

MASSEY'S
ILLUSTRATED
A JOURNAL OF HARVESTING MACHINERY

The Massey Manufacturing Co.

TORONTO, DECEMBER, 1884.

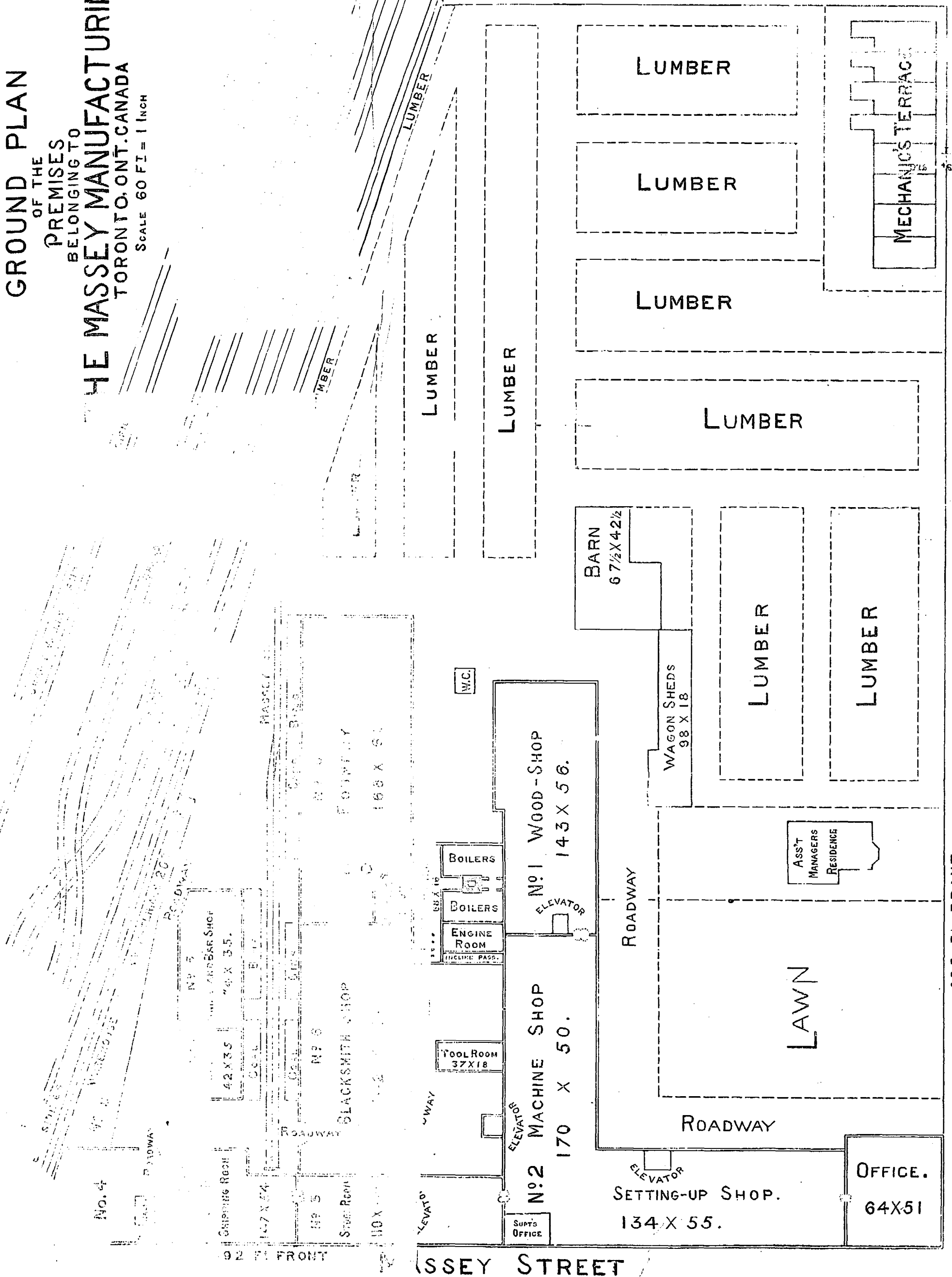
No. 9.



THE ITALIAN R.L.

GROUND PLAN
 OF THE
 PREMISES
 BELONGING TO
THE MASSEY MANUFACTURING Co.
 TORONTO, ONT. CANADA
 SCALE 60 FT = 1 INCH

PROPERTY OF THE
 DOMINION BRIDGE CO.



MASSEY STREET
 92 FT FRONT
 KING STREET
 685 FT FRONT

THE
"Massey" Offices and Works.

Largest Manufactory of Harvesting Machinery in Canada.

MOST COMPLETELY EQUIPPED.

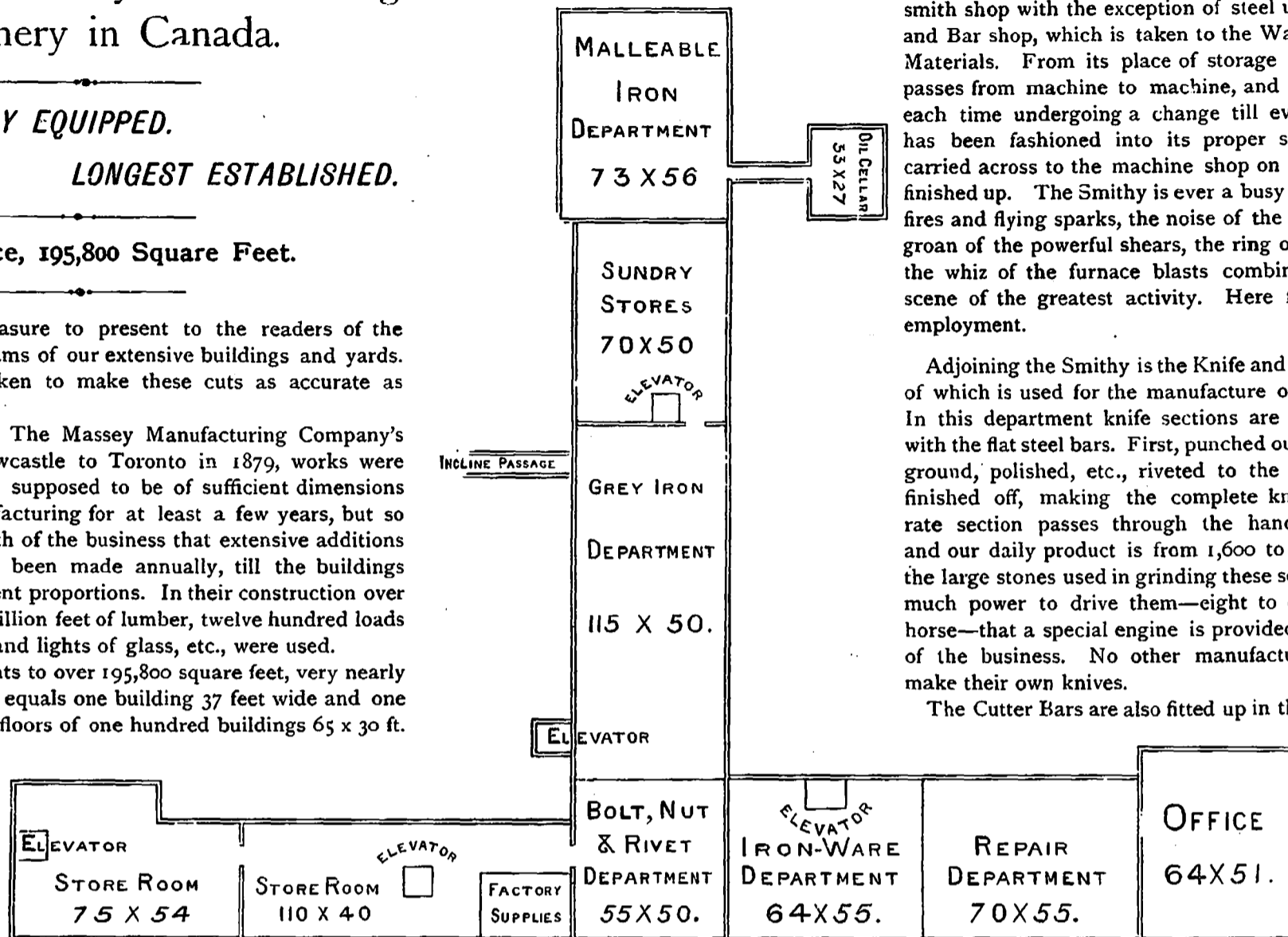
LONGEST ESTABLISHED.

Floor Space, 195,800 Square Feet.

It gives us great pleasure to present to the readers of the ILLUSTRATED, diagrams of our extensive buildings and yards. Great care has been taken to make these cuts as accurate as possible.

Upon the removal of The Massey Manufacturing Company's establishment from Newcastle to Toronto in 1879, works were erected which were then supposed to be of sufficient dimensions to accomplish its manufacturing for at least a few years, but so great has been the growth of the business that extensive additions and improvements have been made annually, till the buildings have assumed their present proportions. In their construction over two million brick, one million feet of lumber, twelve hundred loads of stone, eighteen thousand lights of glass, etc., were used.

The floor space amounts to over 195,800 square feet, very nearly four and a half acres, or equals one building 37 feet wide and one mile long, or the united floors of one hundred buildings 65 x 30 ft.



BASEMENT PLAN SCALE 60 FT = 1 INCH

Upon leaving the moulding floor the castings go to the Rattle Room, thence to the Scratch Room where they are cleaned and ground, and next down the incline passage way into the basement of the main building for storage in the Grey Iron Department. For this work 13 to 18 men are required under the supervision of a foreman.

Bar iron and steel upon arrival is stored in the Blacksmith shop with the exception of steel used in the Knife and Bar shop, which is taken to the Warehouse for Raw Materials. From its place of storage the wrought-iron passes from machine to machine, and from fire to fire each time undergoing a change till every several piece has been fashioned into its proper shape when it is carried across to the machine shop on hand cars to be finished up. The Smithy is ever a busy place—the many fires and flying sparks, the noise of the trip hammer, the groan of the powerful shears, the ring of the anvils, and the whiz of the furnace blasts combine to make up a scene of the greatest activity. Here forty smiths find employment.

Adjoining the Smithy is the Knife and Bar Shop, a part of which is used for the manufacture of rake teeth also. In this department knife sections are made, beginning with the flat steel bars. First, punched out, then tempered, ground, polished, etc., riveted to the knife-backs, and finished off, making the complete knife. Each separate section passes through the hands of nine men, and our daily product is from 1,600 to 1,700. Some of the large stones used in grinding these sections require so much power to drive them—eight to eight and a half horse—that a special engine is provided for this branch of the business. No other manufacturers in Canada make their own knives.

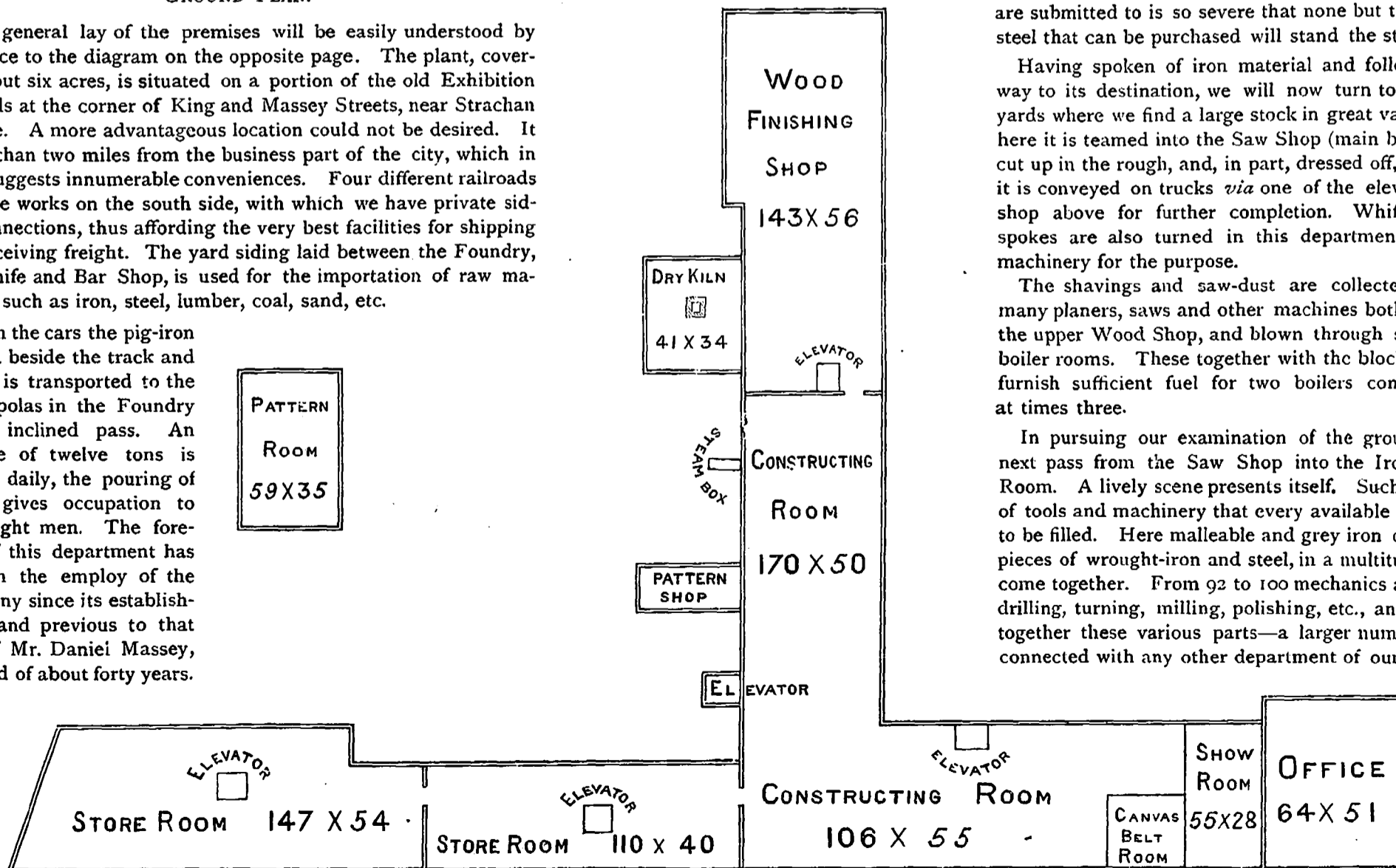
The Cutter Bars are also fitted up in this shop ready for

The main building presents a front of 492 feet on Massey Street and has a T branch of 258 feet running west, making a total length of 750 feet, four stories high. The Blacksmith Shop and Foundry, also branching to the west, has a length of 310 feet. Parallel to this is the Knife and Bar Shop, which is two stories high.

GROUND PLAN.

The general lay of the premises will be easily understood by reference to the diagram on the opposite page. The plant, covering about six acres, is situated on a portion of the old Exhibition Grounds at the corner of King and Massey Streets, near Strachan Avenue. A more advantageous location could not be desired. It is less than two miles from the business part of the city, which in itself suggests innumerable conveniences. Four different railroads pass the works on the south side, with which we have private siding connections, thus affording the very best facilities for shipping and receiving freight. The yard siding laid between the Foundry, and Knife and Bar Shop, is used for the importation of raw materials, such as iron, steel, lumber, coal, sand, etc.

From the cars the pig-iron is piled beside the track and thence is transported to the two cupolas in the Foundry by an inclined pass. An average of twelve tons is melted daily, the pouring of which gives occupation to forty-eight men. The foreman of this department has been in the employ of the Company since its establishment, and previous to that time of Mr. Daniel Massey, a period of about forty years.



FIRST FLOOR PLAN SCALE 60 FT = 1 INCH

attachment to the different machines, the making of the entire cutting apparatus engaging 26 workmen.

The Rake Tooth Room extends to the full height of the building for the purpose of ventilation. In this room are to be found the latest and best appliances for the making of these goods. Eight men, with this excellent outfit, turn out an average of 50 sets per day. The test these teeth are submitted to is so severe that none but the very best steel that can be purchased will stand the strain.

Having spoken of iron material and followed it part way to its destination, we will now turn to the lumber yards where we find a large stock in great variety. From here it is teamed into the Saw Shop (main building) and cut up in the rough, and, in part, dressed off, after which it is conveyed on trucks via one of the elevators to the shop above for further completion. Whiffletrees and spokes are also turned in this department by special machinery for the purpose.

The shavings and saw-dust are collected from the many planers, saws and other machines both in this and the upper Wood Shop, and blown through shoots to the boiler rooms. These together with the blocks and chips furnish sufficient fuel for two boilers constantly, and at times three.

In pursuing our examination of the ground plan we next pass from the Saw Shop into the Iron Finishing Room. A lively scene presents itself. Such is the array of tools and machinery that every available space seems to be filled. Here malleable and grey iron castings, and pieces of wrought-iron and steel, in a multitude of forms, come together. From 92 to 100 mechanics are busied in drilling, turning, milling, polishing, etc., and in putting together these various parts—a larger number than are connected with any other department of our business.

Finished portions of implements are run around on trucks to the "Setting-up" Shop, where the machines are put together, and in the case of Mowers, completed, run off, and elevated to the Paint Shop, while finished iron parts of Reapers and Binders are taken to the Constructing Room on the next flat to receive their wood attachments.

At one side of the Machine Shop is a Tool Room furnished with the finest iron-working machinery and a special forge for manufacturing small tools, where, upon application at the wicket, a workman may obtain from those engaged within, any desired piece.

A one hundred horse-power engine of the Brown-Corliss pattern furnishes motive power to the main building. There are four sixty horse-power boilers supplying steam to the engines, one of which also serves to heat the buildings, all the shops being heated by steam. Five large and powerful elevators convey machines and material in their different stages from one flat to another in the several departments.

BASEMENT PLAN.

The several compartments into which the basement is divided for the storing of different classes of iron pieces, are much the same in arrangement, each being fitted with nicely constructed bins, a place for every variety.

The malleable iron upon arriving on our railway siding is carted to an incline shoot at the end of the main building and dumped down into the Malleable Iron Division where it is carefully assorted, each lot being committed to its proper place of storage. Some of the larger pieces are also taken to the Warehouse for Raw Materials. About 400 tons of this iron are used by us annually. We are now looking forward to a time when we may have a special Foundry for this line of work.

A narrow tunnel, 25 feet long, leads from one side of the Malleable Room to an Oil Cellar used to store paints, oils, varnishes and turpentine, the turpentine being kept in an iron tank capable of holding a car load—50 barrels. This cellar is entirely under ground, and is so built as to insure these inflammable agencies, as far as possible, against fire.

In the section of the basement adjoining the office building, and connected with the chief office by a speaking tube, is our elaborately equipped Repair Department. Parts of every sort of harvesting machinery

consumed by the Company on a year's work, the applying of this quantity demanding the services of from 45 to 1 painters.

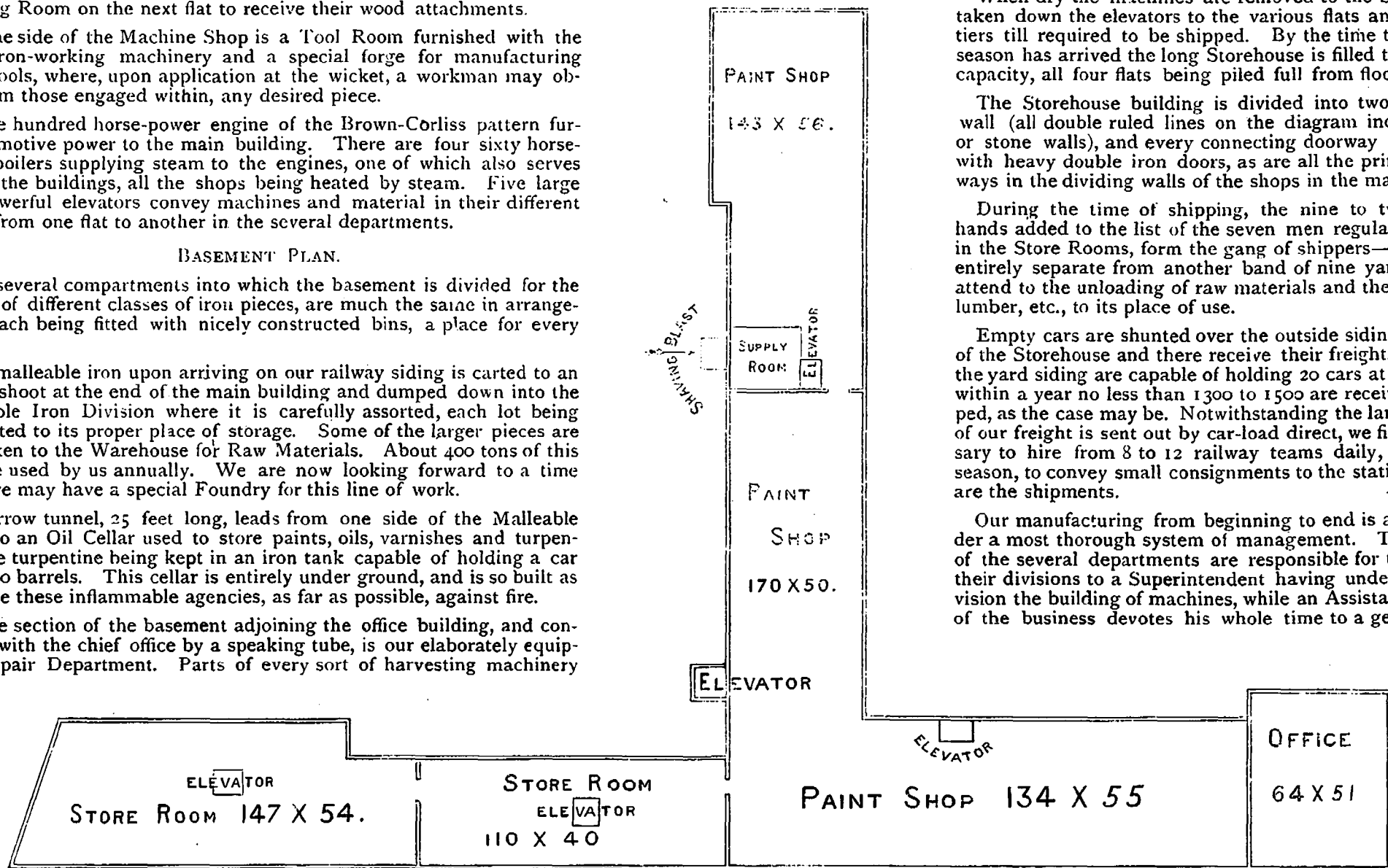
When dry the machines are removed to the Store Room, taken down the elevators to the various flats and stored in tiers till required to be shipped. By the time the shipping season has arrived the long Storehouse is filled to its utmost capacity, all four flats being piled full from floor to ceiling.

The Storehouse building is divided into two by a brick wall (all double ruled lines on the diagram indicate brick or stone walls), and every connecting doorway is protected with heavy double iron doors, as are all the principal doorways in the dividing walls of the shops in the main building.

During the time of shipping, the nine to twelve extra hands added to the list of the seven men regularly engaged in the Store Rooms, form the gang of shippers—these being entirely separate from another band of nine yard-men who attend to the unloading of raw materials and the teaming of lumber, etc., to its place of use.

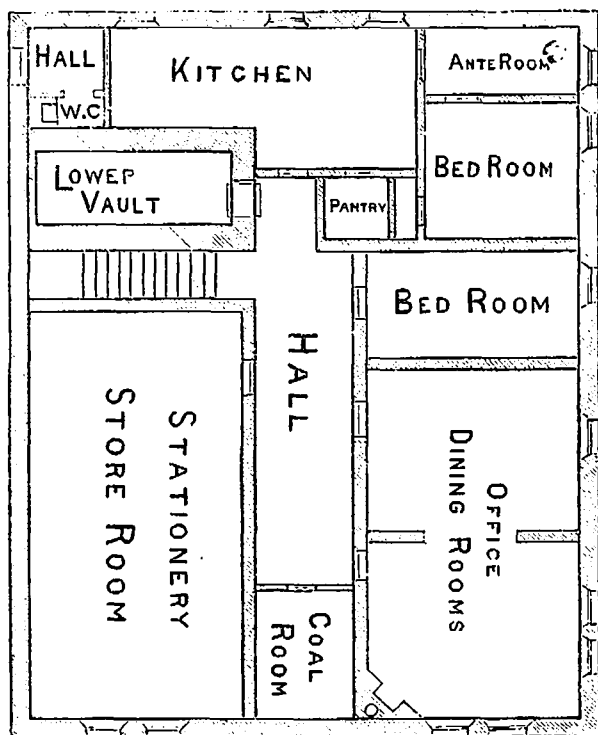
Empty cars are shunted over the outside siding to the end of the Storehouse and there receive their freight. This and the yard siding are capable of holding 20 cars at a time, and within a year no less than 1300 to 1500 are received or shipped, as the case may be. Notwithstanding the larger amount of our freight is sent out by car-load direct, we find it necessary to hire from 8 to 12 railway teams daily, in shipping season, to convey small consignments to the station, so large are the shipments.

Our manufacturing from beginning to end is all done under a most thorough system of management. The foremen of the several departments are responsible for the work of their divisions to a Superintendent having under his supervision the building of machines, while an Assistant Manager of the business devotes his whole time to a general over-



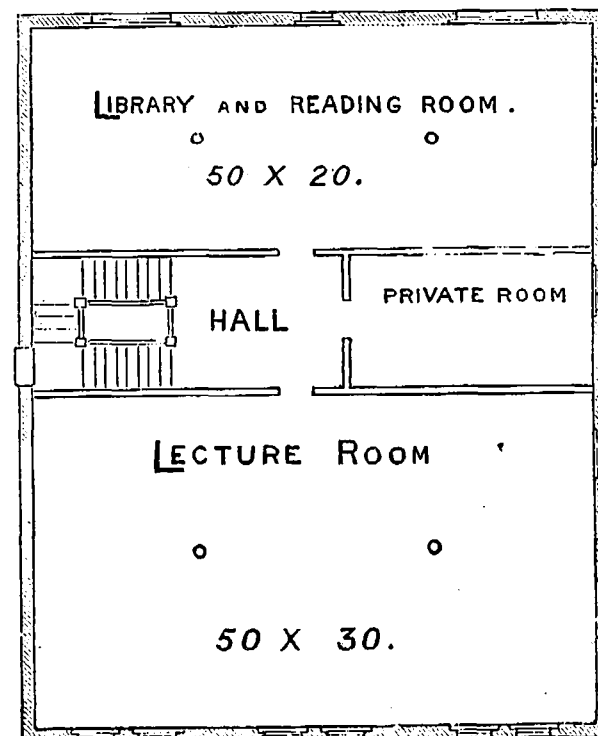
SECOND FLOOR PLAN SCALE 60 FT. = 1 INCH

OFFICE BUILDING.



BASEMENT PLAN

Scale 20 ft. = 1 inch.



FIRST FLOOR PLAN

we have manufactured are here kept in stock in bins and racks neatly painted and labelled.

A repair clerk having charge of this room is provided with every facility for expressing goods at the shortest notice. Orders by wire receive most prompt attention, our office being connected with the main lines of telegraph.

FIRST FLOOR PLAN.

Having ascended to the first floor we will next turn our attention to the Wood Shop. This room contains a full line of wood-working machinery, circular saws, band saws, planers, lathes (the lathes having special pole, roller and wood-teeth turning attachments), shapers, cornering machines, etc. With these tools the rough-cut lumber coming up from the saw shop is made ready for use, the thousands of pieces being then trucked to the Constructing Room.

Over the boiler rooms a Dry Kiln has been built into which stuff is wheeled from the Wood Shop. By this arrangement spokes, rims, felloes, rollers, teeth and other such pieces, may be thoroughly dried and seasoned in a much shorter space of time than by the former methods.

We now pass to the Construction Room where we find wood and iron workers mingled together. The work done in this department is of necessity of a miscellaneous character, since here all finished parts—iron and wood—are fitted together, the machines set up, completed and run off and tested, after which they are sent to the Paint Shop. There is but very little machinery in this room, with the exception of a spoke driver for Rake wheels, which also prepares the wheels to receive the felloes, and a powerful machine, placed near the Steam Box indicated on plan, for bending Binder wheel rims, Rake wheel felloes and pieces of the kind that require to be steam bent. Aside from these nearly everything done here is hand work. A private workshop entered from the South side of this room is assigned to the pattern maker and his assistants. The two foremen having in charge the Wood Shops and Constructing Room have under their direction a force of some seventy artificers.

Adjacent to the office building and opening into it a Show Room has been partitioned off, where our manufactures are exhibited in motion, and adjoining this is a compartment in which the work on the Binder canvas belting is done.

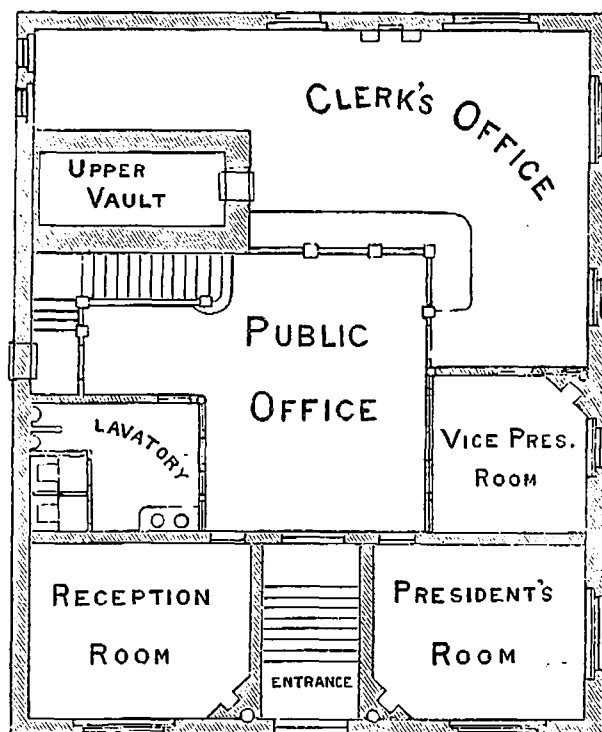
The first floor of the Knife and Bar Shop is utilized as a pattern room, and at one end of the Blacksmith Shop is a similar first-floor room (not shown on diagram) for blacksmith forms and patterns.

SECOND FLOOR PLAN.

The larger part of the second floor is used as a Paint Shop. Small disconnected pieces are painted in the section above the Wood shop, Hay Rakes in the centre room, and whole machines in the large room—the long rows of Mowers, Reapers and Binders extending the full length.

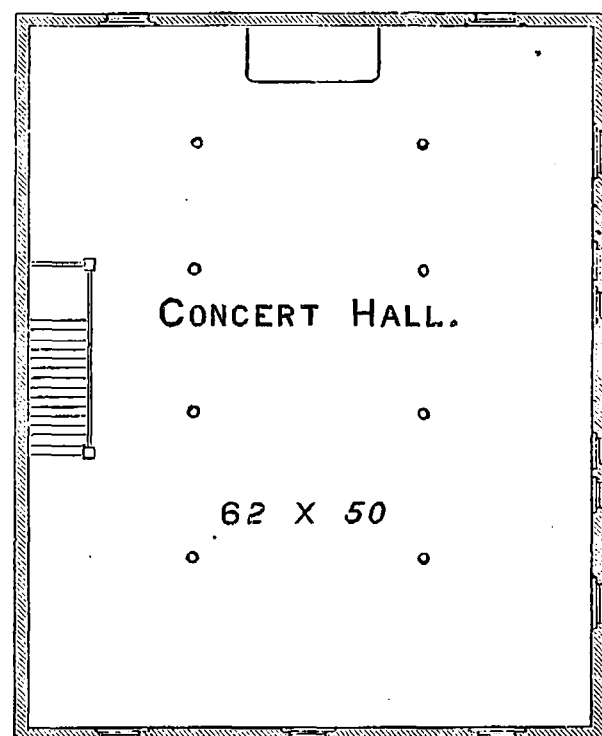
Paint supplies are brought up from the Oil cellar to the Supply room as needed and there prepared and furnished the painters through small wickets. Thirty-five tons of paints—not including oils, varnishes and turpentine—are

OFFICE BUILDING.

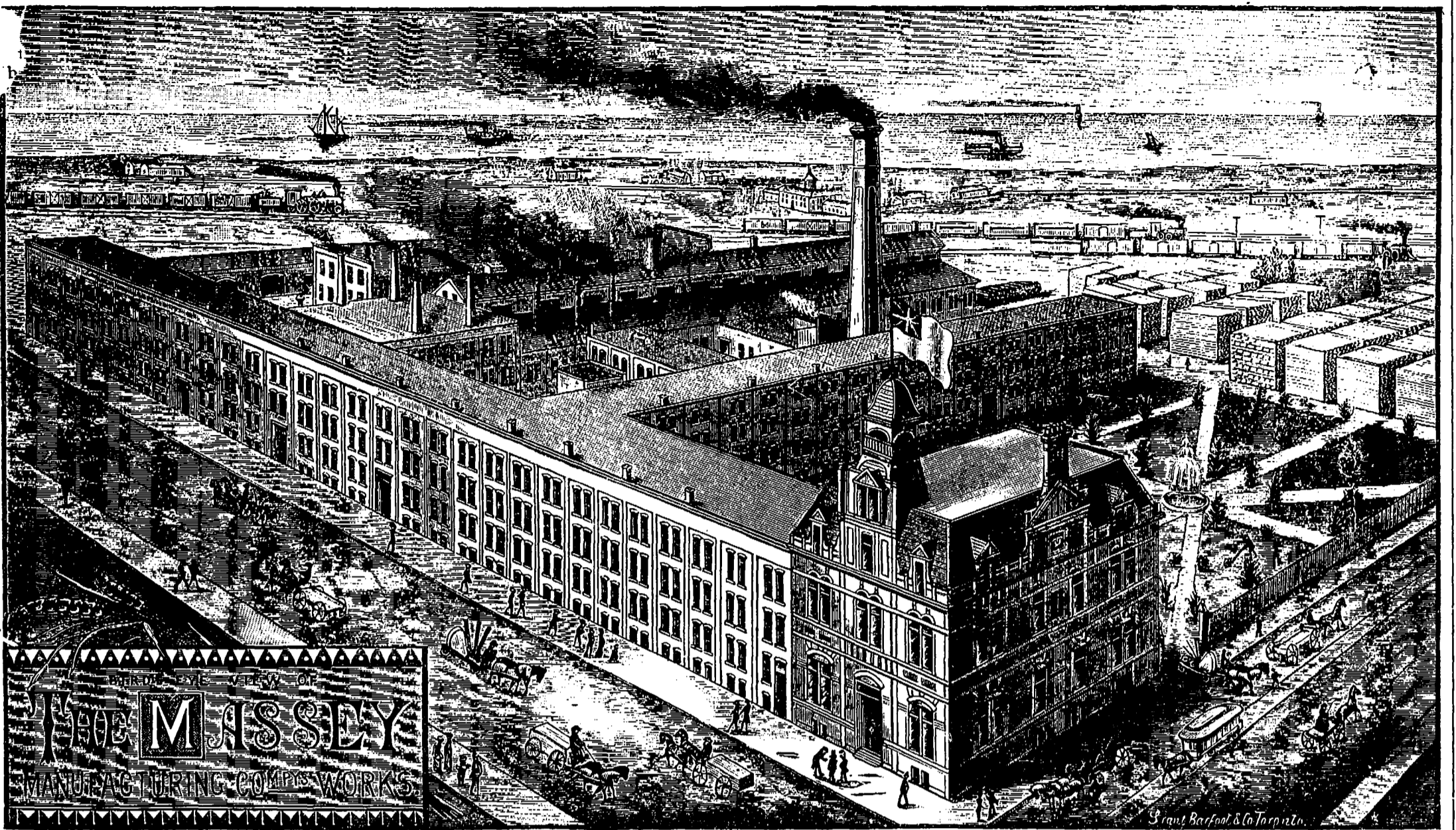


GROUND PLAN.

Scale 20 ft. = 1 inch.



SECOND FLOOR PLAN.



sight of the manufacturing interests. The Assistant Manager and Superintendent have used their energies with this concern since boyhood. Some of the foremen too, and many of the employees have been in our ranks for intervals of time varying from ten to twenty years and even more. This speaks well for the institution.

As the reader has thus inspected our works, having followed the material through the various processes in the numerous workshops to its shipment as finished harvesting machinery, and having examined our methods of accomplishing these results, we trust he or she may have gained some knowledge of our excellently appointed establishment. In no other Factory of the kind in Canada will be found such admirable equipments and complete facilities for this line of manufacture.

The Office Building.

In these days of aesthetic progress, it is quite right and fitting that the beautiful should join hands with the practical. This result has been accomplished in a measure in the splendid new offices of the Massey Manufacturing Company. The office building was designed, and its erection superintended by one of Toronto's best architects, Mr. E. J. Lennox. It is a four-story structure, including a well-finished basement—of brick and sandstone in tasteful combination, and is built after the latest and most artistic style of architecture. To one approaching the works from either direction the office presents a very fine appearance, being prominently situated on the corner of King and Massey Streets. The building fronts on Massey Street, from which it is entered. The entrance proper projects slightly beyond the face of the structure, and the projection being continued to the roof, is surmounted by a tower. From the tower a most superb view of the city may be obtained.

Ground Floor.—The visitor, upon passing through the vestibule, first enters the large Public Office, opening from which are the other offices and rooms. On the right are the President's and Vice-President's rooms; immediately in front the Clerks' Office, and on the left a Lavatory, and a Hall leading into the Works, containing also the main stairway. A better knowledge of the general arrangement will be gained by consulting the plan on the opposite page. This flat is elaborately furnished and has all the modern conveniences, every attention having been given to the comfort and health of its occupants. The wood-work is of elegantly finished cherry and was gotten out from special designs by the architect.

The General Business Office is separated from the Public Office by a rich and handsome screen of open woodwork, fitted with plate and stained glass and provided with wickets, through which business may be transacted with the numerous clerks and accountants.

The large vault where the safe, and valuable books and papers of the Company are kept, is fire and burglar-proof, and is located as seen on the diagram.

At the Telegraph Operator's desk are instruments connecting with the wires of the Great North Western Telegraph Co., which give the office direct communication with all points in the Dominion, while Telephones connect the city business houses, also other cities and towns within a radius of seventy-five miles.

Although the office building is heated by steam, four handsome fire places have been built in the various

rooms, and fitted with fine wood mantels and English tiles in fancy designs.

The private rooms and offices are for the most part divided from the Public Office by heavy cherry wainscoting and large plate-glass screens, above which are transom panels of stained glass. In the place of one of these screens in the Vice-President's room, a magnificent

MEMORIAL WINDOW

has been erected to the late Mr. C. A. Massey, who so long and so faithfully performed the duties of Vice-President and Manager of the Company. The window was designed and executed by Messrs. Joseph McCausland & Son who sustain a reputation among the first stained glass artists in Canada, and is a splendid piece of workmanship. That the reader may be enabled to form some idea of it, we here publish the artists' key:

The transom panel contains a trophy of flags representing Canada and the United States. The main panel contains a bust portrait of the late Mr. C. A. Massey, surrounded with laurel and maple leaves, books on science, inkstand, lamp, etc., emblematic of knowledge and victory. Beneath this is a representation of the "Binder," still lower, a scroll, upon which are inscribed "Benevolence," "Industry," "Integrity," "Liberality," "Success," with a background formed by wheat sheaves and grass work. At the base is an architectural tablet bearing the inscription "Erected by the Massey Manufacturing Company in memory of Charles Albert Massey, for thirteen years Vice-President and Manager of the Company. Born Sept. 20th, 1848; Died Feb. 12th, 1884." Beneath all are lines and jewels of rich coloring. Over the framework of leaves, surrounding the portrait, are the words "Employer," "Friend," surmounted by an architectural canopy, with the monogram "C. A. M." engraved in the centre. An "Eagle" stands above on a ground of sky-work, and on either side are the "Horns of Plenty." All details are made distinct by the arrangement of color.

Basement Plan.—The private apartments are assigned to the janitor and his wife. Here also, an Office Dining Room, supplied by the janitor, has been provided, where the management, clerks, and guests may obtain their luncheon. The basement vault, similar to the one above, is used for the storage of books and papers not in constant use.

First and Second Floors.—These floors have been set aside almost exclusively for the use of the employees.

The Library and Reading Room now being fitted up is to have a full line of books, magazines and papers, besides other privileges, all of which they may enjoy free of any charge.

The Lecture Room will be used for various social meetings of the workmen, and likewise the large hall above known as "Massey Memorial Hall," for concerts and other entertainments provided for or given by the employees. While the management and their assistants have every desired comfort and convenience in the new office building, the interests of the mechanic have not been forgotten.

Call at our office next time you come to the city. Let the farming community remember they have a standing invitation to visit our extensive manufactory. It is a source of pleasure to know something of the processes by which one's tools are made and we are always pleased to exhibit our methods of work.

Toronto Binders sold like "hot cakes."

PORTAGE LA PRAIRIE, Man., Oct. 16, 1884.

The Massey Mfg. Co., Toronto:

GENTS,—Now that the harvest is over in this the garden of Manitoba, you will doubtless be pleased to learn how the Toronto Binders have sustained their good reputation. Having sold quite a number of the six foot cut machines and several of the new five foot cuts which you intend making for the 1885 trade, before the sample arrived, as soon as I saw how the farmers took notice of it, I at once advised the Manager, Mr. T. J. McBride, to send me all he could of them and I would guarantee the sale; but only succeeded in getting a few, and never was a machine put upon the market which won so good a reputation as did the new Toronto Light Binder. The harvest here was in the worst possible condition and was a severe test on the Binders, but out of the entire number of Light Binders sent out from here we were not called on to look after one of them all through the harvest. Nothing to do but set them up, start them in any kind of crop which was convenient, get your settlements, and the work was done, as the machine worked in the most satisfactory manner.

I might here mention a few of the points which please your customers. The Sheaf Carrier is universally approved of, both as a saving of labor and also grain. Your new adjustable Reel with malleable pedestal and steel shafts is the admiration of all, and its operation a perfect success. The Tilting arrangement for raising and lowering the machine has but to be tried to be approved of, and that ends the talk about the other style of raising and lowering used on the common class machines.

Your style of driving the Knife in front with the steel Pitman connection same as used on the Toronto Mower, is also very highly spoken of, it being so far ahead of the old style rickety walking-beam, that farmers at once approve of it. The Spiral Springs used on the elevators and platform are also a great improvement. The entire construction of your machine is becoming universally liked, as sensible farmers soon get to know the value of a good article.

Our trade here is only in its infancy, and if carefully looked after and customers treated properly, you will in the near future command the trade in this important section of your vineyard. Wishing you every success.

I remain, yours truly,

W. F. IRWIN.

"E Pluribus Unum."

INDIAN RIVER, Oct. 29th, 1884.

The Massey Mfg. Co., Toronto:

DEAR SIR,—I have pleasure in stating that I use your Massey Harvester, Toronto Mower, and Sharp's Rake, and I find them to do splendid work in every kind of crop and to be very strong and durable.

Yours truly,

RICHARD CARVETH.

This being the seventh season, the "Toronto" has been thoroughly tested.

It can be instantly and easily adjusted while in operation to cut low or high grass.

The Bar may be lifted to an upright position to pass a tree while the knife is in motion.

The steady, powerful and easy movement of the knife, resulting from the wonderful noiseless gear fascinates all who witness it.

There is no pitman to become obstructed among stumps and stones.

When out of gear no cogs are in contact, hence miles of travel on the road cannot injure the gearing in the least.

THE TORONTO MOWER

Has the most extensive sale of any Mower in Canada.

OVER 13,000 NOW IN USE!

3000 more being made for 1885.

Examine the peculiar features noted on this and the following page.

It is light in weight and very light in draught.

The Knife will run at any angle and in any position it can be placed.

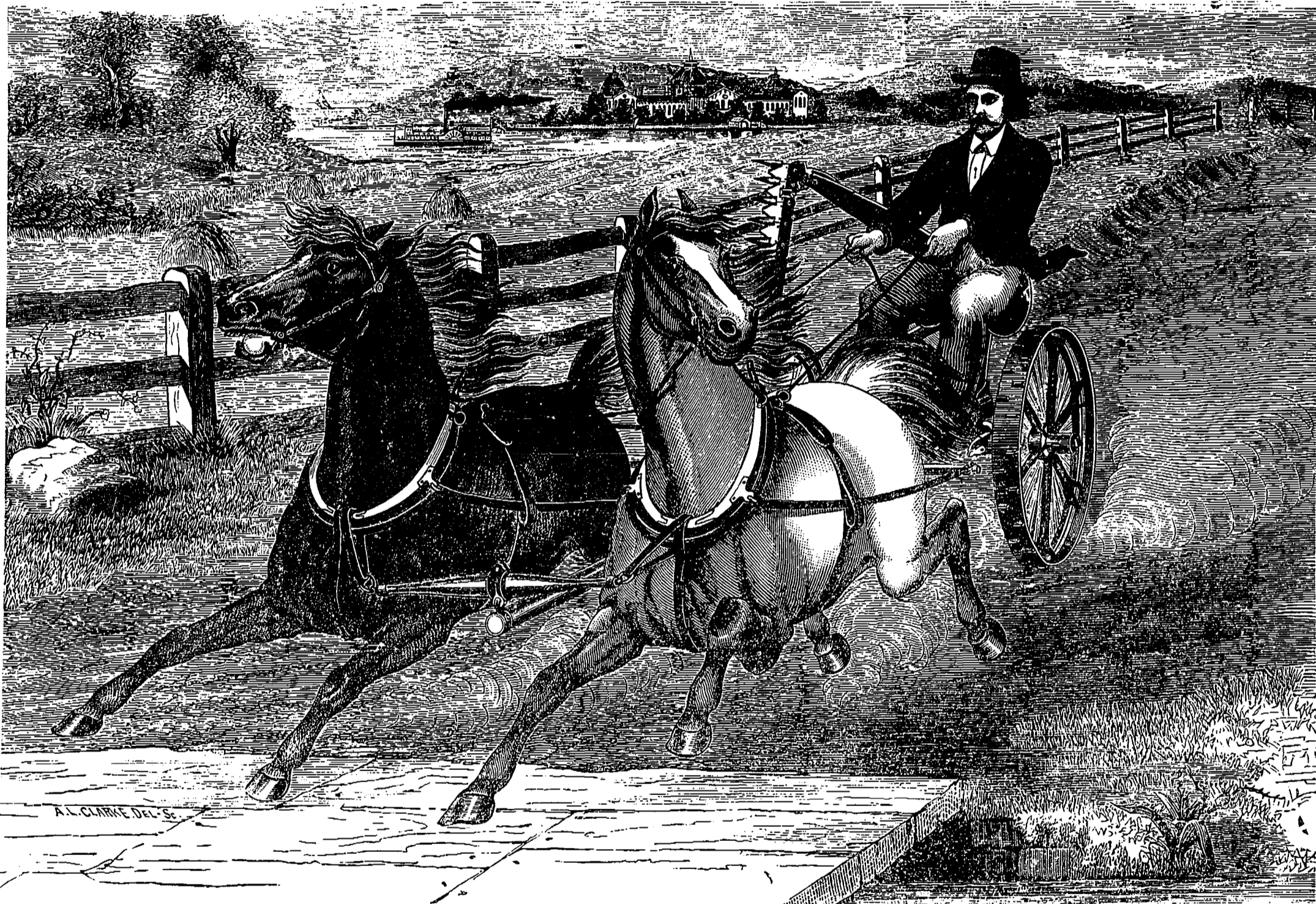
The beautiful, puzzling, but simple gear is a charm itself.

The Knife connection used on this Mower is the most perfect in use.

Eleven cogs are driving at once on the "Toronto," instead of three as in ordinary gear.

The loss of power by friction in the new mechanism is very small, and the wear is almost imperceptible in machines that have seen many years' service.

Where other machines fail to cut, the "Toronto" does its work.



THE "TORONTO" ON THE ROAD.

This Peculiar Mower

is unlike any other made. The new mechanical movement used in driving the knife at first appears to be something very extraordinary, though in reality its working is very simple. A description of the gear will be found on the opposite page.

There are many valuable points resulting from the use of this new method which give the "Toronto" great advantages over all other makes of Mowers. All quick running gearing formerly used on mowing implements is done away with. All the machinery there is consists of two cog wheels, the size of an ordinary dinner plate, and one small fly wheel, together with a triangular drive arm which serves to impart the motion to the knife. Hence, less machinery gives less weight, and there being very little loss of power by friction, the draught is rendered lighter. The fact that eleven cogs at once are doing the work that three have to do in other mowers, commends itself. Slight strain; very little wear; slow motion; direct communication of power. It runs noiselessly and very smoothly. It can be thrown into or out of gear with the foot and when out no cogs are in contact. Hence no injury accrues while on the road.

The knife connection is by far the best in use for

mowers. Slack caused by wear can be taken up continuously and the bearing be as good as new. It is the only perfect ball and socket knife connection. The entire machine is admirably fitted with neat contrivances for regulating its various parts.

The operator has perfect control when at work. Either end or both ends of the cutter bar can be raised at pleasure while cutting, to pass obstacles, or for cutting high or low. The bar can also be raised from the ground to an upright position or any angle between, while the knife is still in motion, to pass a tree, stone or any similar obstruction. The machine can be put in working order in a moment's time without leaving the seat or stopping the team. Being strong and durable it works equally well over the roughest ground, among stones or stumps, on heavy hill-sides, or any place where two horses can draw a mowing machine. The reputation of the "Toronto" now extends from coast to coast, and it continues to grow in favor. No Mower so popular, and none so widely sold.

BUY a "Toronto," and you will not have to cry for "mower."

A CHURCH had been erected, when a dinner was given at the conclusion of which the health of the builder was proposed, when he rather enigmatically replied that he was "more fitted for the scaffold than for public speaking."

Queer Advertisements.

WANTED.—A woman able and willing to wash iron and milk three cows.

WANTED.—By a German girl just landed in a private family a situation with or without children.

WANTED.—A comfortable room for a young man four feet by ten.

WANTED.—Boy to milk and mow lawns.

A rather singular announcement appeared in one of our city papers:

A large blue gentleman's overcoat lost in the vicinity of the market.

TO RENT.—An elegantly furnished room to gentlemen already heated.

"Shure, Mrs. McGinnis, an' it's rather poorly you're lookin' this mornin'." "Indade, thin, Mrs. Malloy, an' it's good raison I'm havin' to look poorly. Here's the postman just been to the doore to tell me there's a dead letter waitin' fur me at the post-office, an' I can't fur the life of me think who it is that's dead."

THE *Pacific Law Journal* says the following occurred in a San Francisco court: "Have you," asked the judge of a recently convicted man, "anything to offer the court before sentence is passed?" "No, your Honor," replied the prisoner. "My lawyer took my last cent."

Making Work Easy.

There is in most families a good deal of hard work at best; and some women have no idea of trying to make their burdens lighter. One of the first things I would say to such women is—*have proper utensils*. You have no conception of the ease of cooking with proper things, if you have got along year after year with anything. We will say that you have had a hard forenoon; there has been everything to do, dinner time is drawing near, and there is still work on hand that a few minutes would finish. You have potatoes to boil, shell beans to warm over (left from yesterday's dinner), tomatoes to stew, and pudding sauce to make. You start in a hurry and ransack the pantry to find dishes suitable for all these things. Two or three leaky tins present themselves. At last you find just one whole one. Now see the fix you are in. Time is flying along, the men will soon be in, and have to stand around till dinner is ready, as you can do only one thing at a time, or rather two, for you can boil your potatoes in a kettle. Look at the other picture: You step into your pantry, and from a row of bright tins of all sizes, you select two suitable for your beans and pudding sauce, and from a shelf near by you take a porcelain-lined kettle right for your tomatoes, and in a twinkling your dinner is going on and you can finish your work. I said you could boil your potatoes in a kettle; if you are wise you will not. You can buy tin pans of all sizes, with close-fitting covers, that are just the neatest and best things to cook in you ever used. No black kettles to lift and wash any more for me! For fifty cents you can buy the three sizes needed in a small family, and for fifteen cents you can buy three more smaller ones without covers. Then you must have a mixing bowl and pudding dishes of two or three sizes, and if any become broken or worn out, have them replaced immediately. If the good man breaks a hoe or shovel, does he go without?

Then, finding yourself armed and equipped, commence in season to get your meals. There is nothing that will fret me like getting behind-time. As fast as one dish is cooked and ready for the table, wash the utensil it was cooked in. When you are cooking—baking, more particularly—have a dish-pan in some convenient place half full of warm soapy water, and when you are done with a dish, wash it. Then, when your baking is finished, you will not have a table or sink full of dishes to wash.

There are two more utensils without which no kitchen sink is furnished—a “soap shaker,” into which you can put all the small bits of soap and utilize them in your dish-water with much pleasure to yourself and saving of soap; and an “iron dish-cloth,” which is one of the most desirable articles for scrubbing any dish upon which cooking material has clung and is hard to get off, and upon which we have been in the habit of using a knife, which we all know soon makes a rough surface, while this dish-cloth makes it very smooth.

S. B. SAWYER.

Colorado Distances.

The air of Colorado is so transparent that a stranger finds it impossible to estimate distances. He thinks a range of hills close at hand, when they are fifteen miles away. An amusing anecdote brings out this transparent deception:

A couple of Englishmen once started from Denver for the foothills, judging them to be four miles off. After walking eight miles and finding themselves apparently no nearer to the range, they came to the Denver irrigation ditch, about four feet wide.

One of them stopped on the bank and began to strip, his companion exclaiming,—

“Why, what are you going to do?”

“I am going to swim this river.”

“Why man, it's a ditch, and only a yard or so across!”

“How do I know it isn't a quarter of a mile? We've been fooled enough already, and I'm not going to risk a wetting; you can jump if you like.”

—*Youth's Companion*.

“Roastbeef lambton and ham,” said the girl who “waits on the table” at the Coffee House. “Well,” said the old gentleman, “I've never tasted it, but you may bring me some and I'll see what it is like.”

Teacher.—“Define the word excavate.” Scholar.—“It means to hollow out.” Teacher.—“Construct a sentence in which the word is properly used.” Scholar.—“The baby excavates when it gets hurt.”

What tune makes everybody glad? For-tune.

We suppose that a fireman boards an engine when he feeds it coal.

Why are young ladies bad grammarians? Because you seldom find one who can decline—Matrimony.

A Pittsburgh girl who had refused a good-looking telegraph repair man three times within six months, gave as a reason that he was too much of a wanderer. That he roamed from pole to pole, from one climb to another.

Farmers and their Wives.

Farmers' wives are human beings as well as the men. But are not always treated as such. They have to work and toil, and don't always see as much of a happy life as they should. They are confined too closely to the house and largely deprived of out-door air and sunshine. The farmer who is interested so much in his farm and making money that he thinks little about his wife, should remember that her work is hard and very monotonous, and when he comes in from his work at night he should have a pleasant word for her. If she has a good supper, and things look neat and tidy about the house, he should take notice of it. Farmers should take their wives out riding more than they do, give them pure air, and let them see more of nature and the glorious things that God has made for us all to enjoy.

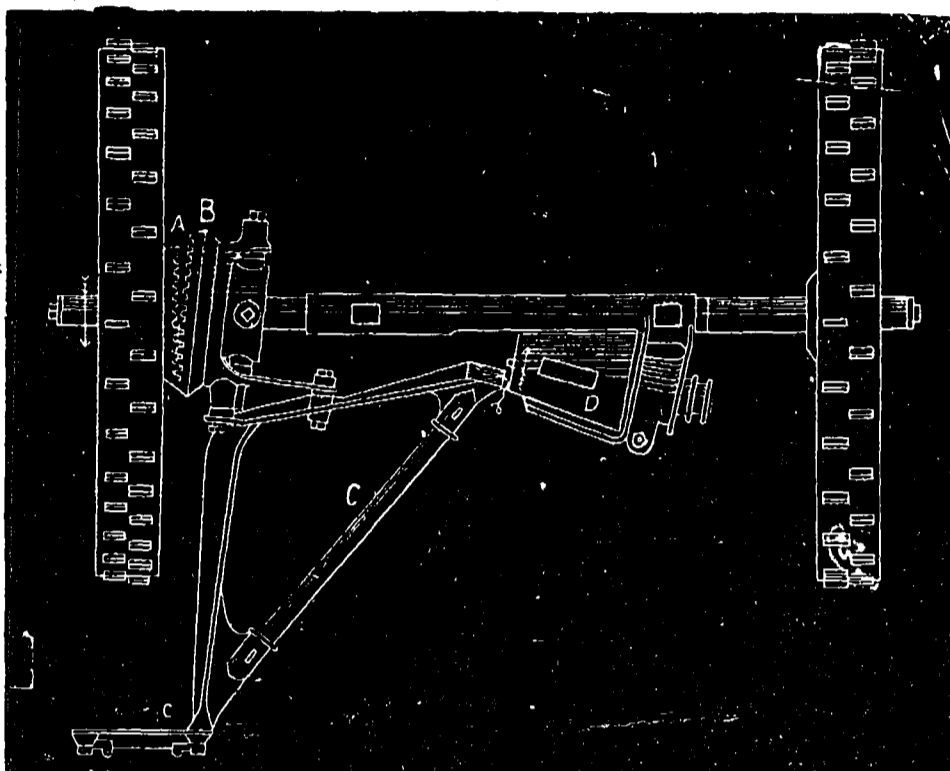
If your wife is a lover of flowers, don't hoe them all up or let the stock into the yard. But take an interest in their welfare. Spade up the flower beds; buy her seeds; set the plants out, and when you see the chickens in the flower beds, drive them out.

Another thing is, see to it that your wife has spending money; nothing does a woman hate more than to have to go to her husband continually for money. Women are made to spend money as well as men, and should have it. They earn as much as the men if they do do house-work. Also let your wife have her own way just a little, and don't try to run the farm and the house, too. If men would only think how valuable a wife is, they would always treat them as angels, and as they do during courtship. When house-cleaning time comes, don't scold, but take hold, help her put down the carpets, and see to it that she doesn't overwork herself, and when blue Monday comes around, help her or see that she has help; don't get angry because dinner is late on Monday, but whistle, or sing, or read MASSEY'S ILLUSTRATED and compose yourself; you will feel a great deal better than if you had scolded your wife and made her feel unhappy all the rest of the day. If you want any advice, don't run over to a neighbor, but go to your wife. Another thing men do, that is unpleasant for their wives, is to take them to town in mid-winter, and if they meet a farmer, they will stop and talk with him for two hours and forget that the wife is freezing. Talk about women being great talkers! They can't beat the men when they get excited. One more thing I almost forget to say is, not to let your wife milk and chop wood just because she is a farmer's wife. See that she has plenty of wood or coal, not half a mile away, but near the house. It will save her a great many steps, and when you feel

lazy, bring in water and wood, and it will revive your spirits, and you will have a clear conscience! Let her have the butter money if you can't afford to give her cash out of your own pocket. See that your wife has good magazines and papers to read, and don't be afraid to make it pleasant for her!

EDWIN WING.

SKELETON VIEW OF THE TORONTO MOWER.



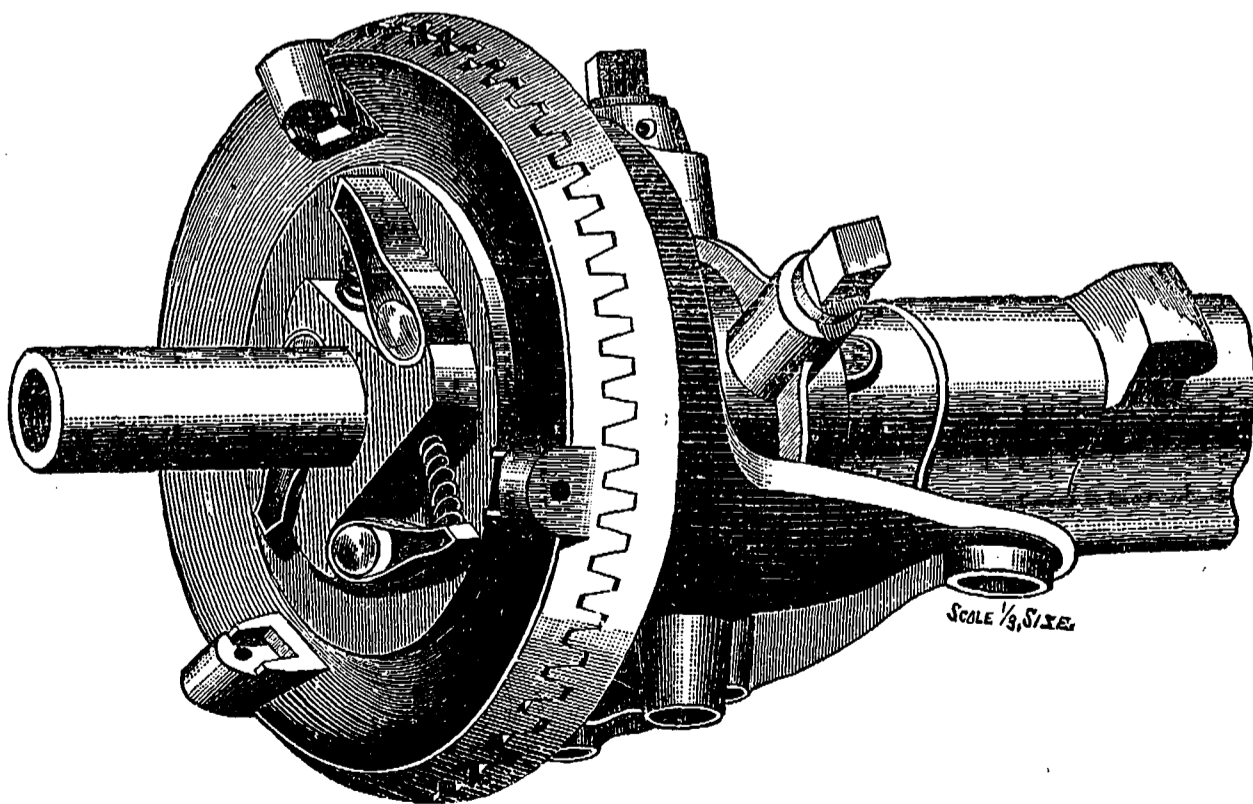
Gearing of the Toronto Mower.

The working of this mechanical movement is really very simple, though it appears otherwise. The driving mitre wheel (A) having 46 teeth, is made fast to the main shaft and revolves with it. A similar bevel wheel (B) having 48 cogs, is attached to the main frame by a gimbal joint, like that of a ship's compass. This wheel (B) gears into the other (A), but instead of revolving with it, it makes a series of “serpentine vibrations” around the face of the wheel, like the motions of a coin in seeking its level when thrown upon the counter. A triangular arm (C) is fastened to the vibrating disc (B) and conveys the power to the knife, giving it the required motion. It is also connected with a small balance wheel (D) which serves to give steadiness and regularity to the action of the knife. Two cog wheels, one small fly wheel and a connecting arm comprise the entire machinery. What can be more simple?

When are hops most plentiful? In the dancing season.

It is reported that a Pennsylvania rooster has hatched out a brood of chickens. He must be a hen-pecked husband.

When a certain bachelor was married the members of the Bachelor Club broke him all up by sending him as a wedding present a copy of “Paradise Lost.”



Eleven Cogs in Gear at once. Other Machines have but three.

A MAN whose best works are always trampled under foot—a carpet manufacturer.

WILLIE wanted to give Julia a Christmas present, but couldn't make up his mind what it should be; so the next time he called he frankly told her the difficulty under which he was laboring. “Want to make me a present, Willie,” Julia exclaimed in well-disguised astonishment. “Why, Willie, you forget yourself.” Willie took the hint and offered himself on the spot.

AN old lady who had no relish for modern church music was expressing her dislike of the singing of an anthem in a certain church not very far from —, when a neighbor said, “Why, that is a very old anthem. David sang it to Saul.” To this the old lady replied, “Weel, weel, I noo for the first time understand why Saul threw his javelin at David when the lad sang for him.”

“I HEAR Mr. Griffin has the pneumonia,” said Mrs. Budd, who was calling on Mrs. Potts. “Well, I don't believe it,” retorted Mrs. Potts; “he's too mean. If he has any monia at all it's an old or second-hand one.”

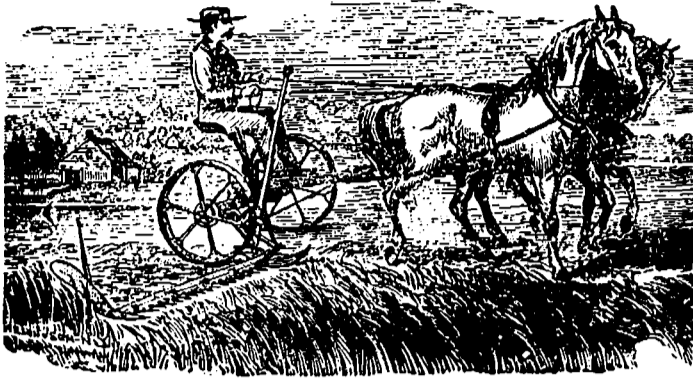
“MAN,” said Victor Hugo, “was the conundrum of the eighteenth century; woman is the conundrum of the nineteenth century.” An editor adds: “We can't guess her, but will never give her up—no, never.”

ONE of our young friends recently put on an overcoat over his running costume just after a race, and was perambulating about in it for the purpose of cooling off. The spectacle tending toward the ludicrous, drew the attention of one of the “hangers-on” at the gate, who was overheard to ridicule the slender projections beneath the big coat, when a second spoke up in defence, “Never you mind, them legs just took a prize.” Moral: People may ridicule the “Toronto” because of its peculiarities, but it is sure to win the prize.

The “Toronto” can not be “stumped.”

Massey's Illustrated

A Journal of Harvesting Machinery.



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

PUBLISHED BY
THE MASSEY MANUFACTURING CO'Y,
TORONTO, ONT., CANADA.

PROF. SCRUB. Editor.

DECEMBER, 1884.

Circulation, - - 30,000 Copies.

To its patrons and friends MASSEY'S ILLUSTRATED extends COMPLIMENTS OF THE SEASON, wishing them a very MERRY CHRISTMAS and a HAPPY AND PROSPEROUS NEW YEAR.

OUR Annual Catalogue is to appear next February and will contain fully illustrated descriptions of every machine we manufacture, together with a multitude of testimonials. Send us your address and you will receive a copy by mail.

THE Toronto Light Binder now stands at the head and front, having won a reputation and success during the past season, that are unexcelled. It is a machine whereof inventor, maker, salesman and purchaser are alike proud. Turn to the last pages of this issue for information in regard to its merits.

THE attention of the reader is directed to the diagrams and description of our immense works and splendid new offices, on pages 2, 3, 4 and 5. Very accurate representations of the ground plan of the entire premises, and the various floor plans are there given, and will be found so plainly delineated and so well lettered as to be easily understood.

THE former editor of the ILLUSTRATED has not been fired out, as some may infer from his sudden retreat. Oh, no! Nor has advanced age necessitated his retirement. We would not for one moment have our readers suppose him to be as old as some of the jokes his journalistic genius may previously have inserted in the columns of this paper. That would be a grievous mistake. He retires to assume duties of a more serious nature—to fill a position that demands the services of just such a dignified personage as our learned bachelor friend. Notwithstanding his active labors in other lines of the business the ex-editor will still scrawl a casual paragraph for our paper.

Threshers, Plows, Harrows and Seeders.

In addition to Harvesting Machinery our Manitoba agency now carries a line of the above named Agricultural Implements for the North-West trade. Great pains has been taken to select the best make of each particular implement and at the same time to choose those best adapted and most applicable to Western farming, and we feel well assured this result has been attained. Our patrons will doubtless be pleased to learn of this new departure, since they well know that machines offered for sale by us may be depended upon as being of the highest class. The extra list will comprise both team and horse power threshers, plows, harrows and seeders. Want of space will not permit of further mention here. The above refers to the North-West trade only.

Our New Editor.

This is a day of new things, new methods, new notions, new machines, new ideas, and new everything, so MASSEY'S ILLUSTRATED must have a new editor. Yes, a bran-new editor, polished, educated, youthful, energetic, reliable and independent. An enterprising journal such as MASSEY'S ILLUSTRATED must have the best it can command, so new material is added to its force, and its editorial staff made stronger than ever. The retiring editor can scarcely be called superannuated, as he has only had charge of the paper for two years and a half, but he is obliged to make way for youth, ambition and scholarship. He will be continued as a member of the editorial staff, and allowed to write a line occasionally, but the responsibilities of editorship are no longer his. Meanwhile, the retiring scribe would offer thanks to all who have kindly borne with his infirmities, and further add that his whole attention will be given in other lines of the business represented by the ILLUSTRATED. Any communications not heretofore published will be handed over to our successor for consideration.

It will now fall in place to introduce the new editor to the readers of the ILLUSTRATED. He is a very nice young man, very young, good-looking, tall, and wears a meek little moustache. He knows something, having been at school in Boston,—has recently been beyond the sea and visited London, Paris, Geneva, Hamburg, and other points in Switzerland and Germany. He brings to bear all the benefit of his varied though brief experience, and enters upon his labors with great energy. He has acquired some knowledge of classics, science, music, mechanics and language. He can knock a man down in German, and knows enough French to save a fellow from drowning. Editors are a queer folk, and the new one is not unlike other brethren of his class. He has just enough cheek to make him a fit representative of the fraternity, and slashes away with his pen like a wood-chopper. We sympathize with him, though, at times when we think of him sitting with his feet on the desk and his slender fingers run through his flowing locks, with a long face and pensive air, waiting for inspiration. It is to be presumed, however, that the young editor will exhibit a large acquaintance with scissors and paste, and the genius of his fertile brain will be liberally supplemented by selections from other minds. There will doubtless appear a joke now and then in the columns of the paper, the point of which the average mind may fail to comprehend, but explanation will be given by communication with Prof. Scrub, Editor MASSEY'S ILLUSTRATED, Toronto.

EX-ED.

A One-Horse Mower.

We are now building a One-Horse Machine, which is similar in construction to our celebrated Two-Horse Massey Mower, having all its points of excellence but greatly reduced in weight and size, there being also a diminution in draught and width of cut. Its weight is about 400 pounds and it cuts a swath of three feet six inches. The aim has been to produce a mower so light and easy of draught as to be fully within the capacity of any ordinary farm horse. We are assured no lighter One-Horse Mower was ever placed on sale. The quality of its work will in no respect be found inferior to that of the Two-Horse Machine, it being simply a smaller model.

We regret being unable to present an illustration of this machine, but hope to do so in our next issue.

Our Head Agencies.

Throughout Manitoba and the North-West Territory, we have a large number of agencies located at convenient points, where all Harvesting Machinery of our make, also other Agricultural Implements, Binding Twine, and duplicate parts of machines are kept in stock, these agencies being under the supervision and management of our

Western Branch House:

27, 29 and 31 King Street,

WINNIPEG, MAN.

T. J. McBride, Manager.

Quebec Branch:

103 and 108 Common Street,

MONTREAL, QUE.

Jas. H. Sharp, Shipping Agent.

Eastern Branch:

ST. JOHN. NEW BRUNSWICK.

Tippet, Burditt & Co.

LETTER from the NORTH-WEST.

A Country with a mighty future.

The "Massey" Machines recognized everywhere as "Standard and Reliable."

The Toronto Light Binder right "on top."

H. A. MASSEY, ESQ.,

Pres. The Massey Mfg. Co., Toronto:

DEAR SIR,—I had indulged in the hope that you would find time to visit the North-West this fall, but your letter assures me that pressure of business will not permit at present, and requests an opinion of the present state of the country and the agricultural interests with which your Company is so largely identified. Well, sir, the task, if properly complied with, would not be a small one. True, I have spent four summers in the country, and have been brought into daily contact with all grades and classes of settlers from Keewatin to the Rocky Mountains and from the International Boundary to the mighty Saskatchewan; but you are aware that in a new country like this, circumstances are so varied and opinions so diversified, that it is somewhat difficult to draw reliable lines, and so much has been written and said about Manitoba and the North-West, that the most careful observers find it necessary to be very guarded. This letter must necessarily be very brief, and only touch upon a few minor points, leaving a description of the country, its wood, coal, modes of farming, quality of soil, minerals, railroads, grain elevators, cities, towns, villages, waterways, etc., for future consideration, and I may now sum all up by saying that the country's future is unquestionably bright, but years must elapse before its inhabitants enjoy all the advantages presented in the older Provinces.

As a rule our settlers are very superior, but over expectant, too ambitious, and trying to do too much with limited means. The careful, patient plodding which insured the ultimate success of the primitive settlers in the East seems, in a large measure, lost sight of. It is only a question of time when mixed farming will be more general, and every farmer will have sufficient under cultivation to admit of cropping two-thirds, and allowing the balance to rest every other year. This would give ample time to summer fallow during the slack season, and prepare for early seeding the following spring, one-third or probably more of their entire acreage, leaving plenty of time for turning stubble, threshing, marketing, etc., during the fall.

The country presents a marked improvement as regards dwellings, granaries and out-buildings, but we hope to see implements cared for better; however, the Toronto Mowers, Sharp's Rakes and Toronto Binders don't seem much affected by the winter's frost and summer's sun. Only a small portion of the grain was frozen last year, and in most instances may be attributed to late seeding, too much to harvest, etc., and unfortunately in many cases all was stacked and mixed together when threshed, making the sample faulty. The same trouble will doubtless arise in some localities this year, for which the country is not to blame. Very few single Reapers will be sold in the North-West in 1885, but we could dispose of more than our proportion of your 2,300 Binders, 4,500 Mowers, and 4,000 Rakes, but I am of opinion that it is not advisable to push the trade beyond that of last year, or say, from \$175,000 to \$200,000, especially when you have experienced difficulty in supplying the demand in the older Provinces during the past sixteen consecutive years. It is not necessary to say one word in reference to the Toronto and Massey Mowers and the Sharp's Rakes—we supply the Government and the Hudson's Bay Company with them, and they are recognized everywhere as "standard and reliable." The new Toronto Light Binder with bevel gear, steel shafting, swing reel, malleable castings and Sheaf Carrier, stands on top in the North-West, and is more prized by those who value precious time and genuine worth than any other make of Binder. You are aware that collections have been slow, but with another bountiful harvest we hope for and expect prompt payments. Our soil is remarkably fertile, and considering the small capital invested or necessary in procuring a farm, contrasted with Ontario, and the enormous yield per acre, and ease of bringing under cultivation all kinds of roots and cereals that can be grown with profit, I must say, if desirous of leading the independent life of a farmer, and not possessed of a good farm in the East, I would certainly locate in Manitoba.

Respectfully yours,

T. J. MCBRIDE.

Will Carleton's Experience with the Lightning-Rod Man.

Will Carleton has contributed to an agricultural journal out West, a jolly little poem recounting his experience with a "lightning-rod dispenser," who dropped down on him one day

With a poem in his motions, with a sermon in his mien,
With hands as white as lilies, and a face uncommon clean.

Of course when he set his "rip-saw tongue a buzzin'," his listener was gone; he agreed with every thing said to him, and had no "views" upon any subject whatever that were adverse.

I touched him on religion, and the hopes my heart had known;
He said he'd had experiences quite similar of his own.
I told him of the doubtin's that made dark my early years;
He had laid awake till morning with that same old breed of fears.
I told him of the rough path I hoped to heaven to go;
He was on that very ladder, only just a round below.
I told him of my visions of the sinfulness of gain;
He had seen the self-same picters, though not quite so clear and plain.

Our politics was different, and at first he galled and winced;
But I arg'ed him so able he was very soon convinced.

And 'twas getting toward the middle of a hungry summer day;
There was dinner on the table, and I asked him would he stay.
And he sat down among us, everlasting trim and neat,
And asked a short crisp blessing, almost good enough to eat;
Then he fired up on the mercies of our Great Eternal Friend,
And gave the Lord Almighty a good first-class recommend;
And for full an hour we listened to the sugar-coated scamp,
Talking like a blessed angel, eating like a blasted tramp.
My wife she liked the stranger, smiling on him warm and sweet
(It always flatters women when their guests are on the eat),
And he hinted that some ladies never lose their early charms,
And kissed the latest baby, and received it in his arms.
My sons and daughters liked him, for he had progressive views,
And chewed the quid of fancy, and gave the latest news;
He was spreading desolation through a piece of apple pie,
When he paused and looked upon us with a tear in his off eye.

And then went on to tell how his wife and children had been killed by lightning, since which time he had wandered and cared for naught but to save "other loved ones whose lives had yet been spared, and to sell to virtuous people good lightning-rods—at cost." A contract for rodding the house was signed, and

That very day with waggons came some men, both great and small;
They climbed upon my buildings just as if they owned 'em all;
They hacked them and they hewed 'em, much against my loud desires;
They trimmed 'em up with gewgaws, and they bound 'em down with wires;
They trimmed 'em and they wired 'em and they trimmed and wired 'em still,
And every precious minute kept a-running up the bill.

My soft-spoken guest a-seeking, did I rave and rush and run.
He was a supping with a neighbor, just a three mile further on.
"Do you think," I fiercely shouted, "that I want a mile of wire
To save each separate hay-cock from heaven's consumin' fire?
Do you think to keep my buidlin's safe from some uncertain harm,
I'm goin' to deed you over all the balance of my farm?"

He looked up quite astonished, with a face devoid of guile,
And he pointed to the contract with a re-assuring smile;
It was the first occasion that he disagreed with me;
But he held me to that paper with a firmness sad to see;
And for that thunder story, ere the rascal finally went,
I paid two hundred dollars, if I paid a single cent.

"SAM, you are not honest. Why do you put all the good peaches on the top of the measure and the little ones below?" "Same reason, sah, dat makes de front ob your house all marble, an' de back gate chiefly slop-bar'l, sah."

THE MASSEY MOWER

Called by those who use it,

"THE LITTLE GEM!"

—FOR—

**DURABILITY AND STRENGTH,
EASE OF MANAGEMENT,
LIGHTNESS OF DRAUGHT,
It ranks with its brother, The "Toronto."**

THE TILTING DEVICE IS THE FINEST IN USE.

A Substantial Machine Throughout.

We are proud of the progress this Mower has made in the last six years. It was well received on the start, soon taking its place in the highest rank, and time has only served to advance the fame of the machine now so well known. The thousands that are in use from one end of our country to the other are giving the best of satisfaction.

The Massey Mower is all that could be desired in a mowing machine. This "powerful grass cutter," as it is often termed, is so easily governed that there is pleasure in running it.

The Tilting Arrangement is *absolutely the finest in use*. This will tilt the guards up or down in a horizontal line without causing either shoe to drag, and without plunging the guards into the earth. In passing over furrows it is perfection. A lead wheel automatically keeping the guards from striking the ground and at the same time tilting them sufficiently to do clean work.

By means of a lifting lever the bar may be quickly raised high enough to pass large stumps and stones while the *knife is in action*, causing no delay.

For transportation the cutting apparatus takes the position shown in our cut below.

The bar is of steel and both shoes and guards are of malleable iron. There are also steel plates fitted in the guards which may be easily replaced at a very small cost when worn out.

There is no gear in the drive wheels. What gear there is very compact and out of the way, being tightly enclosed and kept free from all dirt.

Every part is well made and strong, and is guaranteed to be of most excellent material. The machine is noted for its *durability*.

It cuts a swath four feet three inches; only weighs about six hundred; is unusually light in draught; combines the points that make up a first-class Mower.

Where there is a heavy grass and clover crop—rough and hard cutting, "The Little Gem" is at home. It never fails to do its work *well*, and in a most pleasing manner, avoiding the usual delays common to machines of a lower grade. The farmer who possesses a Massey Mower never asks for anything better. You will make no mistake in its choice or ever regret its purchase.

Poor Billy.

"Please, Mr. Conductor, I aint got no money, but I want to get home quick, for Billy's hurt very bad."

The speaker was a shabbily attired littly girl, apparently about nine years of age, who had just entered a car near Dover street, carrying in her arms, wrapped in a faded shawl, what appeared to be a baby.

"I knows your car, mister," she continued; "it goes close to my street; and I'll get the money from father an' pay you"

"All right, sis," said the conductor, kindly. "How did the baby get hurt?"

"It aint a baby," she answered, "it's my brother Patsey's dog. He was run over by a herdic. Patsey's crippled, an' thinks everythin' of Billy."

She had hardly ceased speaking when there was a convulsive movement in the shawl, followed by a subdued yelp; then all was still. Half-opening the bundle, the little girl glanced into it.

"Oh dear! dear!" she cried, bursting into tears, "what shall I do? Billy's dead!"

So saying, she threw back the shawl, and exposed to view the bruised and battered remains of a small mongrel terrier, that looked as much like a piece of ragged door-mat as anything.

"Oh dear! dear!" she repeated, again and again, between her sobs, "what shall I do?"

There was sympathy expressed by every one in the car as a tall, benevolent-looking gentleman of the Father Taylor stamp arose, took his hat, and without saying a word, passed it around.

The coin showered into it—every one gave something—and the amount, materially increased by the gentleman himself, was poured into the little girl's lap.

"There," said the gentleman, "don't cry. That will buy another dog for your brother, and some playthings for him, too."

Her face brightened somewhat, as she sobbed, "Thank you, sir," but she looked anything but happy as she left the car, near Northampton Street, carrying in her arms, as one would carry a baby, the remains of poor Billy.—*Boston Globe.*

Step by Step.

When the African explorer and missionary, Livingstone, returned to the settlements, a friend expressed his astonishment at the vast spaces traversed by him.

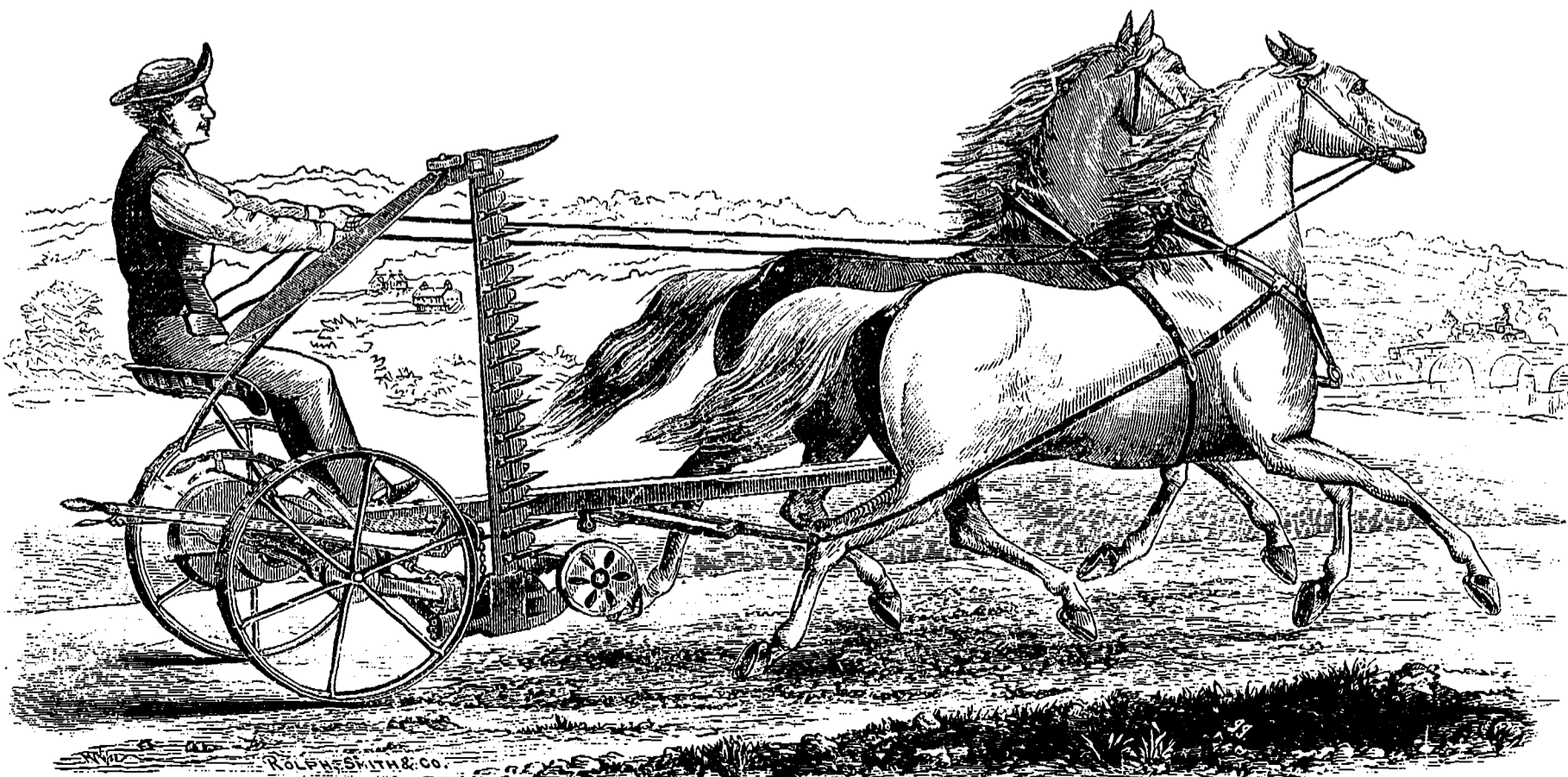
"It was but a step at a time," was the calm reply.

Of like significance was the famous saying of a great mathematician when he finished the work to which he had given the greater part of his life. "It was only a matter of so many minutes and so many petty reckonings."

It is always the man who has finished the journey or the life-work who, looking back, sees that it was accomplished not by any supreme effort, but by step after step, stroke after stroke. The young man, looking forward to his work in the future, has always a vague idea that he will achieve success by a mighty leap, a wrench like that of Samson's when he brought down the temple on the heads of his enemies. The result of this delusion too often is that he makes one or two great efforts, and failing to succeed, falls flat and becomes a hopeless drudge in the pathway of life.

We have almost to reach old age, too, before we discover that grief or pain are not draughts to be swallowed in one gulp of mortal agony, but come to us drop by drop, usually so diluted by the events of our every-day life as to be bearable.

The boy crippled in the flush of his youth and strength believes that death would have been a kinder lot; but at forty-five his crutch has become so much a matter of course that he does not think of it once in a month.—*Youth's Companion.*



THE MASSEY MOWER ON THE ROAD.

Sharp's Horse Rake!

THE FARMER'S
WELL-TRIED FRIEND.
Simple—Light—Strong.

Splinters.

A gentleman who has just bought a trotting horse has named it "Money," because it goes so fast.

A steamboat passenger not finding his handkerchief readily, somewhat suspiciously inquired of an Irishman who stood beside him if he had seen it, and insinuated a charge of theft. But afterwards finding the said article in his hat, he began to apologize. "Oh," said Pat, "don't be after sayin' another single word; it was a mere mistake, and on both sides, too. You took me for a thief, and I took you for a jintleman."

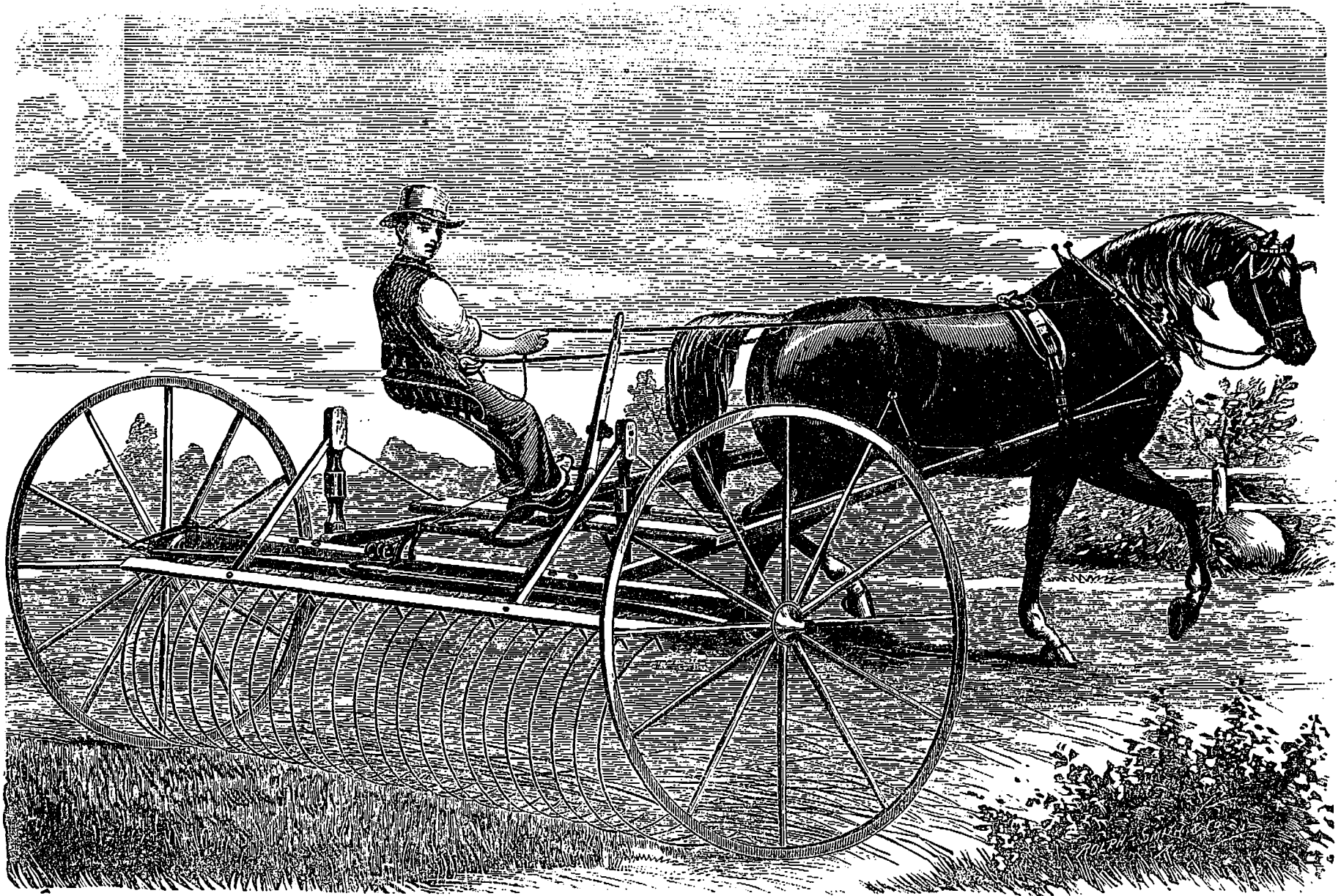
27,000 Sharp's Rakes

Have been made by the Massey Manufacturing Co. during the last ten years.

If placed in line one close behind the other a procession of Rakes would be formed

OVER SIXTY MILES LONG.

IT RAKES THE FIELD CLEAN OF
COMPETITORS.



No Change in the Original Motto:
"NO EQUAL OR NO SALE."

THE SHARP'S RAKE.

More Sharp's Rakes are Used

in Canada than of any other make. There is scarcely a concession where it is not well and favorably known. Why such popularity? Three simple reasons:

- The manner of construction;
- The material used in its manufacture;
- Its satisfactory work in the field.

Our experience in the manufacture of Hay Rakes has been the longest of any Company in the Dominion. We have most complete equipments for making this particular implement, the Rake Department being fitted with special machines for this purpose. Every part is made in our Works, and under our own direction.

The material is unquestionable in its quality and is the best that can be purchased. The 24 steel teeth are all oil tempered, and put to a test of 22 to 24 inches—a much greater strain than field use ever gives them. Any sized windrow desired can be formed by the operator. A child, or any one able to drive a horse, will easily manage it.

It seems unnecessary to describe the merits of this well-known Rake. To see it work means to like it. Call on your neighbors who have used Sharp's Rakes for years, and hear what they say.

Any of our principal agencies will have them in stock.

"How many lies," said a despairing Pittsburgh mother to her little girl, "has your imp of a brother prompted you to tell me this morning?" And the small maiden, who had lied twice, stammered out, "Imp-promp-tu."

What pen can never be used for writing?
A sheep-pen.

What is the key-note to good breeding? B natural.

HE was walking down King Street with a girl on each arm and had a momentary inclination to turn into an ice cream saloon, but upon beholding the sign: "ICE CREAM \$2 PER GAL." he concluded to pass on.

A SPEAKER at a stump meeting declared that he knew no East, no West, no North, no South. "Then," said a bystander, "you ought to go to school and study your geography."

A Heart-Shaped Rose.

A Lake Shore train stopped at a way station in Northern Indiana. Each side of the track was lined with a fringe of the tall weeds which thrive so well in railway soil. Gazing out of the window of a Pullman was a bride young, sentimental and impulsive.

"Oh, Alfred!" she cried out to her husband, "do look in those weeds and see that wonderful flower! It is like a great red rose, and is just the shape of a heart. I will carry it home and preserve it as a souvenir, you know, pet. Do hurry, Alfred!"

The obedient husband hastened out, as the eyes of a dozen passengers followed him. Breaking his way into the weeds he seemed just ready to grasp the peculiar prize, when right in front of him rose the form of an Irishman, evidently a section hand, with his back to the track. Hearing the noise he turned, and inquired:

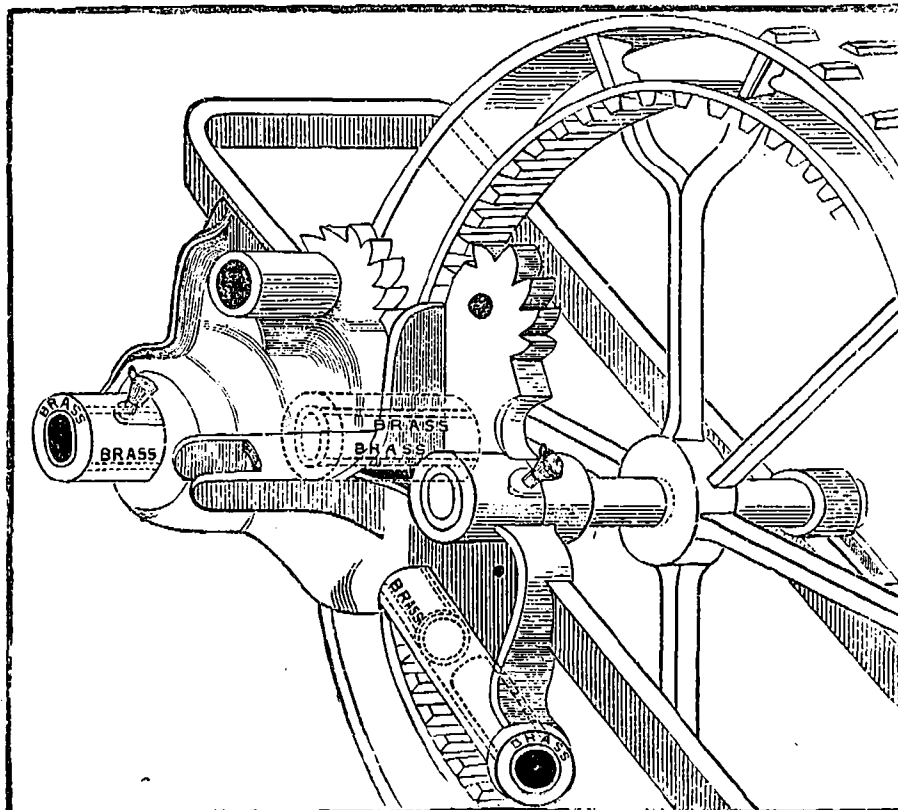
"What ye want?"

"I—oh—ah—beg pardon!" stammered the young husband, "but is there a heart-shaped wild-flower in there?"

"What ye givin' me?" returned Pat, indignantly, but puzzled; and then, light breaking on his mind, he added: "Can't a man's old woman put a red patch on the sate of his trousers widout a dood insultin' him? Get out wid yer wild-flower nonsense!"

The bride did not get her souvenir.

If you want a real good, straight harvest drink in hot weather, when to drink ice cold water is harmful, sweetened water nauseous, and spirits entirely out of the question, put oatmeal in water, let it stand a few hours and shake it up. A piece of ice in it will do no harm. Sweeten a little if preferred. We know it to be good and healthful. We were at one harvest field last summer where many men were employed, and the weather was extremely hot; this oatmeal water was standing about by the barrel, with huge cakes of ice in it. The men drank all they wanted of it and felt first-rate all day.



Main Bearings of the Massey Harvester.

THE Massey Harvester.

A MODEL REAPER.

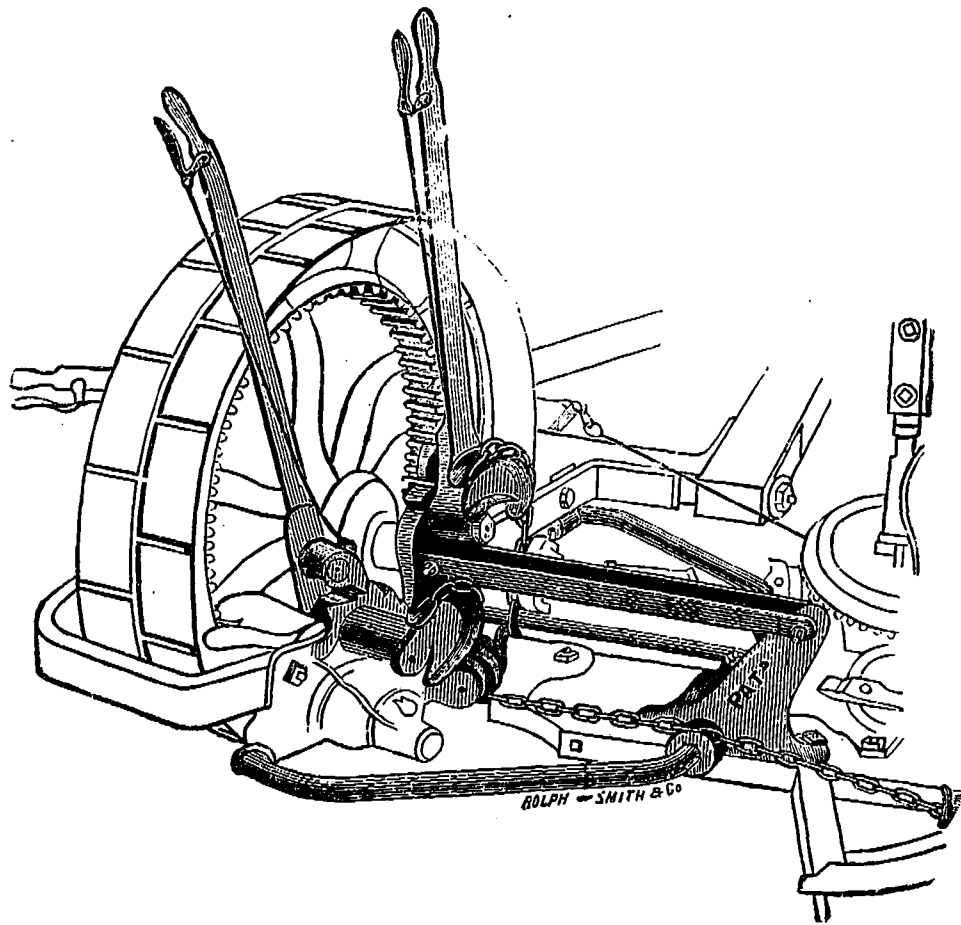
None so celebrated and none so largely sold.

This Harvester has now been in the hands of our countrymen so many years, and such immense numbers are in use throughout the length and breadth of our land that a minute description would appear quite unnecessary. The facilities which this Reaper offers for harvesting grain of every variety and in every imaginable condition, either short or long, tangled or lodged, have won for it a renown which its merits have justly earned. It was early received with favor, ever winning admirers everywhere it is sold, so great has been the success of its capacity to do all kinds of reaping in a manner most satisfactory, never failing to meet the demands of confidence placed in it.

The construction of the Massey Harvester is a model of beauty in itself, combining convenience, simplicity and strength. In weight it is a happy medium between machines built too light, at the expense of strength, and those so heavy as to be clumsy. The main frame, which may be termed the foundation of the machine, is made of wrought-iron and surrounds the master-wheel. The shafts are all of polished steel, and run in brass bushings which give the bearings great durability. All gearing is nicely covered and well protected from dirt. The rakes are driven directly from the main axle of the drive wheel by a universal jointed connection, thus imparting an easy uniform motion to the rakes and relieving the strain on the working parts. The pitman runs in a straight line with the knife, which lessens the jerk-action of the knife heel.

For convenience in management this Reaper has superior advantages. The driver has a safe and comfortable seat which commands a full view of the work to be performed, and is placed in such a position as to give him most perfect control of both machine and team. The levers are all within easy reach and can be handled instantly to raise, lower or tilt the guards and knives to pick up lodged stuff. The grain wheel is also controlled from the driver's seat and may be adjusted to any required height. Nor is it found necessary to stop the team to make any of these changes in cut, so readily is it done.

The platform is suspended from the solid main frame



The New Bail Support and Lever Attachments on the Massey Harvester.

Wit Outwitted.

An Irishman who had provided himself with a huge horse-pistol and taken to "the road" to replenish his exchequer, met a farmer returning from market with a bag of money.

"Your money or your life!" demanded Pat, presenting the pistol in the usual way.

The farmer chanced to be a Quaker and he essayed to temporize. "I would not have thee stain thy soul with sin, friend," said he; "and didst thou kill me, it would be murder. But hold! A bargain is no sin, but a commerce between two honest men. I will give thee this bag of gold for the pistol which thou holdest at my ear."

The unsuspecting amateur highwayman made the exchange without a moment's hesitation.

"Now, friend," cried the wily Ephraim, levelling the weapon, "give me back my gold, or I'll blow thy brains out!"

"Blaze away, thin, darlint!" said Pat. "Sure there's niver a dhrop of powther in it!"—*Am. Monthly.*

The New Bail Support and Lever Attachment peculiar to the Massey Harvester.

The Bail Support used on this Harvester is a most important improvement in machines of this class, and entirely avoids the difficulties experienced in using what is termed "a post support or lift," which others have to contend with. The "bail" extends from the solid wrought-iron frame, which surrounds the drive wheel, to the platform, making a very strong and solid support, and is attached to it in such a way—hinge-like—as to admit of the table and guards being placed in any desired position without interfering with pitman or knives.

The illustration of this "bail" also shows the convenient positions of tilt and lift lever attachments. The one on the left of the master wheel is used to raise and lower the guards and knives in saving lodged and down grain. The further one of the two on the right is for raising and lowering the inside platform, and the other is attached to a wrought-iron chain extending beneath the table to the grain wheel, by which the outer end of the platform may be raised and lowered without leaving the seat. These conveniences are most complete, and are

duly appreciated in cutting in a rough and uneven field.

To the uninitiated. Always place the grain wheel chain over the roller at the rear of the "bail," and also over the wooden brace in table, as the cut shows—never underneath these parts.

Good Rules.

Don't stop to tell stories in business hours.

If you have a place of business, be found there when wanted.

No man can get rich sitting around stores and saloons.

Have order, system, regularity, and also promptness.

Do not meddle with business you know nothing of.

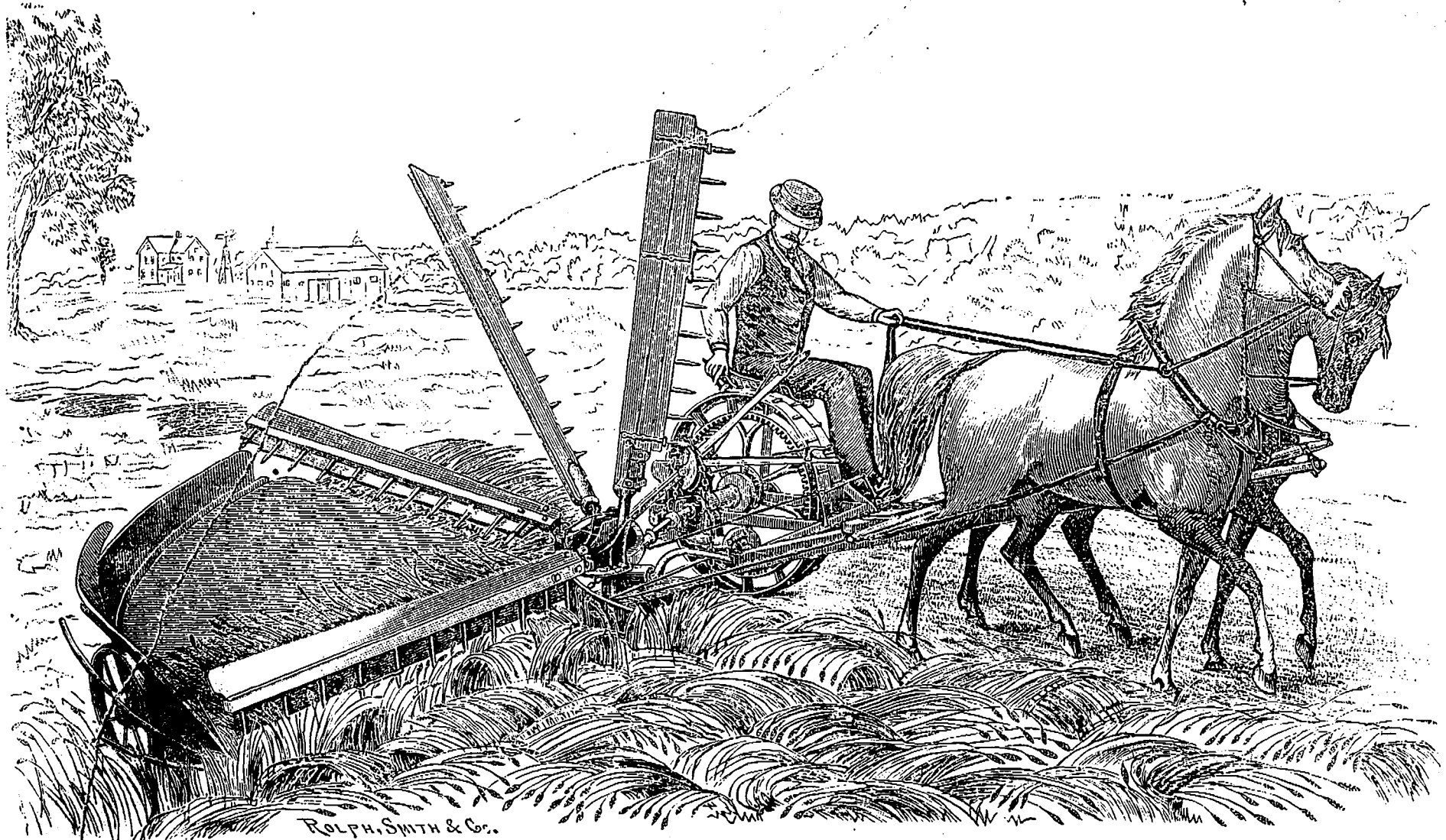
Pay as you go.

A man of honor respects his word as he does his bond.

Help others, but never give what you cannot afford to.

Simply because it is fashionable to give.

Learn to think and act for yourself.



THE MASSEY HARVESTER.

by a steel wrought-iron "bail." This "bail" is attached to the platform in such a way as not to prevent the raising and lowering of the cutting parts, thus forming a sort of hinge, having no effect upon the working of the knife connection. This gives great strength and support to the cutter bar, allowing it no chance to sag or twist.

On the Massey Harvester will be found all the latest appliances and good qualities requisite to the highest class reaping machine.

Samples may be seen at any of our agencies.

Atoms.

"SOME people," says Alphonse Karr, "are always finding fault with Nature for putting thorns on roses: I always thank her for having put roses on thorns."

A MAN may be thought clever while he is seeking for wisdom; but, if he imagines he has found it, he is a fool.—*Persian.*

DELIBERATE with caution and act with precision; yield with grace and oppose with firmness.

The best is the cheapest, but it costs the most money.

OUR grand business is, not to see what lies dimly at a distance, but to do what lies clearly at hand.—*Carlyle.*

MAKE the best of everything:

Think the best of everybody;

Hope the best for yourself;

Do as I have done,—persevere.

—*George Stephenson.*

THE TORONTO LIGHT BINDER

Acknowledged the Best,
Proved the Best,
And is the Best
Harvester Binder made.

Farmers unanimous in the verdict of its Superiority.

CUTS CLOSER,
DRAWS LIGHTER,
ELEVATES EASIER,
KNOTS BETTER,

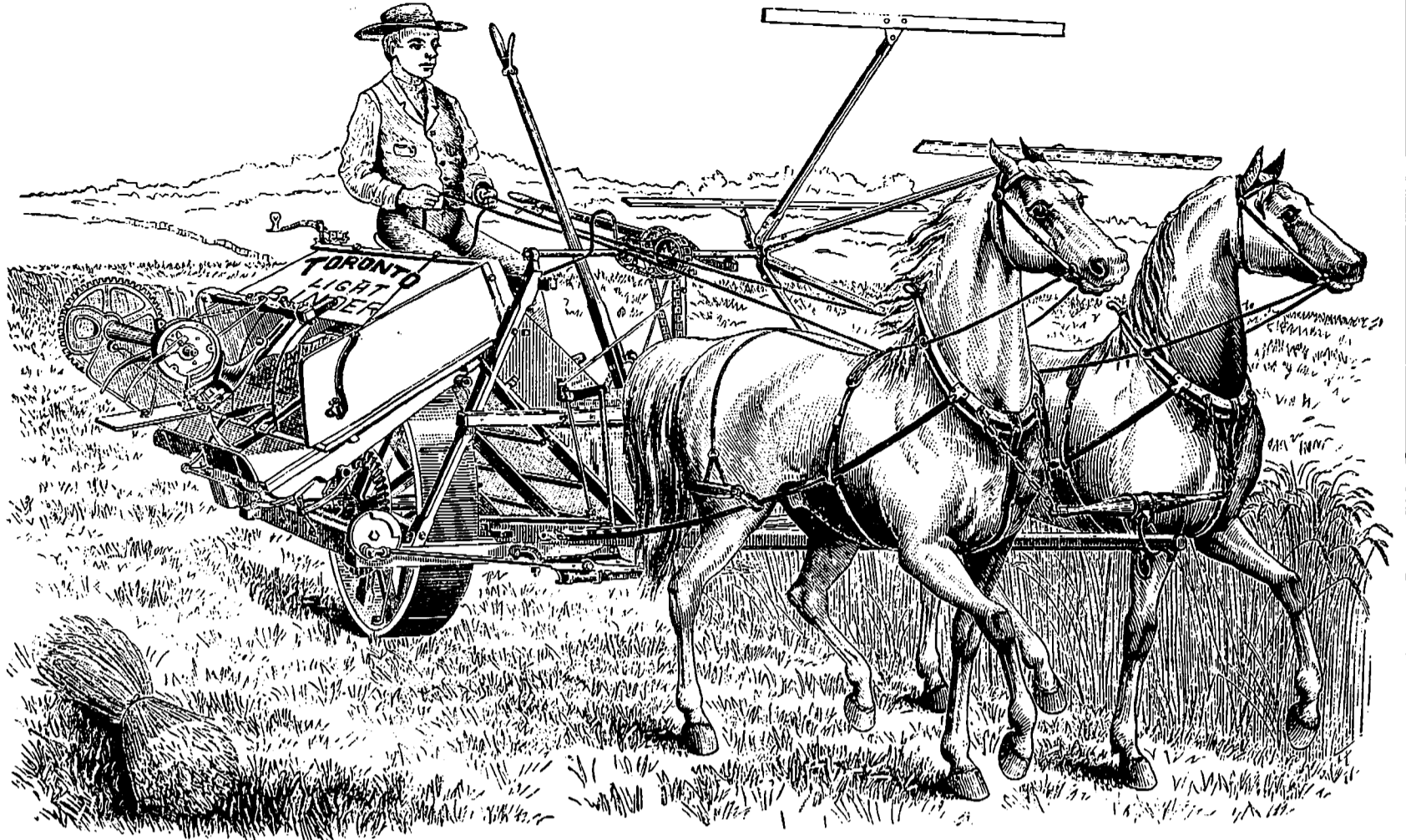
Than others, and is thoroughly reliable under all circumstances.

The attention of the whole farming community throughout the civilized world is now and has been, during the past four years, drawn towards the advancement to perfection of Grain Binding Harvesters. Year after year has brought many changes and useful improvements in this line of machinery, and the great aim of all manufacturers has been to reach perfection in the least possible time, whereby the Binder would take the place of the ordinary Reaper. The Toronto Binder was the first Cord Binding Harvester to enter the Canadian harvest field in 1880, a large number of which were sold the following year, giving every customer perfect satisfaction, but so rapidly have we made changes to reduce the machine in bulk and weight that the Toronto Binder of to-day resembles very little the one of five years ago.

The Toronto Light Binder, as it is now called, has reached PERFECTION in every particular and will enter the harvest of 1885 with few changes from 1884 machines. The record it has made during the past five years has been unequalled by any other, and that of 1884 has been the most brilliant ever earned by any harvesting machinery on the continent of America; this assertion may appear broad, but it is nevertheless true. It has contested against nearly every kind of Binder in America, and has in every case been the VICTOR. The Toronto Light Binder, like its smaller companion—the Toronto Mower—has become the favorite throughout the Dominion, and is destined always to command the first attention of the Canadian farmers.

To many or the majority of farmers, all Binders have a like appearance, and they are unable to distinguish any practical difference between one and the other, and we shall here endeavor to point out some of the valuable features on the "Toronto," not found on other Binders; and whilst there is a great similarity amongst all others, the "Toronto" will be found, in superiority, a distinguished machine in itself.

We do not build the Toronto Binder for a matter of cheapness, by making them of a flimsy class of material so as to realize the greatest amount of profit, but we build them for durability and strength, whereby the purchaser



THE TORONTO LIGHT BINDER.

will realize the greatest satisfaction and the best value for his money invested. Nothing but the very finest grades of materials that money can buy are used, and every care in the workmanship is taken to ensure perfect construction throughout the machine; and every machine is thoroughly tested before leaving the factory, thereby saving a great amount of trouble when starting in the field.

The Lumber used is mostly White Ash and Hickory of the choicest qualities and well seasoned, most of it being in our lumber piles from two to four years, and as our stock rarely is below two millions of feet, enables us always to have ready for use a large quantity in the very finest condition.

Malleable Iron and Steel being its chief component parts, are used in much larger quantities than in any other Binder; and one of the first points that a farmer should enquire into (before placing his order) is, Of what class of material is the machine constructed? and we ask a special examination of the "Toronto" in this particular.

The Shaftings are all of the finest Steel, in place of a rolled iron, as is generally used.

The Cutter Bar is of Cold Rolled Steel, of angle shape, with a recess to hold the guards in proper line, making it the strongest and best cutting apparatus ever used on any harvesting machinery; and we wish to call attention—that this bar is not attached to any wooden bar or sill, to warp or rot, but is constructed in one solid piece of steel supporting the whole platform.

The Reel is constructed open and is the lightest, strongest and best in use; by being open, it allows for the perfect reeling in of all lengths of grain; it never sags at the outer end, as do all cylinder reels, which cause great annoyance and danger in breaking. The Standard upon which the Reel is placed is very strong (Malleable), and by the convenient location of the lever to the driver, it can be instantly adjusted for all lengths and conditions of grain.

The Relief Rake at the inner corner of the platform is used only on the Toronto Binder and serves to even up the butts and prevent the delay of the upward flow of the grain, also clearing the inner corner of the cutting apparatus.

By the use of this bar, not only is greater strength and durability obtained, but it enables the Canvas to run within half an inch of the back of the knife and readily carries all short grain to the Elevators.

The platform Canvas guides are fitted with springs, which allows for all contractions of the belts from whatever cause, and permits of free and easy running at all times.

The Elevator canvas guides are also supplied with spiral springs, which allows for great expansion when elevating heavy grain.

Pitman is run in a direct line with the knife the same as in a mowing or reaping machine, allowing for the removal of the knife from the guards, and avoids the loose connections and joints so incidental to all methods of driving the knife.

The "Toronto" pitman connections are used to connect the pitman to the knife heel, by which all slack and play can be readily taken up by means of the ratchet for that purpose.

The Tilt Lever rock shaft is constructed in one piece, with a direct connection to the pole, thus avoiding the slack joints incidental to the ordinary construction—of two or more pieces for the tilting lever shaft.

The Tilt Lever is very conveniently located to the driver, that the machine can be instantly lowered or raised, to cut from the lowest to the highest stubble.

The new system of gearing employed on the Toronto Binder is the most simple in use, and permits the main frame to surround the driving wheel, and carrying the entire working parts of the machine on four pieces or sills only.

The Main Driving Gear is made adjustable to its pinion, and overcomes the possibility of ever wearing out of mesh.

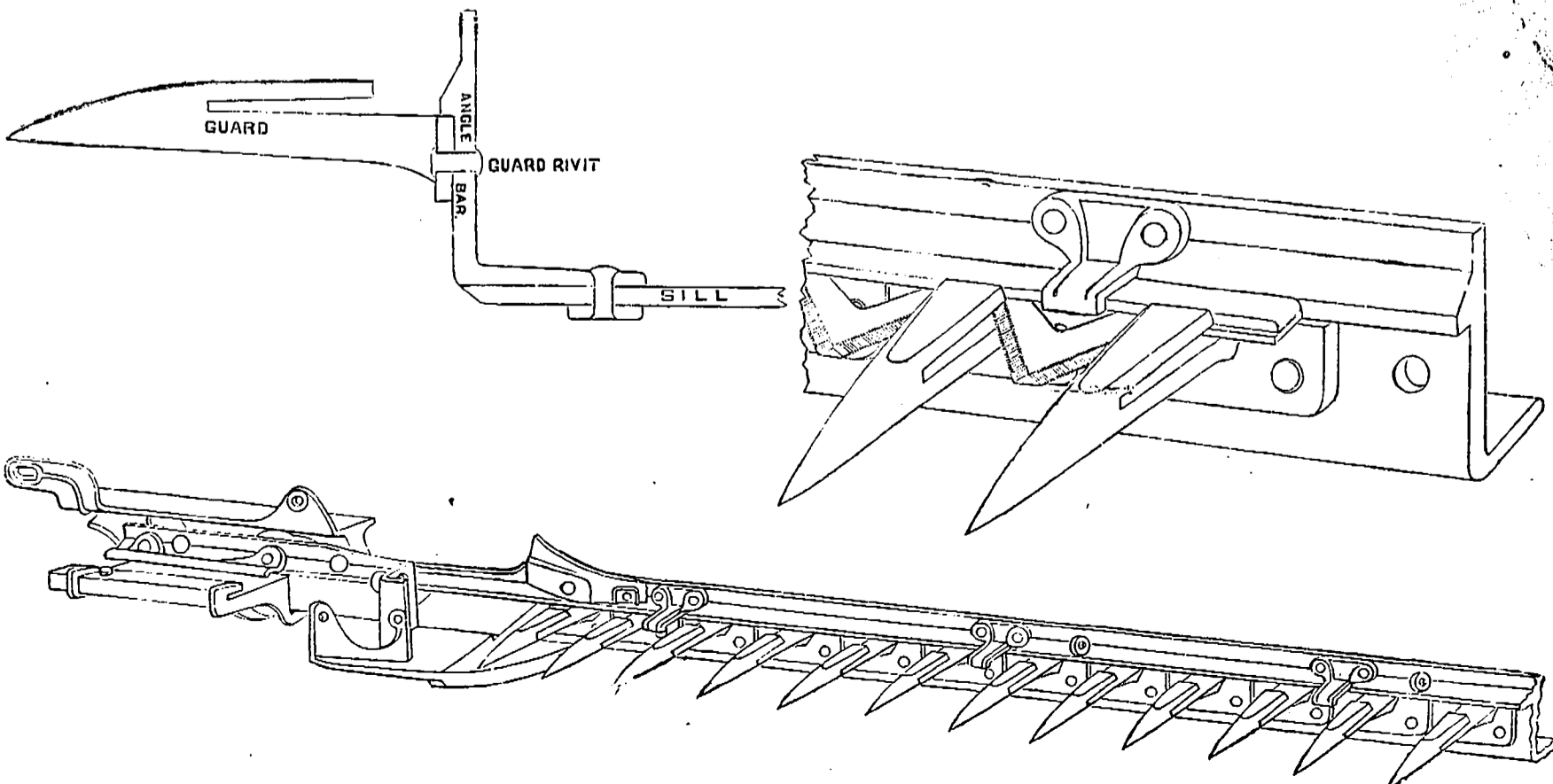
The Chain Wheels are fitted to the shafts or roller axes, which are steel, by tapered holes and nuts, which allows for the quick removal of the shafts and their sure fastenings to the shafts.

On the platform is found a Hoop Iron Guide running over the canvas to bridge the open space and retard the movement of the heads of the grain in advance of the butts.

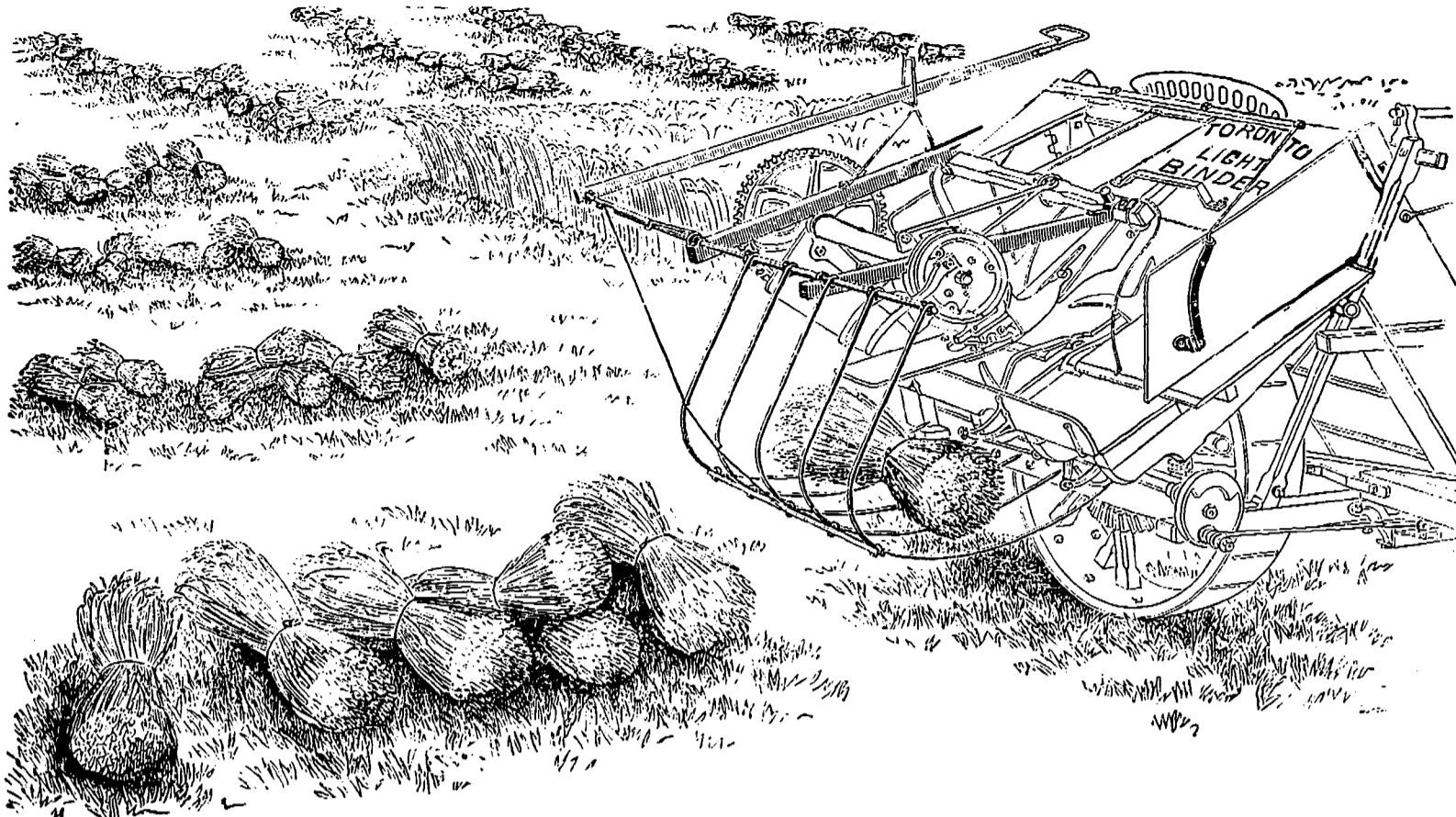
The Grain Wheel is adjustable and easily lowered or raised to suit all heights of grain, and is supplied with a hardened spindle for supporting the outer end of the machine.

It is the only Binder which drives the Harvester and Binding Apparatus with one Drive Chain.

The Binding Apparatus on all Binders are patterned after the Appleby style, each deviating from the original to suit their own ideas and to avoid paying certain Royalties to the owners of the Appleby Patents, of which the Massey Manufacturing Company are the sole proprietors in Canada.



THE TORONTO BINDER CUTTING APPARATUS.



THE TORONTO BINDER SHEAF CARRIER.

The Binding Apparatus on the Light Toronto is similar to all others, but it has various improvements and choice adjustments over them all.

The Adjustable Stripper for removing the Cord from the Bill Hook, performs an important service in knotting, by simply unloosing the Nut and moving forward or backward the Knife and Hook end, the patent slot permitting of an adjustment to a hair's breadth, the knife can be set right to the spot, the nut tightened up, and all done in a moment without injury.

The Cam Spring that opens and closes the Bill Hook plays a part fully as important as the Stripper, and much in the same way, for it is by the most careful adjustment of the Clamp or Cam that the Tongue on the Bill Hook opens and closes to receive and discharge the knot. By the aid of our patent Cam Spring so easily set for a light or strong pressure against the Bill Hook by means of the Nut and Coil Spring not even requiring its removal from the knotter. This point is absolutely a "Toronto" one only, and is worth a great deal on any machine.

The Double take up of the Cord prevents the Cord falling off the point of the Bill Hook on the return of the Needle Arm.

The Weight Trip which has been used on the Toronto for the past three years is a decided improvement over the bulk or compress finger trip, the former always deciding the size of the sheaf by the weight; that is, where the grain is ripe, straw dry, a much larger sheaf will be bound without any adjustment than when it is damp or green, a double advantage being obtained, that in dry grain a much less quantity of twine is required, whilst in the green there is less danger of heating in the sheaf. Moreover, by the use of the double compress on other Binders the twine is not passed round the sheaf at the point where it is most tightly pressed, the Needle Arm passing between the double compress Fingers, whilst the single compress on the Toronto allows the Needle Arm to pass the twine directly alongside the Compress Finger, thus tying the sheaf at the smallest possible point. Result: less twine and a more tight and sheaf, with less tension on the cord.

The Binding Attachment can be instantly adjusted by the driver when on his seat to bind short or long grain, without the use of a canvass butter found on other Binders. It not only takes a great amount of power and extra gearing to run these butters, but they are in every respect a nuisance, as all will admit. On the Toronto such old time methods of carrying grain to the knotter is used. On the Binding Table a third packer is used, working in unison with the first, which takes the grain down to the Knotter squarely and evenly, the latter being placed in position to receive the grain of any length, and with this adjustment the shortest to the longest grain can be bound without "slobbering," as it is usually called by our farmer friends.

The new departure in the style of running gear in the Toronto Light Binder is beyond a doubt the simplest and best in use, making it the only single geared Harvester Binder in the market. The bearings for the crank and intermediate gear shafts are of hardened bushes, all carefully turned and bored to an exact gauge, and placed in iron brackets upon the frame, which, together with the great advantage of their being adjustable, causes free and easy running of all the wearing parts. They are constructed in such a manner as to make them interchangeable and are easily duplicated when any wear occurs. These are very important features in the construction of a Harvester Binder, and will not be overlooked by the intelligent farmer when purchasing. He knows full well the necessary wear and tear there are on these parts, causing great annoyance and heavy draft. This is entirely overcome in the Toronto Binder, and whilst very little wear will in this respect be found on this machine, yet when it does occur it can be quickly and easily remedied by the insertion of a new bush.

On pages 14, 15 and 16, also in Supplement, will be found part of the testimonials received from farmers using this Binder and to which we call your attention. Many more will appear in our annual catalogue.

The "Toronto" Method verses Other Raising and Lowering Devices.

Much has been said by our competitors on this subject when advantageous points of a machine have been discussed, and the question has been whether it is better to be able to lower the inside frame of a Harvester Binder by the use of the old time sectors and standards when requiring to cut low or pick up lodged grain. Or is it better to be able to adjust the machine to all conditions of grain and ground without all this paraphernalia of sectors, standards, chains, bolts, and other innumerable.

We claim it is much better to do with as little machinery and as few complicated parts as possible, and to accomplish this the Toronto Binder has been so constructed as to do away with all these unnecessary parts and at the same time it is operated with more ease and is under much better control of the driver when desiring to change the height of cut or to pass obstructions, and by the use of one lever only the driver can instantly lower the cutters from any height to cut closer than any other Binder.

The question arises, How is it possible to operate a machine in this way? And every competitive agent will say it can't be done, at the same time they know to the contrary. It can be and has been done with the "Toronto" for the past three seasons. The gear of the Binding Apparatus is located at the rear of the machine in place of the front, as on most others, giving the machine a more perfect balance and relieving the horses of all unnecessary weight. The relative position of the wheels allows for the immediate control of the Binder with one lever only, and with the manner in which the steel cutter bar is attached to the whole machine permits of it being raised to cut the height desired, or lowered to cut a stubble as close as a mowing machine, and can be operated to pass obstructions. This feature is purely "Toronto" and remember the Toronto Binder in 1881 used these old style sectors and standards for lowering devices as used on all other Binders to-day, which we have gladly discarded as a thing of the past.

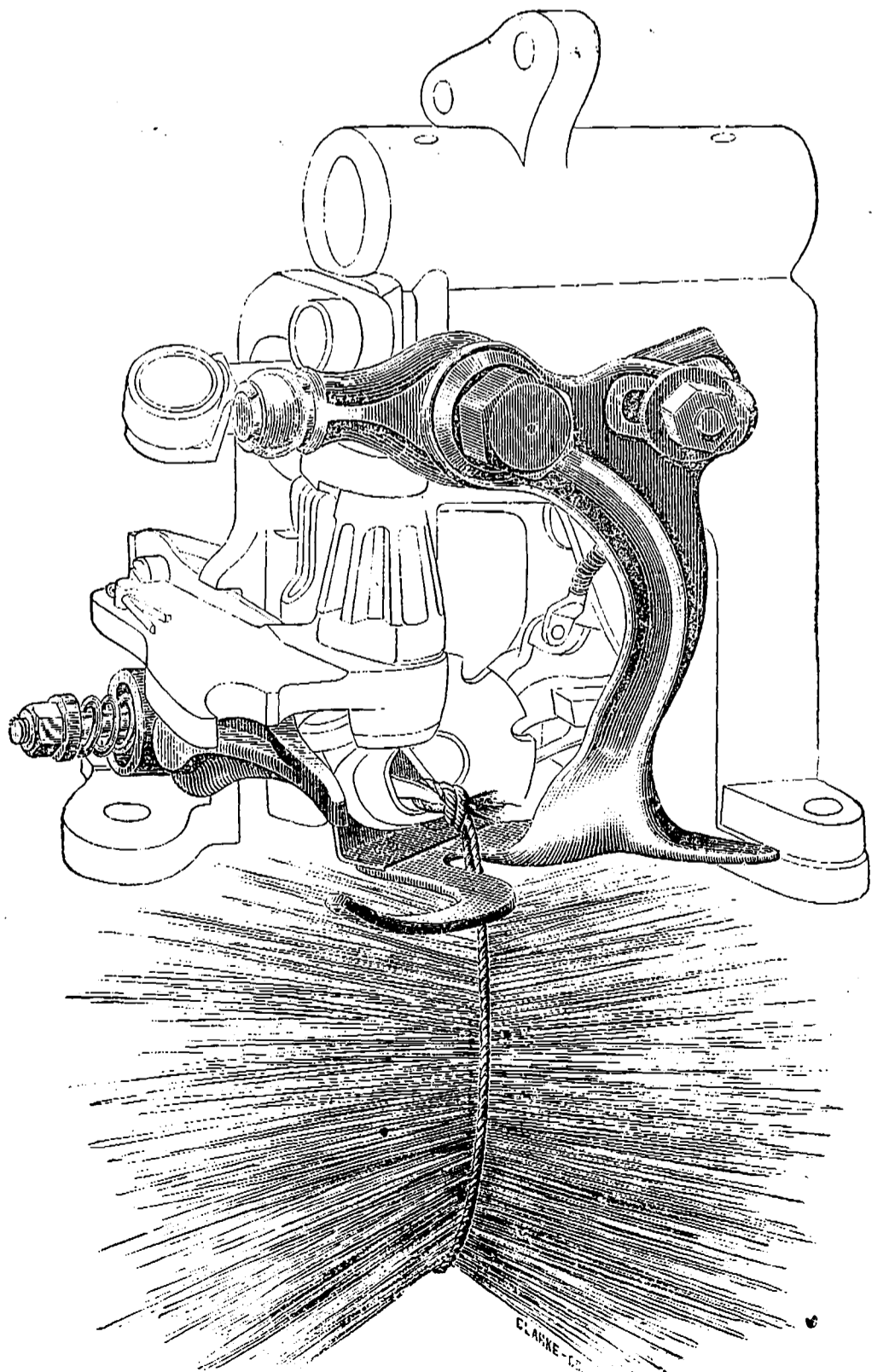
We believe that every manufacturer would gladly dispense with these contrivances if the general construction of the machine would admit. The disadvantages in the use of them are many and the annoyance more. In such cases where a field is mixed with standing and badly lodged grain, to do the job neatly and well it is about necessary to stop the team at such change in the grain to raise and lower

the machine as required, by the use of some two or three levers, which frequently requires a muscular man to accomplish. When the platform is put in this lowered position it drags very heavily on the stubble and rough ground. The sill of the cutter is usually so low that it will not admit of much tilt without ploughing the ground, and it is known that no machine can cut down grain when in this flat condition. It is necessary to have a fair tilt to handle it well, and when all this can be accomplished with the "Toronto," without so many unnecessary trappings and so much labor and liability of giving way of chains, ratchets, etc., causing so much loss of valuable time and of temper, we would suggest to buy nothing else but a Toronto Binder, which is pronounced by all to cut closer and easier, elevate more freely the heaviest grain, and knots surer than any other.

The Toronto Sheaf Carrier Attachment.

Pronounced all right and a great Labor Saver.

Up to the present time no other Sheaf Carrier Attachment has been upon the Canadian market, and the Toronto Binder is so constructed that it can be put on at any time. Most of our customers last year ordered this attachment and found it to work admirably, all claiming that it saves fully the labor of one man in the field when stooking. Its mode of operation is easy to the driver. The Carrier is attached to the frame of the Binder, swinging under the knotter and into which is ejected the bound sheaves. It is capable of holding from three to six bundles or sheaves. When full it is dumped by the driver from the seat, a handle being conveniently placed near him for that purpose, leaving the sheaves in a windrow, as shown in the engraving on this page, in about the same manner as would be done in raising hay. You will readily perceive the great advantages in using it, and how much valuable time and labor is saved in stooking the grain. Every farmer using it says it is worth \$50 on any machine, and it is a fact.



THE TORONTO KNOTTER.

LETTERS IN PRAISE OF
THE TORONTO BINDER,
 From the
SONS OF ONTARIO.

N.B.—Want of space prevents our publishing but a portion of the Toronto Binder letters; the balance will appear in the Annual Catalogue.

BAMBERG, Waterloo Co., Ont., Oct. 4, 1884.

Massey Manufacturing Co., Toronto:

GENTS,—I purchased a Toronto Binder this season and must say that I am highly pleased with the way it performs its work. I have cut over 100 acres, some of it was badly lodged, but I found I could take up the lodged grain full as well as with any ordinary reaper. It is a sure knoter, and I consider it the simplest in construction—most durable and lightest in draught of any binder I have yet seen in the market. Am always sure of a day's cutting when I hitch on. Your Binder is a favorite here by a large majority.

JOHN HERRGOTT, SR.

NORTH NORWICH, Ont., Sept. 15, 1884.

The Massey Manufacturing Co., Toronto:

SIRS,—We bought one of your Toronto Light Binders from your agent, Mr. E. H. Snyder, and have cut about 100 acres with it. Its work far exceeded our expectation and has given us entire satisfaction. We cut and bound ten acres of very heavy "timothy" and also fodder corn. It handles corn with ease. We used two horses and cut from eight to ten acres per day. The Sheaf Carrier we prize very highly.

Yours truly, A. J. STOVER & SONS.

MISSOURI, Ont., Oct. 16, 1884.

The Massey Manufacturing Co., Toronto:

We, the undersigned, have each purchased a Toronto Light Binder from your agent, A. Welfare, and after cutting a large harvest they have proved a grand success, and can say that it has no equal in cutting and binding all kinds of grain. It draws light and is easily operated by the driver in every condition of crop. We can recommend the "Toronto" to every farmer wanting to buy a Binder, and any information regarding the Binder will be cheerfully given by us.

ROBERT THOMPSON, Nissouri.
 HUGH McDONALD, "
 ROBT. McDONALD, "
 ALEX. MCKAY, "
 DONALD MCKAY, West Zorra.
 DONALD MORRISON, "

LAYTON, Ont., Sept. 15, 1884.

The Massey Manufacturing Co., Toronto:

DEAR SIRS,—I feel it my duty to testify to the merits of the Toronto 5 ft. Binder I purchased from your agent, W. H. Rundle. I have cut about 120 acres, part of the land being very stumpy and rough. Some of my barley was too short to tie by hand and some very badly lodged wheat but had no trouble to cut and tie either short or long grain. Some agents told me, as no doubt they have many others, that the Toronto Binder will not cut short grain; but if I am any judge of reapers, it is the only Binder that will cut and bind short grain. I can cut closer to the ground and cut higher with my Light Toronto than any Binder made. I am prepared to prove that no Binder is perfect without the steel cutter-bar, the relief rake, the spring in canvas belt, and the shifting binder. The binding attachment is far superior without a butter.

JOSIAH THOMAS.

EGREMONT, Ont., Mount Forest P.O.,
 Lots 19 & 20, Con. 9, Sept. 6, 1884.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—After getting through with my harvest, I think it is my duty to let you know how I got along taking off my crop with the Toronto 6 foot Binder I got of your make this season. We started it in a field of eleven acres of barley, which was very short and the furrows were very deep; still it cut it and tied it up first-class. I have cut in all about 70 acres. I cut 50 acres of oats in three days. One 12 acre field was very rough and had quite a few snags in it; still we cut it better than it ever was done before, in fact it pleases me in every particular and is no trouble for two horses to handle in a level field. Would advise my brother farmers to purchase a Toronto Binder, as I am satisfied they are the machines to purchase.

Yours truly, DANIEL ILES.

NORTH NORWICH, August 4th, 1884.

The Massey Manufacturing Co., Toronto:

GENTS,—The Toronto six-foot Binder we purchased of your agent, Mr. E. H. Snyder, we have worked in both wheat and barley, in heavy and light grain. It works well, cuts an even stubble, takes up the grain clean, binds a good sheaf, runs lightly, tilts easily, and appears to be well and durably built. The Sheaf Carrier we consider a great advantage.

Yours truly,
 JAMES HOLMES,
 ROBERT HOLMES.

QUEENSTON, Ont., September 1st, 1884.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—It is with very great satisfaction that I testify to the merits of your Toronto Light Binder, which I purchased through your gentlemanly and very obliging agents, Messrs. Bessey & Fletcher, of St. Catharines. The machine worked very satisfactorily under disadvantages such as ground not being properly prepared, and grain very heavy, down, twisted and tangled. I do not see how it could be expected to work better than mine did. In regard to the lift or tilting arrangement I consider that it is all that is necessary, being much stronger than were it hung on chains, as some other machines are. As long as it continues to work as well as it has started, and I am sure it will, I shall not hesitate to recommend the Toronto Light Binder as superior to any other I have seen.

Very truly yours, C. E. FISHER.

FULLARTON, Carlingford P.O.,
 August 28th, 1884.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—This is to certify that the Toronto Light Binder purchased from you gives perfect satisfaction. We have cut about 70 acres of grain, some of which was badly down and tangled, but it handled it to perfection. The tilting levers are very convenient; one can tilt the machine and reel to suit the different kinds of grain without leaving the seat. We have not had a delay of any kind. It worked the whole season through without a break, and we would say to all our brother farmers: "Buy the 'Toronto.'"

ROBERT EVANS,
 EMANUEL CARBERT.

PINEDALE, ONT., September 29th, 1884.

To the Massey Manufacturing Co., Toronto:

GENTLEMEN,—We, the undersigned, purchased from your agent, W. H. Rundle, a six-foot Binder. We have cut over 80 acres, a deal of it being very short, and it gives general satisfaction. Some agents make a laughing stock of the Sheaf Carrier, but the fact of the matter is, one man can do the work of two by its use. Since we invested we have taken particular notice of numerous other Binders which came under our observation, but we were forced to the conclusion that ours was superior. Any intelligent person understanding machinery would naturally come to the same conclusion. To intending purchasers we would say, "Before you invest, carefully examine the 'Toronto,' it contains many points of excellence."

Yours truly,
 R. & W. H. SONLEY.

PORT DALHOUSIE, October 14th, 1884.

A. BARRICK, ESQ.,

Agent Massey Mfg. Co.:

SIR,—I have used the Toronto Light Binder for one season and have found it everything that can be expected. The only thing lacking is that it cannot talk. I have cut 5,000 bush. of grain and used 200 lbs. of cord.

Yours truly,
 WM. HUTCHINSON.

EAST OXFORD, August 8th, 1884.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—The Toronto Light Binder we purchased of your agent, Mr. E. H. Snyder, works to our entire satisfaction. We have worked it in badly lodged grain and also in light grain, and find that it does its work equally well in both; in fact, in badly tangled and down grain it far exceeds our expectations, as it cuts and makes a better bundle in badly down grain than can be made with a Harvester and bound by hand, it also leaves the sheaves in good shape. We cut 13 acres without having to stop to thread the needle once. We consider that the tilt is just what is required, especially in down and tangled grain, and is better than a lift on the drive wheel. The Sheaf Carrier we consider of great advantage in leaving the sheaves together, and also in carrying around corners.

Yours truly,
 J. D. CHAMBERS,
 ROBT. CHAMBERS,
 WM. CHAMBERS.

SCARBORO, Tp. Agincourt, Sep. 12, 1884.

The Massey Manufacturing Co.:

GENTS,—I this year procured through your agent, Mr. J. Beare, of Armadale, one of your Toronto Light Binders, and after cutting over 110 acres of various kinds of grain, short, long, and tangled, have very much pleasure in saying that it has fully met my highest expectations. In fact I never took off my harvest as well and with as little trouble, having none with my Toronto Binder. At first I was rather inclined to purchase a Binder of another make, a neighbor having cut some for me with one last year, but through the recommendation of yours from your agent, was induced to buy the "Toronto" in preference, and after gathering in a large crop with it feel proud of my choice, and if buying another would select the same, being fully satisfied it is not yet surpassed.

Yours respectfully,
 JOHN DUNCAN.

ST. CLEMENTS, Waterloo Co., Oct. 5th, 1884.

The Massey Manufacturing Co., Toronto:

GENTS,—The Toronto Light Binder has given me the very best of satisfaction; cut 50 acres, had no breaks and no trouble. Would advise all intending purchasers to buy this Binder in preference to all others, as it is the easiest handled and the best in the market.

ENOCH HERRGOTT.

WEST LUTHER, August 26th, 1884.

The Massey Manufacturing Co.:

GENTLEMEN,—The 5 foot Toronto Light Binder which I purchased from your agent, Mr. Wilson, was started today in a very rough and uneven field, hilly and with a very rough bottom, in fact it was only the second crop. The tilting apparatus is perfect and in my opinion supercedes the way other binders raise and lower on the axle. The gearing is almost noiseless. The binding was perfect, never missing a sheaf, as was also the cutting. The Sheaf Carrier attachment is immense, leaving the sheaves in windrows, thereby saving the labor of one man in shocking up. Before purchasing I was somewhat prejudiced against Binders on account of their heavy draught, but I find I can handle the Toronto Light Binder with ease with one pair of horses, easier in fact than other Binders with three. Mr. Small, of Arthur, struck a good thing when he secured the agency of your machine. It surpasses all my expectation in every particular.

Respectfully yours,
 R. MURDOCH,
 Ex-Reeve West Luther.

MARKHAM, September 12th, 1884.

The Massey Manufacturing Co.:

GENTS,—The 5 ft. Toronto Light Binder purchased from your agent, Mr. Holden, has been thoroughly tested by me, having cut 155 acres of very stout grain on my farm one field of 15 acres we cut in eleven hours, working three horses on machine. Wishing to see how it could run with two horses I rigged it up for one team and cut for our neighbor, Mr. M. Gleeson, nine acres of oats inside of six hours and thirty minutes, the Binder running as easy as our old Self-Rake machine. Our fields being alongside of the village, a great many farmers and others came to see how it worked, and I am pleased to report to you that it ran so satisfactorily to all that the united expression was, "It cuts clean, runs light and perfectly, and as a labor-saving machine fills the want long felt by the farmer and his wife."

Yours respectfully,
 JAMES W. ROBINSON.

FRASER FIELD, Ont., Aug. 11th, 1884.

The Massey Manufacturing Co.:

GENTLEMEN,—We the undersigned have seen the Toronto Light Binder started to-day by your agent W. J. Baker, on the farm of Mr. Bowen. The ground was very rough and stoney, and on quite a steep side hill. The oats were very short, but the machine did its work beyond our expectation. The reel is under perfect control; so is the raising and lowering apparatus, as one is not required to stop in raising or lowering the machine. The sheaf is neat and all right, and the Sheaf Carrier is all it is represented to be, and we think the machine is one made to stand the wear, as the wearing parts are easily replaced.

J. C. BOWEN, DUNCAN McLELLAN,
 W. S. HINTE.

PLYMPTON, Ont., July 4, 1884.

Massey Manufacturing Co., Toronto:

The Toronto 5 foot Binder I got from your agent works admirably in every particular. The Sheaf Carrier is splendid. My neighbors say that it is the best Binder in the township, and the only one that suits in every particular.

ALFRED SHEPHERD,
 Ritch P.O., Plympton.

EVERSLEY, P.O. October 16th, 1884.

The Massey Manufacturing Co., Toronto:

My machine, the Toronto six-foot Binder has given entire satisfaction. It will cut and bind and lay the sheaves in rows for stooking at the rate of two acres per hour.

Yours truly, HY. ROGERS.

GARAFRAXA, Ont., Oct. 15, 1884.

To the Massey Manufacturing Co., Toronto:

DEAR SIRS,—The Toronto Light Binder which I purchased from your agent, Mr. John Small of Arthur, has given me such entire satisfaction, that I cannot refrain from saying a word in its favor. I have cut this whole harvest with one small team weighing about 2,200 lbs.—no trouble—no bother. Every day when I hitched up, I considered I was doing the work of five men and doing it with ease. I can work it wherever any common reaper will work and am well satisfied that I have bought the right machine.

Yours truly, JOHN GILL.

SUMMERSTOWN, Ont., Aug. 30, 1884.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—We have to-day started the Toronto Light Binder we bought of your agent, W. J. Baker, in a field of heavy grain which the rain had fallen upon for two days, and must say we were astonished at the way it did its work, never failing to tie a sheaf, nor yet did it ever choke, although the oats were very wet. We would confidently recommend the Toronto Light Binder to any farmer requiring a first-class self-binder. The "Sheaf Carrier" is quite an invention and greatly approved of by all that witnessed its work.

Signed, DONALD F. McLELLAN,
 WILLIAM McLENNAN.

We, the undersigned farmers, witnessed the trial and can cheerfully endorse the above:

D. BENNING, JOSEPH PELON,
 A. P. McDONALD, FARQR McLELLAN,
 J. J. CAMERON, MOSES BOILEAU,
 PHILIP FELONE, WILLIAM ABRAMS,
 ANGUS FELONE, WILLIAM BOLTON,
 GEORGE LANSON, DAN. D. McDONELL.

THE TORONTO BINDER In Manitoba and the North-West.

LETTERS OF PRAISE—Continued.

ARROW RIVER, N. W. T., Aug 16th, 1884.

The Massey Mfg. Co., Toronto :

DEAR SIRS,—This is to certify that the Toronto 6 ft. Binder bought from your agent, Mr. Hall, was started to-day in a field of barley and gave entire satisfaction. The "Sheaf Carrier" is a perfect success. We are, gentlemen,

Yours truly,

JOHN WALLACE.
W. WALLACE.

MORRIS, N. W. T., Sept. 19th, 1884.

MR. T. J. MCBRIDE,

Manager Massey Manufacturing Co., Winnipeg.

GENTLEMEN,—The Toronto six foot Binder purchased from your agent, Mr. D. W. Barker, has by far exceeded our expectations, having now cut 150 acres, and expect to cut 50 acres or more yet this season. We are at present cutting a field of very heavy tangled wheat (left by another make of Binders) without the least difficulty. We like the way of raising and lowering the machine, being able to cut the longest, shortest or worst tangled grain without stopping the team; and would not be without the Sheaf Carrier for fifty dollars, as it fully saves the labor of one man in the field. We have great pleasure in recommending the "Toronto" to any requiring a first-class Binder.

Yours respectfully,

T. R. WILDE.
S. DITLOR.

LITTLE PIPSTON, N. W. T., Sept. 9th, 1884

MR. T. J. MCBRIDE,

Manager Massey Manufacturing Co., Winnipeg.

DEAR SIR,—The Toronto Binder, I purchased this season is all that it has been recommended to be. I have started it and have cut both long and short grain. It does its work to perfection, nothing in the shape of a binder could do better, in fact I can find no fault with it. The Sheaf Carrier is quite a success. It will save one man's labor at least. I can safely recommend it to all my neighbors and friends in need of the like.

Yours respectfully,

JESSE SCAROTT.

R. J. PHIN, Witness.

LYTLE-TOWN PARK, REGINA, N. W. T.

I have much pleasure in saying that I am fully satisfied with the Toronto Cord Binder and Sheaf Carrier purchased through your Agent, Mr. McCasker, Regina, and put up and started by Mr. Clokey. It does good work in all kinds of grain, ripe and unripe; and is light on horses necks and themselves. I consider that any ordinary pair of horses can run it. Further I consider it my duty to recommend the Sheaf Carrier if only for the purpose of carrying the corner sheaves out of the way.

GEO. L. LYTLE.

HIGH BLUFF, N.W.T., Aug. 18, 1884.

T. J. MCBRIDE, ESQ.,

Manager of the Massey Mfg. Co., Winnipeg :

DEAR SIR,—The Toronto 5 foot Binder I bought this season from your agent, W. F. Irwin, was this day started in a heavy field of barley, some of it badly lodged, and the machine worked in the most satisfactory manner, drawing very light, making the neatest sheaf I have ever seen, and although after I bought, agents of other firms tried hard to make me cancel my order, telling me I could not lower the machine on the near side. This I find is false, as I can cut a level swath within two inches of the ground, and without stopping the team, instantly raise it to cut as high as wanted; so I consider this device the best. I am satisfied that the material in this machine is of the very best, and would advise any farmer wanting a good working and lasting machine to buy the "Toronto."

W. MOORE, SR.

We, the undersigned, were present at the trial of the above machine and can cheerfully subscribe to the above.

WILLIAM HEENEY,
JOHN HOWIE,
FRANCIS A. EVANS,
WILLIAM MOORE.

HIGH BLUFF, N.W.T., Aug. 23, 1884.

To the Massey Manufacturing Co. :

GENTS,—I am pleased to inform you that the Toronto 6 foot Binder I bought this season from your energetic agent, W. F. Irwin, was this day set up and started by him in a field of barley, the machine being drawn by two small horses. I must say it runs very easy. I am surprised at how easy it draws. It is very easy to turn at the corners, is quickly and easily adjusted to cut high or low and cuts a level swath at either point. The work done pleases me well, and I can cheerfully recommend the Toronto Binder to any one wanting a first-class machine.

J. B. SWAN.

SCHONHURST, N. W. T., Sep. 20th, 1884.

The Massey Mfg. Co. :

SIRS,—The Toronto 6 ft. Binder which we bought of your agents, Schram & Heyden, of West Lynne, has just finished our second harvest. It has never cost me a cent for repairs nor ever failed to do its work in all kinds and conditions of grain. We have as yet seen no Binder equal to the "Toronto" for taking up down grain, and we cheerfully recommend it to all in need of such a machine.

JACOB SEWATZKY.
DAVID FEHR.

P.S.—I have also used the Toronto Binder for two seasons, and can fully corroborate the above.

JACOB FUNK.

SCHONHURST, N.W.T., Sept. 10, 1884.

Massey Manufacturing Co., Toronto :

SIRS,—The Toronto 5 foot Binder which I bought of your agents, Schram & Heyden, has far exceeded my expectations. My grain was very heavy to cut, as much of it was badly lodged and tangled, but it went through in grand style, never failing to do its work. All who saw the machine were delighted with the way in which it worked. Can recommend it to all in need of such a machine.

CORNELIUS MARTENS.

WEST LYNNE, MAN., Aug 23rd, 1884.

The Massey Mfg. Co. :

The Toronto Binder which I purchased from you through your agent at West Lynne, we started to-day in a field of wheat that was quite green. We only used two horses, although the bottom was quite soft on account of so much rain. They seemed to handle it quite easy, and worked it to my entire satisfaction.

Yours truly,

LAWRENCE HOGETOOM.

WEST LYNNE, N. W. T., Sep. 18th, 1884.

The Massey Mfg. Co., Toronto :

DEAR SIR,—I bought last year, through your efficient agent, Wm. Schram, of West Lynne, one of your justly celebrated Toronto Binders. Although I happened with the misfortune of having it burned this spring by prairie fire, the manner in which it wrought afforded me the advantage of knowing where to buy again. I find some valuable improvements upon the machine which I purchased this year, which makes it even superior to that of last year. I cut 125 acres, some of which was badly down and tangled, and the machine worked to my entire satisfaction. As to draught, I would state that my horses are light, and when I commenced to cut their shoulders were very sore from plowing. Although the ground was very soft, on account of so much rain, after finishing my harvest their shoulders are entirely well. I cannot too highly recommend it.

Yours very truly,

T. W. GOODHEW.

TREHERNE, Man., Aug. 26, 1884.

MR. T. J. MCBRIDE,

Manager of the Massey Mfg. Co., Winnipeg :

I am pleased to write to tell you that I am working the Toronto Binder I bought from your agent this year, and that I am well pleased at how well it does its work and how easily it is handled. I am running it with oxen and they handle it very easily. I am well satisfied with the manner of changing the cut for high or low grain, as it is so easily and quickly done. I believe that although dearer, it will work better and last longer than any other machine, therefore will be the cheapest in the end. I think the "Toronto" will be all the go around here next year.

ROBERT BREWSTER.

TREHERNE, Man., Aug. 26, 1884

T. J. MCBRIDE, ESQ.,

Manager of the Massey Mfg. Co., Winnipeg :

DEAR SIR,—The Toronto 5 foot Binder which I bought from T. A. Medcalf, your agent, was this day set up and started with a small pair of horses. The Binder working like a charm and drawing quite easy. Every sheaf was well bound and very tidy, although the wind was blowing very hard at the time. I admire the arrangement for the adjustment of the reel, and the tilting and raising and lowering of the machine works to my perfect satisfaction. So far I am more than pleased with the "Light Toronto." Wish you every success in selling your two thousand for next year.

WILLIAM H. SHARP.

I was present and can truthfully attest the above.

JNO. R. RANNARD.

MCGREGOR STATION, Aug. 15, 1884.

T. J. MCBRIDE, ESQ.,

Manager Massey Manufacturing Co., Winnipeg.

DEAR SIR,—It gives me great pleasure to testify to you that the Toronto five foot Binder which Yeochum Horst purchased from your agent, W. F. Irwin, this season, was thoroughly tested on my farm to-day, Mr. Robert Orr, your expert, being present. We ran the machine, drawing with two horses, into a field of green oats which was very full of weeds; the machine drew very easy and handled without the least trouble. The binding done is the best I have ever seen. The whole machine works like a charm and makes little or no noise.

S. M. YOUNG.

TREHERNE P.O., Man., Aug. 25, 1884.

T. J. MCBRIDE, ESQ.,

Manager Massey Mfg. Co., Winnipeg :

DEAR SIR,—The Toronto Cord Binder I bought this season from your agent, Thomas Medcalf, was this day started in a field of heavy wheat, the Binder drawing very easy on the oxen and doing a perfect job, binding every sheaf in a proper way; and I find that the raising and lowering way this machine has is a complete affair. No delay, but done just as you go along. All the stuff that other agents say about this way is misleading, as I find the "Toronto" can cut as low as wanted and as high, and level too, that is the fact. The stuff this machine is made of is tough to be sure, and I feel sure it will last a decent life-time. Wishing you good luck in selling lots of Toronto Binders.

I remain, yours,

DENIS CAVANAGH,
JOHN R. CAVANAGH.

MCGREGOR STATION, N.W.T., Aug. 14th, 1884.

T. J. MCBRIDE, ESQ.,

Manager of the Massey Mfg. Co., Winnipeg :

DEAR SIR,—It gives me great pleasure to inform you that the Toronto Cord Binder which I purchased this season from your agent, W. F. Irwin, was this day set up and started by Mr. Robert Orr, of your Works, Toronto. The machine was set up and driven straight into a field of green barley, and every part worked like a charm the Binder doing its work perfectly, not missing a single sheaf. The mode of raising and lowering and tilting the machine does its work perfectly, and is so easily handled that a boy of ten years could handle it well. I am so well satisfied that I have paid the cash for it this day.

JAMES MUIR.

FLEMING, N. W. T., Sept. 1st, 1884.

We the undersigned settlers in Township 12 and 13, Range 30, having this day seen a test trial on Mr. John Day's farm, Township 15, Range, 30, between two machines, the Toronto 6 foot Binder and the Dundas; were convinced the "Toronto" was by far the best machine. It is free from any side draught; being drawn for several rods with the tongue lying on top of the neck-yoke, it did not vary one inch from centre. It ties the sheaves much more snugly, not leaving any littering straw the same as the Dundas. The "Toronto" was worked with two horses, doing their work with twice as much ease as three on the Dundas; and we further wish to say that the Sheaf Carrier did its work well, leaving the bundles in perfect windrows for shocking.

SAMUEL DAY, Ex-Warden, County of Elgin.

M. C. CAMERON. JOHN KNOX.
JOHN DAY. ALBERT DAY.

FLEMING, September 1st, 1884.

This is to certify that the Toronto Cord Binder sold by J. Maw to M. W. Macdonald, was this day started in heavy wheat and oats and gave me perfect satisfaction. The test was on the farm of J. Day, Sec. 4, Township 13, D. 30. Having heard that the table could not be raised or lowered on driving wheel, I find that is an erroneous statement, for the same can be raised and lowered by the tilt bar while the machine is in motion with perfect ease. The Sheaf Carrier worked well leaving the sheaves in windrows ready for shocking.

Yours truly, W. M. McDONALD,
Tp. 12, R. 30.

CLEARWATER, N. W. T., Sep. 11th, 1884.

MR. T. J. MCBRIDE, Manager.

The Massey Mfg. Co., Winnipeg :

GENTLEMEN,—The Toronto Cord Binder we purchased from your agent, Mr. Tait, and started by Mr. Watson, has given the best satisfaction. I have cut 100 acres of heavy grain, part of which was badly lodged, but it handled it with all ease. The lightness of draught is one great feature of the machine; two horses can handle it with ease. There are a number of other Binders working in this section; but from what we have seen of them we are glad that we purchased a "Toronto" Binder. We think those other machines, which are only a load of iron and wood, are only a thing of the past. I would advise anyone about to get a Binder to purchase your machine.

GEO. MCTAVISH.

MANITOBA, Sept. 3, 1884.

The Massey Manufacturing Co. :

Having purchased one of your celebrated Cord Binders from your agent, Mr. George Lawrence, I have given it a good trial and it has given entire satisfaction. I think it has no superior, and for heavy down grain I do not know if it has an equal, and I would recommend it to any one wanting a good, light, serviceable machine.

WILLIAM MUNRO,
Silver Spring, Manitoba.

BUELAH, MAN., Aug. 22, 1884.

A. B. HARRIS,

Agent for The Massey Manufacturing Company.

SIR,—The Toronto Cord Binder bought from you this season, is now working in my field, and I am greatly pleased with it. I am working it with two horses and can cut grain from 2½ to 12 inches from the ground by measurement. The Sheaf Carrier is a great success, and I can recommend the machine as being equal to your recommendation to me.

R. A. IRWIN.

Letters from Manitoba and the North-West.—Continued.

PORTAGE LA PRAIRIE, Man., Aug. 2, 1884.

MR. T. J. MCBRIDE,

Manager of the Massey Mfg. Co., Winnipeg:

DEAR SIR,—It gives me pleasure to let you know that the Toronto Light Binder I purchased from your agent, W. F. Irwin, was this day started by him, the machine being drawn by two horses and doing its work as well as it can be done. Before I decided on the "Toronto," other agents all told me that I could not cut a level swath; but I find this was a false cry, as I can cut very close to the ground, and instantly, while the horses are in full motion, raise the machine to any desired cut, and find that the stubble is level at either degrees. I consider this device on the "Toronto" a great improvement and one of its good points, of which it has more than any other binder I have yet seen. The work done by this machine pleases me well, and I wish you every success with your two thousand for 1885.

JOHN I. BURGESS, JR.

PORTAGE LA PRAIRIE, Man., Sept. 13, 1884.

MR. T. J. MCBRIDE,

Manager of the Massey Mfg. Co., Winnipeg:

DEAR SIR,—Having cut over 140 acres of grain with your 5 foot Binder and finding it everything desirable, I would like to say a word about the Sheaf Carrier. I have used it in heavy and light grain and can positively say that I would not be without it for five times the price, as I consider it saves a man in shocking up, can work it without the least trouble, and my neighbors around (using other machines) would be only too glad to have the same attached to theirs, as they like it immensely. Wishing you every success.

I am, yours truly,

JOHN I. BURGESS, JR.

MOOSOMIN, N. W. T., Sep. 11th, 1884.

The Massey Mfg. Co.:

GENTLEMEN,—Having purchased one of your Toronto 6 ft. Binders from your General Agent, J. Maw, we are well pleased with it, and cannot too highly recommend it, being light of draught, working free and easy from the starting, and doing splendid work, having already cut over sixty acres with it; it seems strong and durable. The "Sheaf Carrier" attached to your machine we cannot too highly recommend, it being a great saving in labor, carrying four sheaves without any trouble, and is easily operated by the driver, and the sheaves being dropped in rows. We have also one of your Sharp's Rakes and Massey Mowers, which worked very satisfactorily and came up to our expectations.

Yours, etc.,

F. BRILLUANT.
T. H. BUSH.
G. W. GIBSON.

MOOSOMIN, N.W.T., Sept. 8, 1884.

To the Massey Manufacturing Co.:

SIRS,—The Binder I bought of you this season is, to my belief, the best that I have seen and it is of a very easy draught. I have cut 45 acres in less than seven days with one pair of oxen, and it does its work in good style.

Yours, etc.,

G. W. SNIDER.

ASSINIBOINE P.O., Man., Aug. 20, 1884.

T. J. MCBRIDE, ESQ.,

Manager of the Massey Mfg. Co., Winnipeg:

DEAR SIR,—I purchased one of your Toronto Light Binders this year from your agent, W. F. Irwin, which was this day set up by your expert, Mr. Robert Orr, and we submitted the machine to the severest test I could give it, of cutting some barley which was very thin and short, in some places not being 12 inches high, and it has surpassed all my expectations, as I did not believe any Binder could cut and bind such a crop. But the "Toronto" did it well. Other agents during the summer told me the "Toronto" could not cut it, as they said it would not cut low down on the large wheel side. This I find was false, as I can cut with the "Toronto" as low as I wish, and instantly, while the machine is going, raise the machine to cut high, and to cut a level swath either way. The whole machine seems to be got up with the greatest care as to the construction, as I watched every part put together. I believe that this machine with fair care will last a long time. The machine runs very easy with two horses. Wishing you every success in selling the "Toronto."

I remain, yours,

GEORGE HUNT.

INDIAN FORD, N.W.T., Aug. 28, 1884.

T. J. MCBRIDE, ESQ.,

Manager of the Massey Mfg. Co., Winnipeg:

DEAR SIR,—I write to tell you that the Toronto 6 foot Binder I bought this year from your agent, T. A. McCall, was set up and started on my farm yesterday. We started it with two horses in a very heavy field of oats; the machine did its work well. I am satisfied that this machine is built of the best material, and with proper usage will last for many years. I am well pleased with the manner of raising and lowering the machine, as it is easily and quickly done. I feel satisfied that my choice of machine is a good one. Wishing you success in selling lots of Toronto Binders.

I remain, yours,

THOMAS WRAY.

REGINA, N.W.T., Aug. 15th, 1884.

MR. T. J. MCBRIDE,

Manager of the Massey Manufacturing Co., Winnipeg.

DEAR SIR,—The Toronto Cord Binder I bought of Chas. McCusker, and started by J. G. Clokey, gives me every satisfaction. It was started in a late piece of green oats, which I had intended to plow up, but find that with your Cord Binder I can save it all. We started it with one team, not over ten hundred pounds each, and they handled it to perfection. I am, sir,

Yours truly,

PASCHAL BORMEAU.

ST. LEON, N. W. T., Aug. 23rd, 1884.

The Massey Mfg. Co., Winnipeg:

DEAR SIR,—The Toronto Cord Binder I purchased from your agent, Mr. Alex. Tait, and started to-day, goes far beyond all expectations. The grain was very heavy, but it seemed to handle it with all ease, making and tying the sheaf in a first class manner. For lightness of draught, and ease with which I can handle it, I am safe in saying it is the best machine made.

ISIDORE DESRIUSSEAU.

NELSON, MAN., Sep. 19th, 1884.

The Massey Mfg. Co.:

GENTLEMEN,—Having purchased one of your Toronto Light Binders from your agent here, Mr. Pirt, I am highly satisfied with the manner it does its work. I had some doubts at first whether I could cut very short grain, but I must say my doubts are now entirely removed. The "Sheaf Carrier" is, in my opinion, a saving of labor. Two horses are quite sufficient to work the machine without any trouble. I would advise any farmer who wishes a two horse machine to give the Toronto Light Binder the preference.

ALEX. STEVENSON.

NELSON, MAN., Sep. 19th, 1884.

MR. T. J. MCBRIDE, Manager,

The Massey Mfg. Co., Winnipeg:

GENTLEMEN,—Having purchased one of your Toronto 6 ft. Binders from your agent, Mr. Pirt, we must say it has worked far beyond all expectations. We have cut 175 acres of the heaviest grain in Manitoba, which it handled with great ease. The Sheaf Carrier is a splendid device; it saves the work of one man in shocking. One great feature in the machine is the lightness of draught. The workmanship is first class. We would advise any one in need of a first class Binder to purchase a "Toronto," as we believe it to be the best in the market.

JAMES COULTER.
ROBERT COULTER.

NELSON, MAN., Sep. 19th, 1884.

The Massey Mfg. Co., Toronto:

GENTLEMEN,—Having purchased one of your Toronto six foot Binders from your agent, Mr. Pirt, I must say that I am well pleased with the manner in which it has done the work. As to lightness of draught I think it cannot be surpassed. I cut a great deal with two horses, and they handled it without any trouble. The "Sheaf Carrier" is a first class article, as it is a great labor saving. I would further say that I was somewhat prejudiced towards the Toronto Binder before working it, as other agents told me it could not be raised or lowered, but find I can cut down all grain with ease; the device is complete. I have cut 100 acres without the least trouble from breaks or in operating the machine. I would advise any one wanting a Binder to get a "Toronto."

ROBERT PATTERSON.

NELSON, MAN., Sep. 22nd, 1884.

The Massey Mfg. Co., Toronto:

GENTLEMEN,—Having purchased one of your Toronto 6 ft. Binders this season, we must say that we are more than pleased with the manner in which it worked. We have cut 130 acres of grain, some of which was badly down; especially some barley which was flat to the ground, but we made a good job of it, taking it up clean and making a good sheaf of it every time. As to the raising and lowering we think it is perfect; it can be handled with ease. As to the workmanship of the machine it is first class; we have had no trouble with breaks. We would advise anyone wanting a first class Binder to, by all means, get a "Toronto."

WM. GRAIN.
JAMES WILLIAMSON.

BEAVER CREEK, N.W.T., Aug. 15, 1884.

T. J. MCBRIDE,

Manager Massey Mfg. Co., Winnipeg:

DEAR SIR,—I have the greatest pleasure in writing to you to tell you that the Toronto 5 foot Binder I purchased from your agent, W. F. Irwin, was this day set up by Mr. Irwin and Mr. Robert Orr, of Toronto. We started it with a light yoke of oxen, and were greatly surprised at the lightness of draught, the crop we started in being very heavy wheat. I have seen several kinds of Binders working, but never saw one do so perfect a job as the Toronto Light Binder. Of course, I was drummed at a good deal by agents of other Binders, about the way of raising and lowering used on the "Toronto." After seeing how easily the machine is handled to take up lodged grain and how perfectly it does its work, I must say that I am entirely satisfied with this way of raising and lowering and feel sure it is the best way. To any one wanting a good working, well built machine, I say buy the "Toronto."

Yours,

JAMES MCASKIE.

BEAVER CREEK, N. W. T., August 16, 1884.

MR. T. J. MCBRIDE,

Manager of the Massey Manufacturing Company, Winnipeg.

DEAR SIR,—It gives me great pleasure to testify that the Toronto five-foot Binder I bought from your agent, W. F. Irwin, this season, was this day set up and started by Mr. R. Orr, of your works, Toronto, and we gave the machine a very severe test—a very heavy rain fell the night before, and the grain was quite wet—in heavy green wheat, and also in some very short green barley; the machine worked as if by magic. I only had two average horses, and they drew it as easy as an ordinary lumber waggon without load, in fact was greatly surprised at the lightness of draught; and I feel perfectly satisfied with the manner of raising and lowering the machine, which can be done instantly without stopping the horses. Of course other agents tried to stuff me to the contrary, as it is their great cry about the "Toronto"; but I can truthfully say the way of raising and lowering works perfectly, no danger of any break with sectors as in other machines. My boy of 12 years of age can handle it easily and will run the machine all through harvest.

J. B. YOUNG,

Reeve, County North Norfolk.

BEAVER CREEK, N.W.T., Aug. 11, 1884.

T. J. MCBRIDE, ESQ.,

Manager Massey Mfg. Co., Winnipeg:

DEAR SIR,—We wish to inform you that the Toronto Cord Binder which we purchased this year from your agent, W. F. Irwin, was this day set up by Mr. Irwin and Mr. Robert Orr (one of your experts) and thoroughly tested in a field of very heavy green wheat, and every part of the Binder worked most satisfactorily; and although it was the six foot cut, yet two horses managed it without any trouble, and we feel quite easy, that although we have a heavy crop to harvest, yet with such a machine as the "Toronto," all anxiety disappears and the harvesting part will be only a pleasure.

GEORGE MENZIES,
ROBT. MENZIES.

ROSENORT, N. W. T., Sep. 8th, 1884.

The Massey Mfg. Co., Toronto:

SIRS,—I have just finished my second harvest with the Toronto Binder which I bought of your agent, Wm. Schram, of West Lynne. I am satisfied with it in every respect, as it does its work well, and appears to be as good as when bought.

Yours, etc.,

ISAAC FRIESEN.

ROSENORT, N. W. T., Sep. 8th, 1884.

SIRS,—The Toronto Binder which I bought of you through your agents, Schram & Heyden, of West Lynne, has now completed my second harvest, and has worked to my entire satisfaction. It has never cost me a cent, and appears to be as good as new. I have sufficiently tested the machine in connection with others, to convince me that it surpasses all others in taking up down grain.

Yours, etc.,

PETER FRIESEN.

CARBERRY, N. W. T., Sep. 13th, 1884.

The Massey Mfg. Co.:

DEAR SIRS,—We purchased a Toronto six-foot Binder with "Sheaf Carrier" from your agent, Mr. Ostrander. We have now cut seventy-five acres, and the Binder has given entire satisfaction in every respect. After ordering our Binder some of the agents for other firms tried to persuade us that we had made a mistake in ordering a "Toronto," as it would not raise and lower on the main wheel; but we find we can cut as level a stubble and as low as any machine in the market. We also find the "Sheaf Carrier" a great saving in labour in stooking; it works to perfection. We may say that we started our machine ourselves, without the assistance of agent or expert, and cut 30 acres, and had only two loose sheaves in the field; and would unhesitatingly advise any one needing a Binder to purchase a "Toronto" with "Sheaf Carrier."

ROBERT A. REYNOLDS.

CARBERRY, SEPT. 1st, 1884.

MR. T. J. MCBRIDE.

Manager of the Massey Manufacturing Co., Winnipeg.

GENTLEMEN,—The Toronto Binder I purchased from your agent has given me good satisfaction, both in doing good work, and in not giving me any trouble at all. While some of my neighbors are running for experts I can go right along without ever having to stop. I must say I am more than well pleased with the material used in the Binder, and the construction is the best I have seen. Any farmers in want of a Binder can not do better than select a "Toronto," if one does have to pay a trifle more for the machine. Wishing you every success,

I remain, respectfully yours,

MARK B. ELLEMINGTON.

CARBERRY, N. W. T., Sept. 11, 1884.

The Massey Manufacturing Co., Winnipeg,

DEAR SIR,—The Binder I purchased from your agent, L. J. Ostrander, works well. The Sheaf Carrier is good, I would not have a machine without one on any condition, as it saves a man's work. The way of raising and lowering is good; the reel cannot be beaten. Any farmer in want of a binder cannot do better than to buy a "Toronto," if it does cost a few dollars more.

GEO. SHUTNIGR.

Letters from Ontario—Continued.

MINESING, September 11th, 1884.

To the Massey Manufacturing Co.:

GENTLEMEN,—I have just finished my harvest with one of your five-foot Binders, and must say in justice to you that I am satisfied that it is the best Binder made. There are several Binders in this part, and I have been around to see them all working and feel assured that your Binder is in every way a long way ahead. I have done with my machine what I am sure could not be done with any other Binder made but your own. My crop was very heavy and badly down and tangled, and it is well known here that I generally have as heavy crops as any farmer in this part. I had a piece of fall wheat about four acres, and I told Mr. Pringle, your agent here, that if it would cut and bind that piece I would be satisfied. It was very badly down and tangled, some of it as close to the ground as if it had been rolled, and it not only cut and bound it, but it made a splendid job of it, better than any single reaper could have done it; and the best of it is my little boy, who is only eleven years old, worked the machine—he is a very small boy for his age—and used your Sheaf Carrier as well. I am certain that no other Binder I have seen could have cut it. A large quantity of my oats was just as bad, and my boy did all the cutting, over 50 acres. And now a word about your Sheaf Carrier. I consider it as a labor saver to be worth to the farmer at least \$50, as it fully saves the work of one man in the field, which is no small item to the farmer in his harvest when labour is high. I know I would not be without my own for that amount, besides I do not consider any Binder complete without one. And in conclusion I will just say to any farmer wanting a Binder, buy the best, as the best is always the cheapest, and if they buy the best it will be the Toronto Light Binder, as it has all the points of a good machine, which are—lightness of draught, ease in operation, strength and durability and good material. Wishing you success,

I am, yours truly, WM. KNAPP.

MARKHAM, P.O., Ont.

The Massey Mfg. Co.

The Toronto Light Binder I purchased this season has given me perfect satisfaction.

JOHN PETERSON.

MOORE, ONT., August 20th, 1884.

To the Massey Manufacturing Co.:

We, the undersigned, having witnessed with pleasure the working of the Toronto Binder on the farm of Mr. Francis Creighton, Township of Moore, do hereby say that we consider the Toronto Binder a model of success, doing its work well, and in addition in carrying the sheaves and placing them in rows to the great convenience of the party who shocks the grain. The sheaf is well made and tightly bound with a knot that will not slip. The light parts are all made of malleable castings. We witnessed it in constant motion for a good portion of the forenoon of a very warm day, and the horses did the work with the greatest ease. Mr. John Cruickshank, the agent, explained the working of the Binder to the satisfaction of all on the grounds.

F. CREIGHTON, Purchaser,
JOHN MORRISON, Mooretown,
ROBERT LUKEY,
JOSEPH FEATHERSTONE,
ALLAN H. TAYLOR, Taylor's Creek,
HENRY CREIGHTON.

PORT PERRY, September 1st, 1884.

To the Massey Manufacturing Co.:

I have used your five-foot Light Binder, and like it well. I have cut over 100 acres, same was heavy and down, but it took it up and did its work well. I like the Sheaf Carrier.

JOHN TIPP.

BARRIE, Ont., September 16th, 1884.

To the Massey Manufacturing Co.:

GENTLEMEN,—The five-foot Binder your agent Mr. J. R. Pringle, sold to my daughter, Mrs. John Parker, is just the machine. It has worked all harvest without any trouble, except in starting something got wrong which Mr. Pringle came and fixed, and we have not had the least bit of bother with it since. We have taken off all the crop of 275 acres. There is no machine could have worked better or have done better work. We have worked it with two small horses and they ran it without the least trouble. The machine is well made with good material, and all the parts are strong and durable and will make a good, lasting machine. Would not be without your Sheaf Carrier for a good deal. It is a very valuable attachment. I am satisfied your five-foot Binder is the best made, and every person who has seen it at work says the same thing. Would advise any farmer wanting one to take yours. Wishing success,

I am, yours truly,
WILLIAM CARSON.

METCALF, Ont., July 26, 1884.

The Massey Manufacturing Co.:

SIRS,—I have tested your 5 foot Binder to-day and it works to my entire satisfaction. Draws light and ties tight. The Sheaf Carrier is a splendid arrangement. So far I think it cannot be beaten.

JAMES BUCHANAN.

The Massey Mfg. Co., Toronto:

We, the undersigned, having witnessed the Toronto Light Binder working on the farm of Philiman Micks, Esq., 3rd Con. and 3rd lot, Essa, consider it, the most perfect working Binder we have seen. In addition to its equal merit is the Sheaf Carrier, which is worth in itself \$50, a consideration for every farmer buying a machine.

P. H. MICKS, Purchaser, Alliston P.O.
W. E. FLETCHER, Alliston P.O.
P. B. DAVENPORT, "
J. S. FULLER, "
BENJ. BOAKE, "
THOS. MCFADDEN, "
P. LANGLEY, Arlington P.O.
JOSEPH HOE, Elm Grove P.O.
JOHN MCFADDEN, "
JAS. MCFADDEN, "

TILSONBURG.

The Massey Mfg. Co.:

GENTLEMEN,—We, the undersigned farmers, having purchased one of your Toronto Light Binders, are very much pleased with the work it has done, after a very severe test in wheat, long and tangled, of which we have cut about fifty acres; and in barley it gave the very best of satisfaction. It is well constructed and perfect in every particular, and the Sheaf Carrier is a great saver of labor. The machine is easily handled by two horses.

R. L. SCOTT.
C. S. CROSSETT.

BIRMINGHAM, Ont., Oct. 15, 1884.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—The Toronto 6 foot Binder purchased from your agent, Henry Hughes, has worked beyond my expectation and excels anything I have seen as a self-binding harvester. It runs light and leaves nothing to be desired in a self-binding machine. The Sheaf Carrier is a great addition to the Binder, and I would not be without it.

JOHN BIRMINGHAM.

WHITBY, Co. Ontario, July 29th, 1884.

To the Massey Manufacturing Co.:

SIRS,—Feeling it a duty I owe you, I wish to report to you the result of the trial which took place on my farm on the 23rd of this month. We expected all the various Binders, but only had the Patterson, the Little Brantford, and the Light Toronto on trial day. The Dundas tried in part of the same field the day preceding, and failed to get through. At the trial the Light Toronto was the only one able to handle the grain. The Little Brantford and Patterson were not able to get through.

I am, sirs, yours, &c.,
THOMAS MCBRIEN.

PORT HOPE, July 22, 1884.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—We have this day tried one of your Toronto Light Binders, 6 ft. cut, purchased from your agent, Mr. W. McLean, and have much pleasure in testifying to its efficiency. A small pair of horses handled it quite easily on a rolling field. We tried it in very short barley, some of it not a foot long, and also in very heavy fall wheat. It really did its work perfectly, like a thing of life, not missing a sheaf nor stopping a moment to fix anything. We would not be without your Sheaf Carrier under any consideration, as it handles the sheaves so beautifully, and leaves them ready for stooking. We consider it has no equal as a self-binder.

JOSHUA WHITFIELD.
JOHN WHITFIELD.
ROBERT MCKNIGHT.

CHATHAM, July 22nd, 1884.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—The Toronto Light Binder we purchased from Stephens & Stringer is working very completely, and never misses to take up down grain. Operates sure every time, and never misses to bind every sheaf.

JOHN B. CURTIS. ELIAS CURTIS.
GEORGE CURTIS. ROBT. EVANS.
JOHN CHALLNER.

MAIDSTONE CROSS, Essex Co., July 17th, 1884.

The Massey Manufacturing Co.:

GENTLEMEN,—The Toronto Binder we purchased from your agents, Messrs. Stephens & Stringer, and started by Mr. Clokey in a field of down barley, and also one of heavy wheat, works far beyond our expectation. We could have bought a Binder for much less money, but we consider we have the cheapest by all odds. The Sheaf Carrier is a great saving of labor and is very easily handled. We consider one man will set up ten or twelve acres per day after it with ease. The machine works well, makes a good sheaf, and never fails to tie.

H. G. ARNOLD, SR.
H. G. ARNOLD, JR.

WALLACEBURG, July 14th, 1884.

The Massey Manufacturing Co., Toronto:

DEAR SIR,—The Toronto Binder we purchased from Messrs. Stephen & Stringer, and which is now running on our farm, we are very much pleased with. It is a well-constructed and perfect machine in every particular. We are of the opinion that the Sheaf Carrier will save a lot of labor, and it is nothing to handle, it works so nicely.

EDWIN OWEN.
LYMAN OWEN.

MONGOLIA, 1 Aug, 1884.

The Massey Manufacturing Co.:

GENTLEMEN,—I purchased one of your Light Binders, and the practical trial to which I have now submitted it has been both severe enough and satisfactory enough to acquit me of ill judgment in buying the implement. Automatic binding, as it does the work, is in no respect inferior to manual binding.

GEO. JAS. TRAN.

ELMIRA, Waterloo Co., July 30, 1884.

The Massey Manufacturing Co., Toronto:

GENTLEMEN,—The Toronto 6 ft. Binder I purchased from your agent, George Sanderson, works beyond my expectations, cutting and binding in badly tangled fall wheat where I expect forty bushels per acre. She does her work to my satisfaction, having bought on my own judgment, and I think I have bought the most durable machine in the market.

HENRY GROFF.

SEAFORTH, September 29th, 1884.

To the Massey Manufacturing Co., Toronto:

DEAR SIR,—I am much pleased with the Toronto Binder I got from you. I cut my harvest without the least delay and would not be without it if I had to pay \$50 more for it, if necessary to get it.

Yours truly, F. W. CRICH.

BERLIN, Ont., July 22nd, 1884.

The Massey Manufacturing Co.:

GENTS,—I started one of your Toronto 5 ft. Binders in heavy fall wheat, and must say that I have never seen better work done by any machine. The raising and lowering device is perfection itself. I can cut a stubble one-half inch to 18 inches, or at any distance between the two extreme points by adjusting the levers in an instant. The cutting, elevating and delivery is complete, and I feel satisfied that the selection I have made is correct, as I could have bought other machines for less money, but it was not a low priced machine that I was after, I wanted the best and I have got it.

I am, yours truly,
DILMAN KOLB.

THAMESFORD, Ont., July 26th, 1884.

The Massey Manufacturing Co.:

DEAR SIR,—By request of your agent Mr. Samuel Pullyblank, I am pleased to acknowledge the very satisfactory working of your Toronto Light Binder. I had a very heavy piece of fall wheat, and so badly down and tangled that after a trial to cut it with my reaper by going one way, I broke down twice and failed. I told your agent if his Binder would cut it I would purchase one. So Mr. Hennessy, who had bought one this season was brought in and went right around the field, cut and did the work up in good shape. I gave my order for one. Am perfectly satisfied.

Yours truly, GEO. W. HOGG.

QUEENSVILLE, August 4th, 1884.

The Massey Manufacturing Co.:

DEAR SIR,—Having tried your Toronto Binder I am well pleased with the working of it. Have cut tall wheat, barley and spring wheat, and works in each of them to my entire satisfaction. Have had Tench & Pegg here, agents for Brantford and Chatham Binders; they could find no fault with it. Have seen them work myself, and consider yours the best Binder in the market. Have had quite a number of neighbors in to see the Binder work. All appear to be well satisfied, saying they will have one in another year.

JOHN COWEISON.

PLIMPTON, July 29th, 1884.

The Massey Manufacturing Co.:

We, the undersigned farmers and others of the said township, have witnessed a trial of the Toronto Light Binder on Mr. Shepperd's farm in badly down and tangled wheat with a grassy bottom, and it worked to our entire satisfaction. It was the first Light Binder of the kind in this section. It draws light, an ordinary team of horses can handle it with the greatest ease, the driver having perfect control of the machine. The Sheaf Carrier attachment is a splendid arrangement, it works to our entire satisfaction in every particular.

Signed, ALFRED SHEPHERD, Kertch, P.O.
THOS. EWART, A. MCLACHLAN,
E. H. JONES, J. FARE,
W. CULBERT, W. MCCARTER,
A. PORTER, THOS. JOHNSON,
H. MCDUGAL, A. DEWER.

COOKSTOWN, ONT., Co. Simcoe.

The Massey Manufacturing Co.:

GENTLEMEN,—I purchased one of your Toronto Light Binders, 6 foot cut, last harvest, and cut over 75 acres of heavy grain with it. To say that it worked well and gave the utmost satisfaction, though truthful, would be too common and tame an expression, but I may say that it is the most perfect Self-Binder I ever saw at work. Short grain, long grain, and down grain were each met and successfully cut by it in such a manner that all my neighbors who saw it at work unite in saying it is the best Self-Binder in use. The utility and perfect working of the Sheaf Carrier, adds very materially to its value, being a saving of one man's work in shocking the grain.

R. T. BANTING.

AUGHRIM, Township of Brooke, Ont.,
Lot 13, Con. 1, July 25th, 1884.

The Massey Mfg. Co., Toronto :

DEAR SIR, — I have just been using one of your Light Binders that I bought from your agent in this place, Wm. Clements, and I assure you that I am exceedingly well pleased with the work it has done, in fact it has far exceeded my most sanguine expectations. I never saw one working before, yet without help from any person who knew anything about working a Binder, I started it, and have run it for two days without a single mishap, part of the time on a steep, rough side hill, yet it did its work well. It lifted the down grain well, and that too when lying from the Binder.

HENRY BROWNLEE.

MALTON, Ont.

The Massey Mfg. Co. :

The Toronto Light Binder I bought from you this season pleases me beyond my expectation. I have cut all kinds of grain, some of the oats were very heavy and badly down and tangled, and thought I would have to cut them with a reaper or perhaps mow them, but after trying the Binder in them I have concluded that what I cannot get with the Toronto Binder is not worth mowing; it is all I could wish it to be. Wishing you success

I remain yours, etc.,

WELKINS C. DALTON.

ST. MARY'S, ONT.

The Massey Manufacturing Co. :

DEAR SIR, — The Toronto Light Binder I purchased from your agent, A. Welfare, is all that he recommended it to be. I had determined to buy the best Binder in the market; and carefully examining the different machines, and seeing all the different Binders working, I decided to buy the Toronto. After cutting a harvest of over 100 acres, I must say that I am well pleased with my bargain, and would advise all farmers to examine the Toronto before buying.

ROBERT THOMPSON.

COLINVILLE, Ont., Oct. 10th, 1884.

The Massey Manufacturing Co. :

GENTLEMEN, — Having purchased one of your Light 5 foot Binders, I cut 45 acres of grain, some of which was heavy and lodged, and some of the land rough, still the machine did its work well and gave good satisfaction.

Yours truly,

JAMES CRUIKSHANK, JR.

GLENALLEN, Ont., Aug. 27th, 1884.

The Massey Manufacturing Co. :

GENTLEMEN, — If my name appearing in your catalogue will be of any service in promoting the interests of such a worthy and reliable firm, I am willing to have it inserted and appear before the public. I have now cut over 400 acres of short barley, heavy fall wheat and oats. I must say that I am more than pleased, no breaks, no bother, only stopping to oil. I heartily recommend farmers to carefully examine the Toronto Light Binder with its attachments and the Sheaf Carrier, which is worth one man in the field. I would not buy a Binder without a Carrier.

I am, truly yours

ISAAC STAUFFER.

CROSS HILL, Ont., Sept. 2, 1884.

The Massey Manufacturing Co. :

GENTLEMEN, — We have now finished cutting one entire harvest with one of your Toronto Binders, which amounts to over 100 acres; part of which was very short and some very long and lodged. The Binder did its work to our entire satisfaction, and we have got through without a break or delay of any kind. We consider the Toronto Binder is the best built and most durable of any Binder made, and would advise all intending purchasers to carefully examine the Toronto before buying.

R. & T. CAMPBELL.

NASSAGAWEYA, Ont., October 11th, 1884.

The Massey Manufacturing Co. :

GENTS, — The Toronto Light Binder we purchased from your agent, Mr. Hartley, has given us the very best satisfaction. We have cut very heavy wheat and light barley, and nothing gives us more pleasure than to recommend it to intending purchasers. It is light of draught and evenly balanced.

Yours respectfully,

JOHN KITCHING.

TYNESIDE P. O., Ont.

The Massey Manufacturing Co. :

This is to certify that the Toronto Light Binder purchased from your agents, Ford & Neale, has given entire satisfaction. I have cut some of the heaviest grain this season, which turned out 46 bushels to the acre—ten acres 460 bushels. The straw was about 5½ feet high and some was badly down. I also cut short barley. I think it the machine for the farmer, and can recommend it to those wishing to purchase a Binder.

T. C. SMITH.

TILSONBURG, Ont.

The Massey Manufacturing Co. :

The Toronto Light Binder we purchased from you, works to our entire satisfaction. We have cut about 30 acres on side hills and among pine stumps, in fact it works any place a reaper can. We would not like to part with it.

JAS. & R. PROCUNIER.

THE REPUTATION OF

The Toronto Binder

IN

Manitoba and the North-West.

Continued in Supplement.

CRYSTAL CITY, N. W. T., Sep. 11th, 1884.

MR. T. J. MCBRIDE, Manager.

The Massey Mfg. Co., Winnipeg :

GENTLEMEN, — The Toronto Binder we purchased from your agent, Mr. Lawrence, has surpassed all expectations; we have cut over 70 acres and it has not cost us a cent. For lightness of draught I don't think it can be beaten. The "Sheaf Carrier" we think, or in fact we know, to be a first class contrivance; it saves one man's work. For ease of operating, and manner in which the work is done, we think the Toronto Binder can't be beaten.

JOHN EWEN.

THOMAS BLAKELEY.

PORTAGE LA PRAIRIE, Man., 1884.

MR. T. J. MCBRIDE,

Of the Massey Manufacturing Company, Winnipeg.

SIRS, — The Binder that I received from your agent, W. Mawhinney, this year, has given me great satisfaction, doing good work among the rough and tangled grain, being able to cut all around where my neighbors were having to cut on the two sides with other makes of Binders. My neighbors told me the Binder I purchased from you I should not be able to get down low enough to pick up lodged grain. But now they say the Massey machine is the best they ever saw for that purpose. After having used the machine, I and my neighbors find the raising and lowering of the Toronto Binder is all that is required, and as to draught, I can confidently say it is the lightest on horses I ever saw, having run your 6 foot machine with two horses. Therefore I would recommend any one in want of a Binder to purchase the "Toronto."

Yours truly,

JOHN WOODMAN,

Portage La Prairie.

CARBERRY, N. W. T., Sept. 1st, 1884.

MR. T. J. MCBRIDE,

Manager of the Massey Manufacturing Company.

DEAR SIR, — The Toronto Cord Binder I purchased from your agent, L. J. Ostander, has given me good satisfaction. It runs light and I have no bother with it getting out of order, as most other machines in this settlement. I started my machine all alone, the agent was away from home. It went off like a charm, without a single "kick." I have now cut most of my grain, and the machine still holds good. I can cut the very shortest grain that grows and make a very good job of it. I must say I like the machine the best of any I have seen. The Sheaf Carrier is a first class article, I would not have a machine without it. Other agents reported it useless, but I am more than satisfied with the way it does its work.

Yours very truly,

THOMAS FREELAND.

WELLINGTON, Man., Sept. 10, 1884.

T. J. MCBRIDE,

Manager of the Massey Mfg. Co., Winnipeg.

DEAR SIR, — The Toronto Binder we purchased from your agent, Wm. Mawhinney, is giving us entire satisfaction, after cutting seventy-five acres of heavy tangled grain and some light short barley, picking it up as clean as it could be done.

We are pleased to see your agent and expert now driving through our settlement looking after our interests, and feel sure that it will tell in your business hereafter, as some of our neighbors using other Binders cannot say as much. The raising and lowering of the Toronto is the best in our estimation of any we have seen. Wishing you every success, we are,

Yours truly,

ALEX. EDGAR,

ROBERT CLARK.

NELSON, Man., Sep. 19th, 1884.

The Massey Manufacturing Co., Toronto :

GENTLEMEN, — This is to say that I purchased one of your Toronto 6 foot Binders this season, and it has given the best of satisfaction. My boys and I set up the Binder and cut my 100 acres of grain without any assistance whatever from anyone. The lowering and raising apparatus is complete, and the whole machine seems to be as nearly perfect as a machine can be. I may say also that I cut the 100 acres in 6½ days. I may also state that I used the "Sheaf Carrier" all through, and would not like to be without it, because it saves the labor of one man. Any person wishing a good Binder should, by all means, get a "Toronto."

Yours, etc.,

H. G. JICKLING.

CARLING, Man., Aug. 22, 1884.

The Massey Manufacturing Company.

DEAR SIR, — The Toronto 5 foot cut Binder I purchased from your agent, L. L. Atkinson, has given me good satisfaction, doing its work first-class. The Sheaf Carrier is a great saving in stooking grain. I must say the raising and lowering is perfect.

ROBERT CONNOR.

ST. PIERRE, Man., Aout 22me, 1884.

Massey Manufacturing Cie. :

MESSIEURS, — J'ai le plaisir de vous remercier du service que vous m'avez rendu par votre agent, F. Cloutier, en me donnant l'idée d'essayer votre Lieuse à Corde (Toronto). Depuis que j'ai acheté cette machine, je suis toujours de plus en plus enchanté des ses perfections, je n'ai rien à désirer de mieux et je suis positive à dire qu'on ne peut rencontrer sa supérieure; et je profite de l'occasion pour faire remerciements à votre agent, F. Cloutier, pour m'avoir fait perdre l'idée d'acheter d'une autre Compagnie à un prix un peu moins élève, une machine qui ne m'aurait certainement pas rendu un aussi bon service que la votre.

Je suis, Messieurs,

Votre très humble serviteur,

JOSEPH BOUROND.

STE. ANNE, Man., Aout 20me, 1884.

Massey Manufacturing Cie. :

MESSIEURS, — Aujourd'hui je prends la liberté de vous écrire quelques mots au sujet de votre Lieuse à Corde (Toronto) que j'ai acheté de votre agent, F. Cloutier. La Lieuse la question mutile de la, comparé avec les autres du même genre; la Lieuse coupe bien et l'ent très facile à mener nous ne pouvons jamais désirer de mieux je crois devoir vous dire, Messieurs, que l'année prochaine plusieurs Messieurs, dans mon canton, désireraient avoir une Lieuse semblable à la mienne. Veuillez acceptez les remerciements les plus sincère de la part de votre.

Votre très humble serviteur

NORBERT PERREAULT.

STE. AGATHE, Man., Sept. 7me, 1884.

Massey Manufacturing Cie. :

MESSIEURS, — La Lieuse à Corde Toronto que j'ai acheté de votre agent, F. Cloutier, me donne entière satisfaction; je l'ai assez essayé dans toute sorte de grains; mêlés et droit; et aussi abattu à terre; tout abattu qu'il était de la manière que le dévidie est fixé il ne peut faire autrement que de tout le ramasser. Un mot à propos du transporteur de jebes qui est d'une grande commodité et exemte beaucoup d'ouvrage et de frais. Je conseille à mes voisins et mes amis de se procurer une Lieuse pareille à la mienne. La Lieuse que je possède coupe cinq pieds de largeur et de plus le transporteur de jebes; avec le tout deux chevaux travaillent à leur aise. C'est avec beaucoup de difficultés que votre agent m'a fait donner mon ordre mais à present je lui doit beaucoup de remerciements.

Je suis, Messieurs,

Votre très humble serviteur,

PHILIAS GRATTON

STE. ANNE, Man., Aout 15me, 1884.

Massey Manufacturing Cie. :

MESSIEURS, — Permettez moi de à vous adresser quelques mots à propos de votre Lieuse à Corde que j'ai acheté de votre agent, F. Cloutier. La Lieuse travaille à la perfection nous ne pouvons désirer quel-que chose de mieux en fait de Lieuse nous avons assez la Lieuse dans toutes sortes de grains et toujours l'ouvrage a été convenablement fait, elle coupe bien et aussi est très aisé à mener, le meilleur conseil que j'ai à donner à mes amis et à tous ceux qui desire se procurer une Lieuse de Toronto ne pourrais jamais faire mieux d'après les connaissances que j'ai en depuis aujourd'hui. Toujours vive la Lieuse de Toronto pour donner bonne et entière satisfaction à tout le monde.

Votre, etc.,

FRANCIS NAULIN, PIERRE FALCON,
JOS. FALCON, BAPTISTE LEMIRE.

ST. JEAN BAPTISTE, Man., Sept. 3me, 1884.

Massey Manufacturing Cie. :

MESSIEURS, — Si tous les cultivateurs connaissent les avantages que l'on rencontre à travailler avec un Moissonneuse-lieuse (self-Binder) ils ne vaudraient pas s'en passer plus longtemps le meilleur que je n'ai jamais en et celui qui moi a donné le plus de satisfaction a été celui qui m'a été procuré de la Compagnie Massey. Il a des avantages réels sur ceux que je m'étais déjà procurés.

Je seus, Messieurs,

Votre très humble serviteur,

XAVIER GAUTHIER.

ST. JEAN BAPTISTE, Man., Aout 29me, 1884.

Massey Manufacturing Cie. :

MESSIEURS, — C'est un vrai plaisir que de Moissonneuse, en utilisant un Moissonneuse-leuse (self-Binder). Je m'en suis procuré une cette année de Mr. F. Cloutier, agent pour la Compagnie Massey; c'est un instrument léger et qui moi donné la plus grande satisfaction. Je ne savais mieux faire que de la recommander aux fermiers qui veulent faire beaucoup de bon travail et en peu de temp.

Votre très humble serviteur,

JOSEPH BEAUDET.

ST. JEAN BAPTISTE, Man., Sept. 13me, 1884.

Massey Manufacturing Cie. :

MESSIEURS, — Nous nous sommes procurés une Moissonneuse (self-Binder) vendu par la Compagnie Massey, par l'entremise de son agent, Mr. F. Cloutier. Le travail de la machine est des plus satisfaisant, et nous croyons l'être utile à nos amis en leur conseillant de se procurer une Lieuse à Corde Toronto.

Votre, etc.,

M. LAMONTAGNE & E. CARTIER.