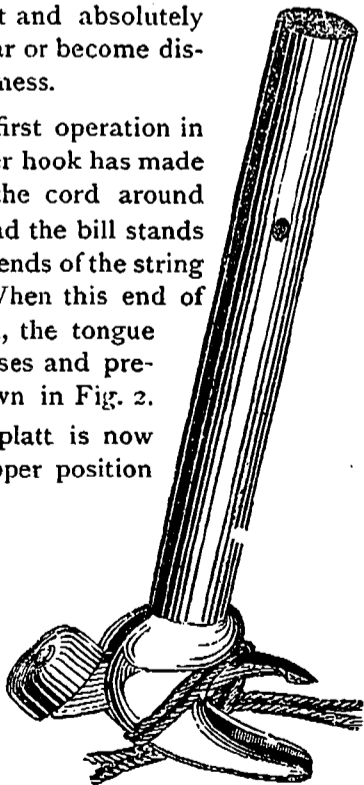


FIGURE 1.

First Operation in Knot Ty-knot, which is quickly cut off from the mainpart of the cord by means of a small knife, and the twine-bound bundle is tossed to one side, completing the operation.

**He waited to see just how it went,
And felt it a pleasure to make the reports
he sent,
The satisfaction received is very good
reason
For the sale of a large number there next
season.**

STRATHROY, August 2nd, 1882.

The Massey Manufacturing Co.:

GENTS,—I feel it a pleasure to let you know that the Binder I purchased from you through your Agent here, Mr. Berdan, has given every satisfaction. Your man you sent to start it is, we find, in every way competent in the management of the Binder. It will be the means of selling a number next year.

Yours respectfully,
GEO. LAMON.

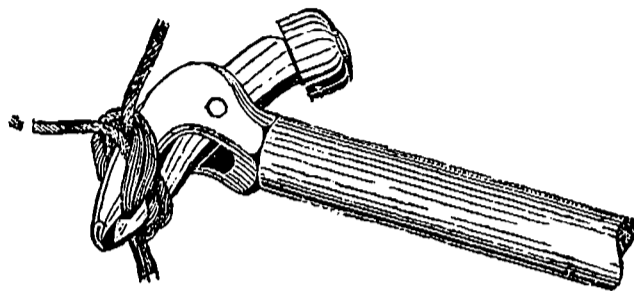


FIGURE 2.

Toronto Knoter Hook Forming the Cord Loop.

**Quite satisfied 't has paid him its value
already.**

**Is the report we get from Mr. R. B. Elgie,
He did his work with three men less,
Look over his letter and read the rest.**

DAVISVILLE, Sept. 11th, 1882.

To the Massey Manufacturing Co.:

GENTLEMEN,—I feel as though I ought to let you know what success I have had with your Binder. I am quite satisfied that it has paid me its value already, and would not be without it for double the money; it has worked like a charm, not having the least trouble with it. I cut and bound 140 acres with it, and did with three men less and had not to work half as hard myself as in previous years. And all my neighbors who saw it work say they never saw one work so well before, they all say it is the best machine going, and I feel satisfied myself it is, as I have seen others work and not give half the satisfaction this one of yours does.

I remain, yours truly,
R. B. ELGIE,
York Co., Davisville P.O.

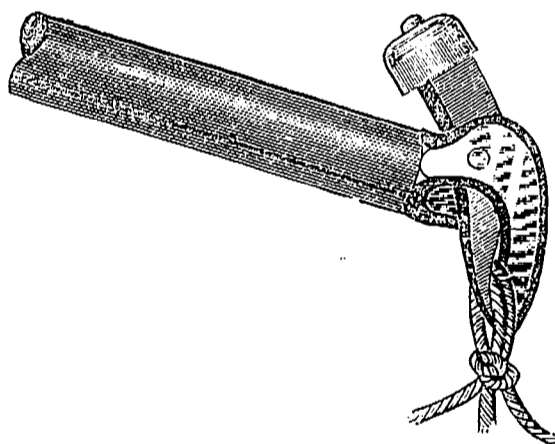
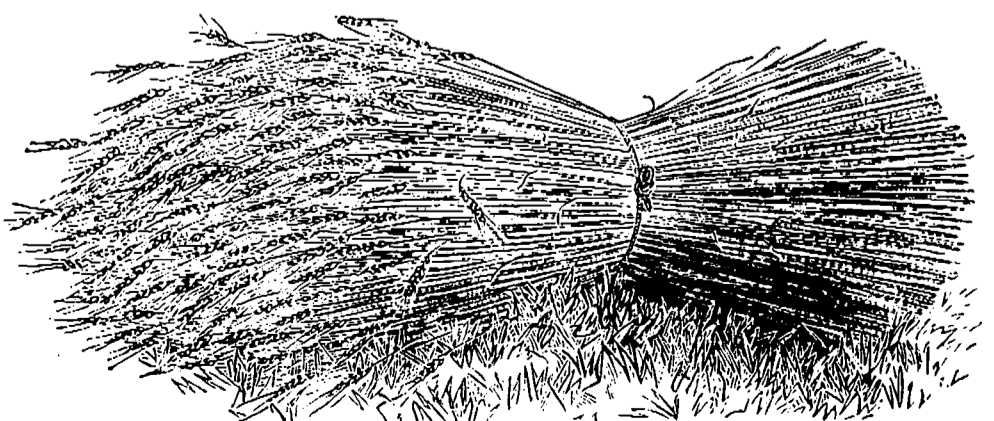


FIGURE 3.

Last Operation in Forming a Knot with Toronto Knoter.

Examine carefully the machines turned out by the Massey Manufacturing Company. and notice the material, the workmanship, and the general finish. They are without a superior and taken as a whole are without an equal.

This picture is a good representation of a Twine Bound Sheaf, tied with the Toronto Cord Binder. No unnecessary compression is used, not a straw broken or a head of grain wasted. The bundle can be handled with safety and no danger of them coming untied when stacking. The bands offer no obstacles when threshing the grain, and no injury is done the stock by feeding upon the straw, as is the case when wire is used for tying the bundles.



Wheat Sheaf Bound with Twine by the Toronto Cord Binder.

THE MASSEY HARVESTER.

"Monarch of the Harvest Home,"

BY JOHN B. HARRIS.

When the latest sheaves are gathered,
And the joyous people come,
In the purple autumn twilight,
To begin their "Harvest Home."

Who 'mid all the merry concourse
Most deserves the meed of praise?
Who shall wear the wreath of honor?
Who be crowned with proudest lays?

Men of mighty thew and muscle;
Sunbrowned youths and maidens fair;
Whitehaired men and aged mothers,
Rosy children—all are there.

All have toiled in just proportion,
'Neath the burning August sun;
Each has borne his faithful measure,
Each his duty nobly done.

Strange to tell—a form insensate,
Clad in steel and iron bright,
Holds exalted state and honor
'Mid the festive throng to-night.

Nameless? No! A name wide sounding
Through the echoing halls of fame,
Proudly bears he on his armour—
History knows no loftier name.

Not by deeds of wrong and rapine;
Not by blood, and wounds and tears;
Not by happy firesides blighted,
Has he won the name he bears.

But where peace with outspread banners
Over all the smiling plain—
When the laden ears were bending
'Neath their load of golden grain.

Called her legions—forth exulting
Saw them to the conflict come—
There he won the name they gave him,
"Monarch of the Harvest Home."

So he sits in state and honor,
With the revellers to-night,
Decked with garlands; wreathed with flowers,
While the autumn moon beams bright.

Falling softly on his armor,
From the blue o'erarching dome,
Gild his name, "Massey Harvester,"
"MONARCH OF THE HARVEST HOME."

Music from the Far West.

**From St. Francis Xavier, about Toronto
Binder behaviour, on a 1,200 Acre Farm.**

ST. FRANCIS XAVIER, Man., Dec. 20, 1882.

Massey Manufacturing Co.:

GENTS,—Regarding Binders, I may say the "Toronto" purchased through your Winnipeg branch, has many good qualities than I had reason to expect in any machine—there seems nothing wanting—(the same may be said of your Mower). The "Toronto" is the second Binder for me. I consider your Cord Binder just what the farmers can rely upon when time is precious.

Yours truly,
THOMAS LUMSDEN.

**The machines turred out by our factory
are made of the best material by first-class
workmen using tools and machinery of the
first grade.**

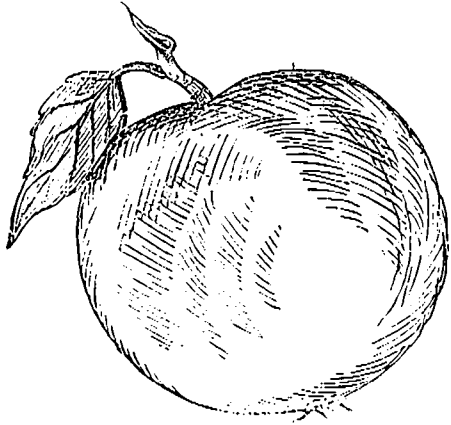
A Toronto lecturer advocates imposing a tax on bachelors. He considers them as a whole, a miserable folk. But this of course don't effect our rural population; there are no bachelors there, the country girls are so nice the men *will* hang around.

KNOTTY!

Not too Knotty,
Just Knotty enough.

ALL KINDS OF KNOTS.

The first Knot is not really a Knot as you will readily see,
But it soon Knots up a boy who hangs around the tree.



Apple-(by) Patent.

This is the most successful Knotter in existence. I never fails, as all who have used it will testify.

Read the report we get in Mr. Pope's letter.
The work of his Binder could not be better,
Says no one saw it after it was ready to hitch on to,
Has seen four other machines, but much prefers the Toronto.

ROWNTHWALL P. O., Man., Oct. 12, 1882.

MR. T. J. MCBRIDE, Manager Winnipeg Branch,
of the Massey Manufacturing Co.

DEAR SIR,—The Toronto Binder gave me every satisfaction; it could not do better work, and nothing went wrong with it; no one saw it after it was set up, and I had not the least trouble with it. I have seen four other different machines in the neighbourhood, and I much prefer the Toronto.

R. R. POPE.

ANTIDOTE FOR ("NOT TO BE TAKEN") POISON.—Hundred of lives might be saved by a knowledge of this single recipe. A large teaspoonful of mustard mixed in a tumbler of warm water, and swallowed as soon as possible, acts as an instant emetic, sufficiently powerful to remove all that is in the stomach.

To prevent saddle-galls, the saddle should be lined with some smooth, hard substance. Flannel or woolen cloth is bad. A hard, finished, smooth rawhide lining, similar to those of the military saddles, is preferable. Then if the saddle is properly fitted to the horse's back, there will be no galls unless the horse is very hardy used. Galls should be washed with soap and water, and then with a solution of three grains of copperas or blue vitriol to one table spoonful of water, which will harden the surface, and help to restore the growth of the skin. White hairs growing upon galled spots cannot be prevented.—Nebraska Farmer.



The First (Matrimonial) Knot.

CONUNDRUM.—What was Eve made for? Adams' Express Company.

Marriage of the Toronto Cord Binder to the Canadian Farmer—Another Testimonial Knot.

ELTON, Oct. 9th, 1882.

Massey Manufacturing Co. Toronto.

DEAR SIRS,—I have finished my harvest with one of your Toronto Cord Binders; the Machine has fully met my expectations, not one cent's worth of breakage on one hundred and fifty acres of cutting, the whole Binder is well got up and sure to prove durable and satisfactory.

PETER GRANT.

NOT so bad—see what we use.

The materials purchased for the construction of our Machines and horse rakes this season are:

White Ash, Hickory, Oak and other hard-wood lumber.....	1,500,000ft.
Pig Iron.....	2,000 tons.
Bar Iron.....	600 "
Steel.....	300 "
Malleable Iron.....	400 "
Brass, Copper, Tin.....	20 "
Coal and Coke.....	1,500 "
Moulding Sand.....	300 "
Paints and Oils.....	40 "
Grindstones.....	30 "
Rivets.....	20 "
Varnish (costing over \$2.00 per gal.).....	2,500 gals.

To deliver this quantity of raw materials at our factory in Toronto, and afterwards deliver the finished product—in Machines and Horse Rakes—to our customers throughout Canada, from Prince Edward's Island to British Columbia, would require 60 trains of cars, drawn by 60 locomotives, or, in all, 1,200 car loads.

DOWN in Connecticut they tell a story of a peddler calling upon an old lady to dispose of some goods. He inquired of her if she could tell him of any road that no peddler had ever traveled. "Yes," said she, "I know of one, and only one that no peddler has traveled, (the peddler's countenance brightened), and that's the road to heaven."



The Knotter at Work in the Field.

The tree in the rear shows the knots it will yield.

The Massey Harvester is NOT the Reaper to make a man think cuss words. See what Mr. Eccleston of Streetsville says:

STREETSVILLE, November 6th, 1882.

The Massey Manufacturing Co.:

GENTLEMEN,—I must say that I never paid notes with a better grace than to your firm in all my life, for really if I had got another Reaper like the last two I should have quit farming in disgust. I have taken off two crops with your Massey, with no expense but oil, said no cuss words and find it a pleasure to run her.

Yours respectfully,

A. ECCLESTON.

"OF a truth and verity," as the Quakers say, we have found by practical test that early cut hay, well cured, is decidedly the best feed for dairy stock, going much further when fed, and producing a better product of milk, and consequently butter. It keeps stock in finer condition than hay that is cut after being matured or ripened. As early as the middle of June—sometimes before—we have practiced opening the hay harvest, and find when feeding that the earliest cut is preferred to the later, by all the stock. When first putting this plan of cutting hay early into practice, the neighbors—all old farmers—looked askance with incredulous eyes, predicting ill results; but upon noting the facts in the case, have fallen in with the practice with hearty good will.—Correspondence Ohio Farmer.

Do NOT be deceived—buy the only genuine Sharp's Horse Rake.

NOT all Binder—A word for the Massey Mower.

Mr. Gastle writes to our Agent, Mr. Cotter, That he cut all his hay without any bother. Any one wanting a first-class Mower, He of course advises to buy the Massey.

LOWVILLE, Jan. 18th, 1883.

To J. L. COTTER,

Agent for the Massey Manufacturing Co.:

SIR,—You are at liberty to use my name as you see fit in recommending the Massey Mower to farmers; it is the best I ever used for all kinds of land. I cut all my hay last season without any stops or breaks, and it was very heavy. I would advise any farmer wanting a first-class Mower to buy the Massey.

Yours truly,

GEO. GASTLE.



The Knot Completed.

A Touching Romance.

A number of years ago some miners in Wales, in exploring an old pit that had long been closed, found the body of a young man dressed in a fashion long out of date. The peculiar action of the air of the mine was such as preserved the body so perfectly that it appeared asleep rather than dead. The miners were puzzled at the circumstance; no one in the district had been missed within their remembrance, and at last it was resolved to bring in the oldest inhabitant—an old lady long past her 80th year, who had lived single in the village the whole of her life. On being taken into the presence of the body a very strange scene occurred. The old lady fell on the corpse and kissed it, and addressed it by every term of endearment spoken in a bygone generation. He was her only love, and she had waited for him during her long life. She knew he had not forsaken her. The old lady and young man had been betrothed sixty years before. The lover had disappeared mysteriously, and she had kept her faith during the long interval. Time had stood still with the young man, but had left its mark on the woman. The miners who were present were a rough set, but very gently and with tearful eyes they removed the old lady to her house, and that night her faithful spirit rejoined that of her long-lost lover.

Sharp's Rake is NOT only for men but also for boys and girls and even deformed persons. Read the following:

ST. GREGOIRE, 7th Dec., 1882.

Massey Manufacturing Co., Toronto:

GENTLEMEN,—I am happy to inform you that the Self-dumping Rake which I bought of James O'Cain, your agent at St. Johns, is considered the best in use in this vicinity. My land is pretty rough, and although I have raked over 250 acres during the last two seasons, I have not broken a single piece in the Rake. A boy of 14 years who has no use of his legs, did most of the raking with perfect ease.

I can confidently recommend Sharp's Rake to all that require such an article.

Yours very truly,

JOSEPH O'CAIN.



(K)NOT what he Expected.

This Ejector has been extensively used with great satisfaction—the driver has full control without leaving "the seat."



Patent Compressor—Found on Every Farm in the Country.

Scene showing the Binder when fully at work,
Encircling the precious grain, without any shirk;
The sheaf is compressed to any size desired,
And the man with the reins never gets tired.

The report we have from Mr. White, the Reeve,
Is the kind of news we would expect to receive.
He cut over ground, very rough indeed,
And the advice he gives, you would do well to heed.

ANDERDON, November 27, 1882.

The Massey Manufacturing Co.:

GENTLEMEN,—It is with pleasure I give you my opinion of the Massey Harvester I purchased from your agent, Mr. P. McQuaide, last June. I am pleased to say I am well satisfied. I have cut over sixty acres of grain, the ground being very rough and stony. I had no breakage, and it laid a nice square sheaf. I have had various machines cut my grain in past years, as I always hired my harvesting help, but I never had my crop cut with such satisfaction as it was done this year with the Massey Harvester. To those intending to purchase a Reaper for the coming harvest, I would say, secure a Massey at once and they will have no trouble when their crops are ready to cut, as they are not liable to break or get out of order.

Yours truly,
THOMAS B. WHITE,
Reeve of Anderdon.

A Convenient Land Measure.

To aid farmers in arriving at accuracy in estimating the amount of land in different fields under cultivation, the following table is given:—

- Five yards wide by 963 long contains one acre.
- Ten yards wide by 484 long contains one acre.
- Twenty yards wide by 242 long contains one acre.
- Seventy yards wide by 69½ long contains one acre.
- Eighty yards wide by 60½ long contains one acre.
- Sixty feet wide by 726 long contains one acre.
- One hundred and ten feet wide by 397 long contains one acre.
- One hundred and thirty feet wide by 363 long contains one acre.
- Four hundred and forty feet wide by 99 long contains one acre.

There are cheaper machines of lighter construction,
But he is delighted with his own selection,
For the cheaper machines will not stand the test,
And those he has bought he feels are the best.

SANDWICH WEST, Essex Co., Ont.,
Dec. 6th, 1882.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—Having purchased a Massey Harvester and a Toronto Mower from your agent, Mr. P. McQuaide, it is with pleasure I state they have given me perfect satisfaction in every particular; they are light of draft and handy to operate. The Harvester makes a perfect sheaf, and in fact it is the best Reaper in this part of the country. There are other machines in the market, of lighter construction, and are sold for less money than yours are, but they are not the cheapest for the farmer to buy; they are not strong enough to stand the severe test that the Reapers and Mowers are usually put to.

It was my intention to have purchased a Reaper and Mower from another manufacturer, but I am glad I did not, for I feel now that I have two of the best machines in the country, and will recommend them as such to the farmers of Essex county.

Yours truly,
OLIVER ANTAYCE.

Wit and Humor.

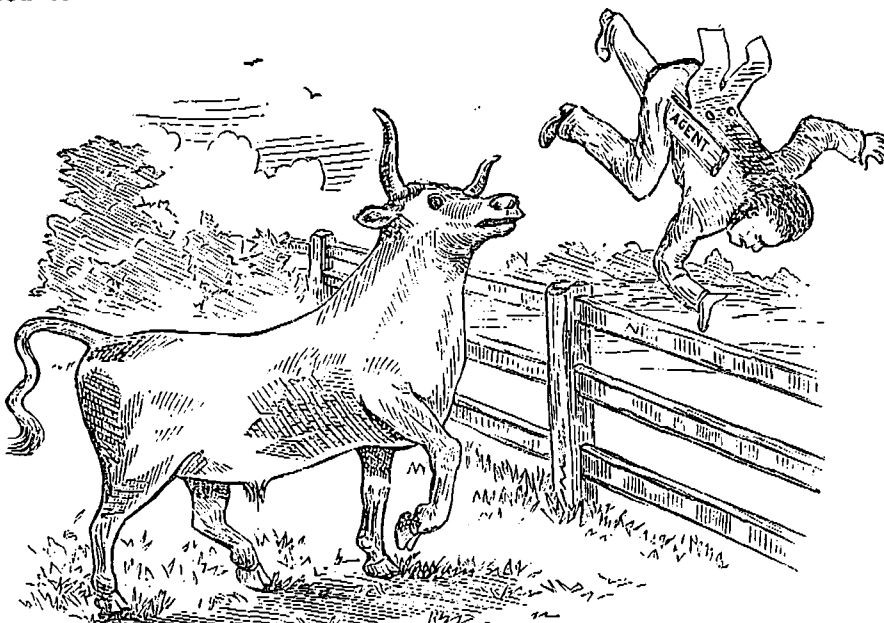
"Walnut ulsters" is the latest for coffins.
A cooking club—the rolling pin.
A nut is full of meat, but a falling star is a meteor.
A man is known by the company he keeps—out of.
"A rolling stone gathers no moss." Who wants to gather moss?
They who live by their wits are sometimes at their wits end.
It is easier to remove the bark from the outside of a sausage, than it is from the inside.
"Coming when the dewdrops fall"—cramps, rheumatism, and Mary Ann's steady company.
The Chinaman had a good grip on the idea when he spoke of the cucumber as "no belly good."
"I acknowledge the power of the press," as the maiden said when she entwined her lover's arms and tried to catch her breath.

Kingston Penitentiary,
21st Sept., 1882.

The Massey Manufacturing Co., Toronto.

Dear Sir,—I have much pleasure in stating that the Sharp Horse Rake which I bought from you for the use of this Institution has given the utmost satisfaction, and I confidently recommend it to any one requiring such an implement.

JOHN CREIGHTON,
Warden.



IMPROVED TORONTO BINDER ELEVATOR.

GLEN ALLAN, Jan. 1st, 1883.

Massey Manufacturing Co., Toronto:

Gentlemen,—The Massey Harvester, Toronto Mower, and Sharp's Horse Rake I purchased from your Agent, have given me entire satisfaction, having cut my 150 acres without a single break. I cut about 15 acres of heavy lodged fall wheat, laying as good a sheaf as could be expected from the condition of the grain, and making a clean job. I am perfectly satisfied with the machine; as for the Mower, I am more than pleased, it surpassed my expectations, and I cannot recommend it too highly.

I also take pleasure in certifying to the superior merits of the Sharp's Horse Rake; my neighbors have rakes of other manufacture, but I have yet to see the rake equal to the genuine Sharp's Rake. And now, gentlemen, I send you this testimonial as a guarantee of my good wishes for you to continue in the highest rank as you always have done. Wishing you success,

I remain, truly yours,
ISAAC GROFF.

NOTE.

The Massey Manufacturing Company are the only Mower and Reaper manufacturers in Canada making their own Knives and Sections, Ledger Plates for Guard Fingers, Teeth for Horse Rakes, Machine-made Bolts and Hot-pressed Nuts. This enables them to produce, as a rule, better quality of material, being made by first-class tools and machinery, under their own supervision. They have thirteen foremen in all, each one being specially detailed to superintend a certain department.

MANITOBA!

And the North-West Territories.

We invite attention to our extensive operations in the Prairie Provinces. A call for Fifteen Hundred Machines and Rakes for this territory next season. The demand last year far in excess of the supply. Mr. T. J. McBride has charge of our business in Manitoba with headquarters at 525 Main Street, Winnipeg.

BRANCH AGENCIES IN MANITOBA AT
PORTAGE LA PRAIRIE.

- | | |
|----------------|--------------|
| ARCHIBALD, | MILFORD, |
| BALMORAL, | MORRIS, |
| BIRTLE, | NELSON, |
| BRANDON, | NEWDALE, |
| CALE MOUNTAIN, | NINERVILLE, |
| CARBERY, | PILOT MOUND, |
| CARMEN, | RAPID CITY, |
| DELORAINÉ, | ST. ANNE, |
| GLADSTONE, | ST. NORBERT, |
| GLENORA, | SELKIRK, |
| GRISWOLD, | STONEWALL, |
| LORETTE, | VIDREN, |

WEST LYNNE,

ALSO AT

- INDIAN HEAD, Assiniboia Territory,
MOOSE JAW, " "
REGINA, " " and
BATTLEFORD, Saskatchewan Territory.

A full stock of repairs kept on hand at all Agencies.

Maxims from Dr. Hall's "Fun Better than Physic."

The sleep of the overworked, like that of those who do not work at all, is unsatisfying and unrefreshing, and both alike wake up in weariness, sadness and languor, with an inevitable result—both dying prematurely.

Many men live long in spite of some pernicious habit, but without it they would have lived longer. Incorrect reasonings in this regard have often ruined health and shortened life, and will, in multitudes of instances, do it again.

Housing up will kill any invalid.
Those who know least are most positive.
Let our children starve for bread rather than for air. Let us see to it that their apartments, at home and in the school room, are well ventilated, and that they are not too long confined on hard benches in crowded rooms. Let them learn to play as well as to study. Let us educate their bodies as well as their minds.

Disease will as certainly be engendered by too little food as by too much.

Dyspeptic persons had a thousand times better "top off" with a few teaspoonfuls of strong vinegar than with a plum pudding or mince pie, or a glass of wine, brandy or champagne.

In the Toronto Cord Binder great pains have been taken to combine strength, durability and adaptation. No one not conversant with the history of this Machine can realize the time expense and labor that have been expended in order to bring it to the present state of efficiency. Every part will bear the closest inspection.

There is a prisoner in the county jail they call "Emptings," because he broke into a grocery and raised flour.



Butt Raker for 1883.

EXTENSIVE WORKS

OF THE

Massey Manufacturing Co., Toronto

The wood engraving on this page does not now fairly represent the works of the Massey Manufacturing Company as they exist—several very large additions having recently been made and more being in progress. The buildings as they stand measure in length 1,270 ft., the main factory being 540 x 50 ft., 4 stories in height, including basement. The knife and bar works 100 x 36 ft., two stories, and the blacksmith shop and foundry 270 x 60 ft. The whole would be equal to a one story building 40 feet wide, 3,540 ft., or nearly three-quarters of a mile

long, and in addition to this, large warehouses in the city are rented for storage until the Works can be still further enlarged.

Four powerful steam elevators manufactured in Cincinnati, Ohio, are placed throughout the Main Factory to convey materials or finished machines from one flat to another. The entire premises are heated by steam, and lighted by gas, until arrangements can be made to put in the electric light.

Two engines of 125 H. P., and three boilers supply the power used. One more large engine and two more steel boilers of 60 H. P. each are to be added to the power at the earliest possible date, owing to the large increase in the number of new and special machines and tools being placed in the Factory, requiring great power to run them.

A more extended report of the Works will be given in a subsequent issue.

We have entered upon our fourth year in Toronto.

Yarmouth, Ont., Dec. 27th, 1882.

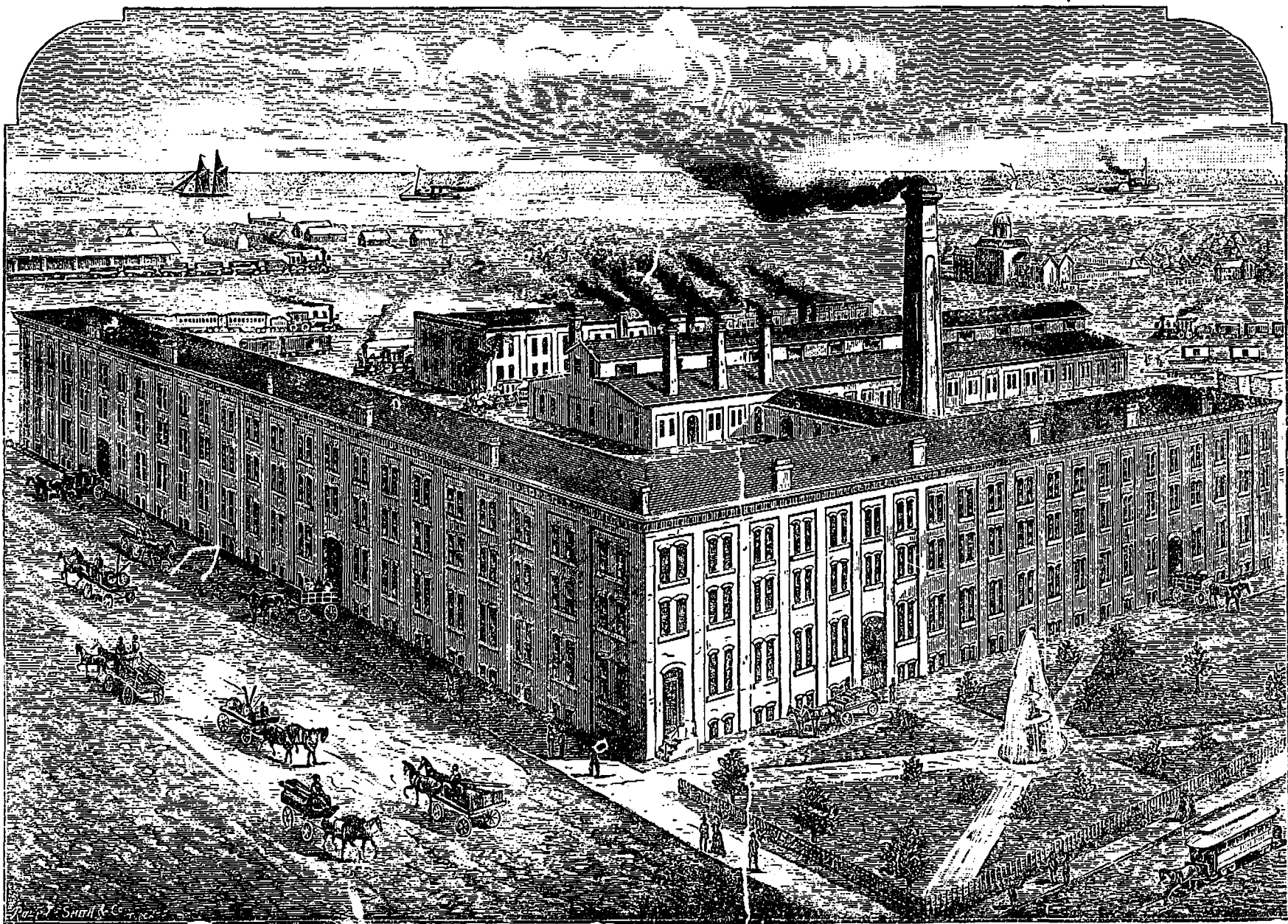
To the Massey Manufacturing Co.:

I purchased one of your Massey Harvesters last season from your Agent, James Byrnes. The majority of Canadian manufacturers are represented in this section and I assure you I would not exchange with any of them. I cut without a break over 80 acres of rough land, which is the best record this neighborhood can show.

DAVID VARTY.

Now is a good time to send in your order for a Massey Mower.

Massey and Toronto Mowers, Massey Harvester and Toronto Reaper,
Toronto Cord Binder, Massey Low Down Binder,
Sharp's Horse Rake.



BUSINESS ESTABLISHED 1847. INCORPORATED 1870.

REMOVED TO TORONTO 1879.

The best located, best appointed, and largest establishment of the kind in the Dominion.

6,200 Reapers, Mowers and Binders, and 4,200 Horse Rakes being manufactured for the Season of 1883.

Asphodel, Jan 1st, 1883.

The Massey Manufacturing Co.:

Gentlemen,—

I purchased of your Agents, T. H. Clark and Morton, two years ago, one of your Massey Harvesters and cut 80 acres each year without any breaks. It has cost nothing to run it except oil, though my land is very rough and stumpy. It gives me good satisfaction, it being strong, of light draught and durable.

JOHN PEAT.

Every Machine turned out by the Massey Manufacturing Company is run by power before it leaves the Factory.

The Massey Manufacturing Co.,

TORONTO, ONT.,

EXCLUSIVE MAKERS OF THE
MASSEY MOWER,

TORONTO MOWER,

TORONTO REAPER,

MASSEY HARVESTER,

TORONTO CORD BINDER,

SHARP'S HORSE RAKE,

MASSEY LOW DOWN BINDER.

OFFICE AND MANUFACTORY:

701 King St. West, Corner of Massey St.

North-Western Agency—

T. J. McBride, Mgr.,

WINNIPEG, MAN.

Eastern Branch—

A. P. Tippet & Co.,

ST. JOHN, N.B.

Percy, Northumberland Co.,
January, 1883.

The Massey Manufacturing Co.:

Sirs,—I have used the Sharp's Rake manufactured by you for some two years with much satisfaction and believe it to be unequalled by any other for good work and is also very durable, having broken but one tooth during the time.

CHARLES HUYCKE.

TWENTY-FOUR Steel Rake Teeth are used in Sharp's Rake. Count the number used by other Makers of Horse Rakes. Note carefully all the valuable features desirable in a Horse Rake, and you are sure to buy a Sharp's.