

ENGLISH EDITION.

McGORMICK

HARVESTING MACHINE CO.



"REAPER USED BY ANCIENT GAULS FIRST CENTURY"

CHICAGO USA

CYRUS H. Mc CORMICK,
PRESIDENT.

L. J. Mc CORMICK,
VICE PRESIDENT.

1884

FIFTY THIRD.

Annual Illustrated Catalogue.
OF THE

Mc CORMICK
Machines.

ACERT-CO CIN.O.

The Best in the World.

Mc CORMICK HARVESTING MACHINE CO.

→ CHICAGO, U.S.A. ←

ESTABLISHED 1831.

R. R. DONNELLEY & SONS, PRINTERS, THE LAKESIDE PRESS, CHICAGO.

"THE BEST IN THE WORLD."

THE McCORMICK MACHINES HAVE BEEN AWARDED THE
HIGHEST HONORS
AT EVERY WORLD'S FAIR.

A RETROSPECT.



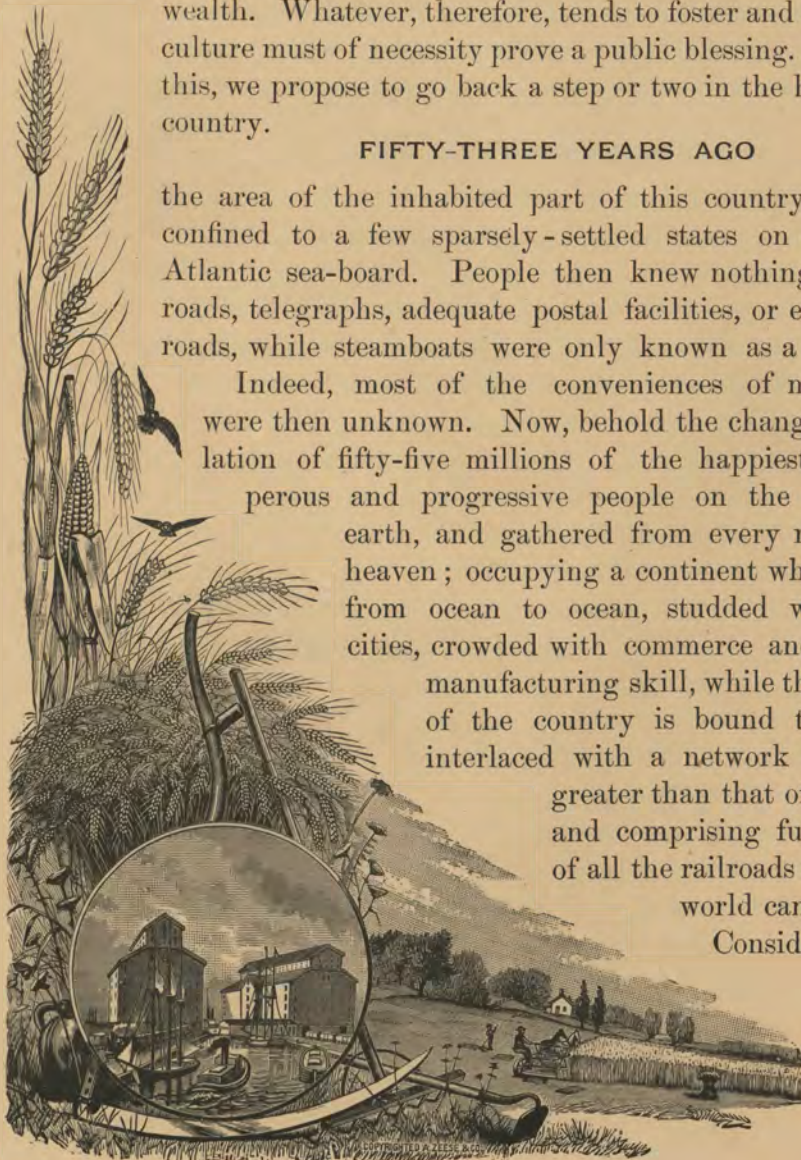
AGRICULTURE is the noblest employment of man, and is the true source of a nation's prosperity and independence. It promotes manufacture, stimulates commerce, and creates wealth. Whatever, therefore, tends to foster and enlarge agriculture must of necessity prove a public blessing. To elucidate this, we propose to go back a step or two in the history of our country.

FIFTY-THREE YEARS AGO

the area of the inhabited part of this country was mainly confined to a few sparsely-settled states on or near the Atlantic sea-board. People then knew nothing about railroads, telegraphs, adequate postal facilities, or even passable roads, while steamboats were only known as a curiosity.

Indeed, most of the conveniences of modern times were then unknown. Now, behold the change! A population of fifty-five millions of the happiest, most prosperous and progressive people on the face of the earth, and gathered from every nation under heaven; occupying a continent which stretches from ocean to ocean, studded with mighty cities, crowded with commerce and alive with manufacturing skill, while the whole face of the country is bound together and interlaced with a network of railroads greater than that of all Europe, and comprising fully one-half of all the railroads of which the world can boast.

Consider for a moment that less than twenty-five years ago, the United



States were compelled to import wheat to support our people! While now, the farmers of this goodly land produce over five hundred million bushels of wheat, and can easily export two hundred millions of it in exchange for foreign gold or the products of foreign soil, thus enriching our people and stimulating them to still greater efforts. In view of these facts, who can estimate the progress of this country in the next quarter century?

What secret power has been at work to effect these astonishing results inside the space of fifty years? The answer is plain: The Reaping Machine, the Railroad and the Telegraph have been the TRINITY OF FORCES that has accomplished this marvelous development; while the first, and no doubt the most important factor of the three was the

McCORMICK REAPER.

Its introduction at a single bound, revealed the fact, that by its use, the farmer could cultivate a thousand acres and secure his crop more easily and cheaply than on his ten acre patch by the use of the old reaping hook.

The McCormick antedates all other practical reaping machines in the world, by at least a quarter of a century, and was in full tide of successful operation and general use among farmers before the other machines of the present day were even thought of.

Fifty-three years ago, in the valley of Virginia, the first successful reaping machine in the world was started at work as an experiment. It proved successful, and from that day to this its course has been one of triumph and success, unparalleled in the history of machinery.

This single reaper first produced by the inventive genius of Cyrus H. McCormick, who still lives to rejoice in all it has accomplished, was the germ from which sprang into existence all the varieties of Reapers, Mowers, Harvesters, Binders and Droppers, whether of our own or other make; for no machine made to-day throughout the wide world but contains the leading features of the old original McCormick of 1831.

It is truly the "type and pattern" after which they are all modelled, and all the inventive skill of half a century has not been able to dispense with the fundamental features of the Old Original.

No greater honor could be laid at the feet of the inventor of the reaping machine, than this confession of the world's Master Mechanics, that they have not been able to devise any successful plan of harvesting.

grain by machinery that could dispense with the combination of the Side Delivery Platform, the Revolving Reel, the Divider and the Reciprocating Knife in projecting fingers, all deriving action from the forward motion of the machine and all used as in the first McCormick Reaper.

To be sure, changes without number have been made in the minor mechanism of the machine, and changes that have altered somewhat its appearance, but in the organic composition of the first reaper, McCormick struck the keynote to the tune which all other makers have been playing with variations ever since.

IT IS A WONDER.

The success of the McCormick machine is a wonder, and still the wonder grows. The boom rolls on, and like a mighty avalanche it grows as it rolls, until 50,000 machines a year does not now suffice to satisfy the demand, a demand that comes up from every portion of the earth where the summer sun ripens the golden grain, until we recognize our harvest field to be the world, while our patrons and friends are to be found in every clime.

Indeed so world-wide is the use of this machine in both Northern and Southern Hemispheres, that it can be truthfully said, the Sun never sets on the work of the McCormick Reaper throughout the entire year.

IMPROVEMENTS OF THE McCORMICK.

These are no less marvelous than the success of its first invention and subsequent growth.

This was shown in a way that spoke louder than words, at the late Illinois State Fair held at Chicago, where we exhibited side by side with our magnificent 1883 machines in all their beauty of finish and superior mechanism, an old veteran McCormick Hand Rake Reaper, built in the year 1854. Scarred, weatherbeaten and war-worn in its campaign through twenty-nine harvests, the old rugged machine afforded a decided contrast standing beside its modern namesake, and sharply defined our improvements.

It was clear that the old machine brought up recollections of early days in the memory of many an honest old farmer. It spoke of the time in the west when there were neither telegraphs nor railroads, and



SATISFYING AN INQUIRING TURN OF MIND.

when farmers were compelled to make weary journeys in prairie schooners over almost bottomless roads to reach a market town with their produce or to make needed purchases. And it reminded many a young farmer too, of the machine "father" used to boast of as the old reliable McCormick that never failed or faltered in a harvest field.

Its presence evidently touched a tender chord in many a memory; and created more enthusiasm than any other machine on the ground. Groups of old and young lingered around it all the day through, as though they had met again with an old tried and trusty friend.

STILL ADVANCING.

We are well aware that the intelligent farmers all concede that to-day we produce harvesting machines that are far ahead of our rivals in all the elements and combinations of a first class machine. Yet we never rest, but year by year the work of improving goes on and our motto is still "Onward."

Prudent farmers will not be misled by any parties promising wonderful improvements, invented and perfected in a single season. No important invention has ever been perfected at the start. Unlooked for difficulties continually present themselves, which nothing but time, patience and skill can overcome. It took years to perfect a self raking reaper and subsequently years to perfect a self binder, and the next step in producing a perfect platform binder about which many have been talking, will only come, if ever, after repeated failures and after thousands of dollars have been spent in inventing, changing, rebuilding, improving and testing over and over again.

Taking advantage of this imaginary demand for a platform binder, some manufacturers have rushed into market with rudely constructed and defectively contrived machines which have brought loss and disappointment to the farmer and disgrace to the manufacturer from their almost complete failure.

A few manufacturers seem bent on continuing this work of experimenting at the expense of the farmers, who are sometimes too sanguine for their own good in buying half perfected improvements.

We do our experimenting at our own expense, and put no improvement on the market until satisfied of its merits by thorough testing; and our friends may rest assured that we will, as heretofore, be foremost in producing the best of all real improvements each year, and that

whatever we shall offer for sale will be under the same broad and plain warranty, on which they can rely with the fullest sense of security, and upon which we have done business, and fully satisfied our customers, for over fifty years.

IN THE FOLLOWING PAGES

we give full illustrations of all the varieties of machines we build, but we deem it wholly unnecessary to go into any technical description of the famed McCormick machines which the Juries at all International contests and World's Fairs ever held, from the first in London in 1851 down to the last near Rome in 1883, have after competitive field trials of the most exhaustive and searching character, with all the World's Rival Reapers, pronounced to be incomparably

"THE BEST IN THE WORLD,"

and to this verdict the farmers of all lands and every clime have added their testimony.

McCORMICK HARVESTING MACHINE Co.



REFUSING TO DIVIDE

THE McCORMICK HARVESTER AND TWINE BINDER.



HIS Machine may well be styled the King of Harvesters, for it has from the beginning asserted and steadily maintained its supremacy over all others.

The improvements of the new angle iron cutter-bar, adjustable reel for picking up fallen or lodged grain, adjustable table for binding tall or short grain always in the middle of the sheaf, and table trip, which prevents any choking of the binder in lodged or tangled grain, together with the other improvements the past season, have satisfied and delighted every purchaser. Never since we first engaged in this business have we made a record that we are prouder of than that of 1883. Indeed, so remarkably and uniformly superior to all others has been the work of the McCormick, that we fail to see wherein any radical change could be made that would improve its cutting or binding, under any conceivable condition.

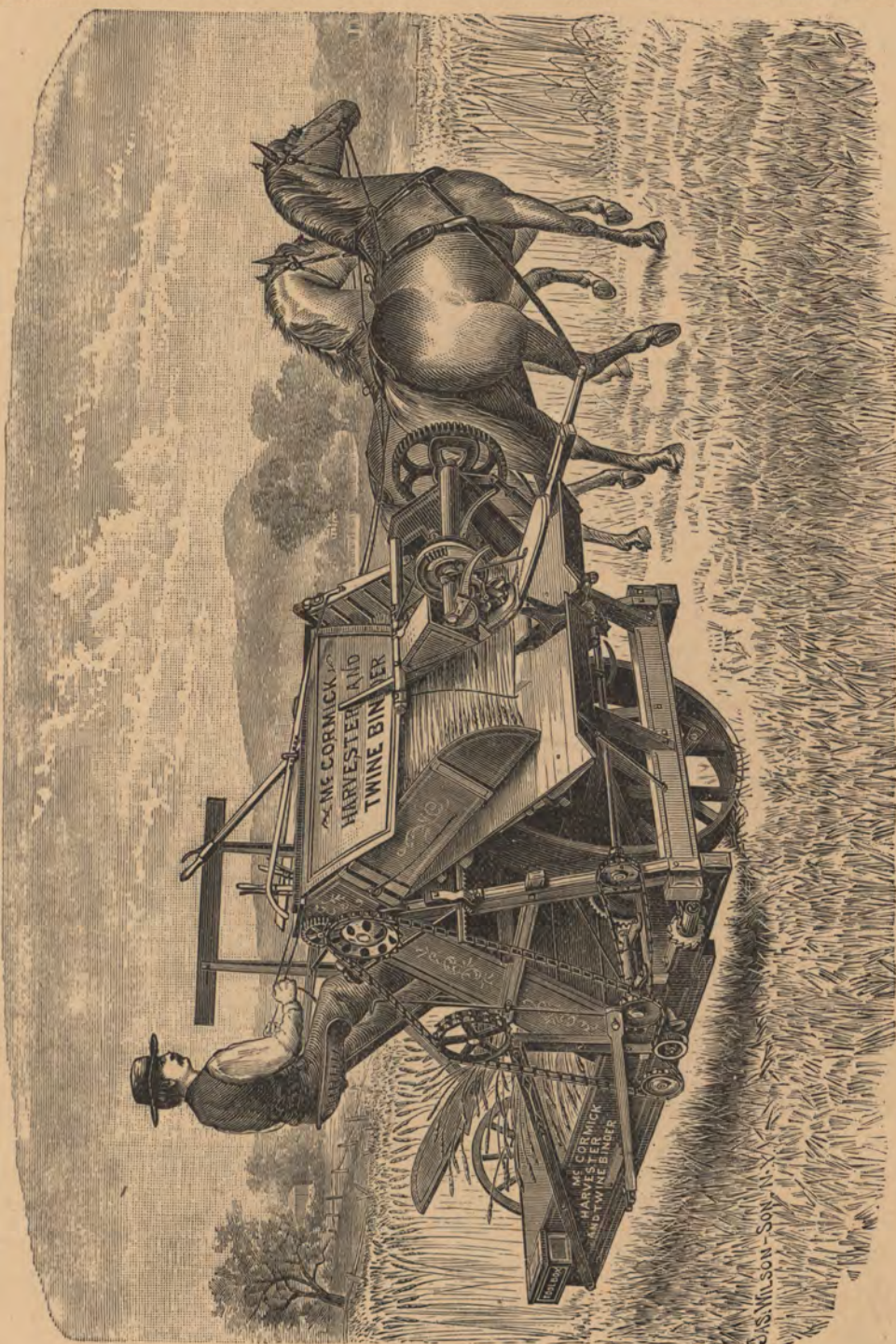
THE BINDING MECHANISM

is of the simplest, most effective and reliable character; and as it binds tight and cuts off the twine close to the bundle, with *no possibility* of the knot slipping or the bundle getting loose, until the band is cut for the thrasher, it is the most economical machine in existence in the consumption of twine, which is a very important item, when considering the number of acres each machine will cut during its natural life.

MATERIAL AND WORKMANSHIP.

The very superior quality of the material used in its construction, and the scrupulous care bestowed on its manufacture by the most experienced mechanics, together with our sensitive and personal watchfulness that it shall continue to maintain its world-wide fame for superiority, insures to the purchaser the possession of a machine that has lavished on it all that skill and experience can accomplish.





THE MCCORMICK HARVESTER AND TWINE BINDER AT WORK

Our machines for 1884 have been improved, beautified, strengthened and simplified in minor details, which it would seem like egotism to enlarge upon here.

THE SPECIAL FEATURES

of the McCormick that have won for it such a world wide reputation, are the economy in use of twine, security of the knot, certainty of binding every sheaf, ability to cut as high or low as may be desired, even balance, lightness of draft, durability and consequent freedom from liability to breakage.

The presence of a McCormick machine in a grain field is a complete guaranty to the farmer that his crop will be secured economically, expeditiously and in the best of order without any of the delays, mishaps and annoyances entailed by inferior machines.

THIS IS THE MACHINE

that won the only two First Prize Gold Medals offered by the Royal Agricultural Society of England, one in 1878, as the Best Wire Sheaf Binder, and the other in 1881 as the Best Twine Sheaf Binder, and in both instances the awards were made after prolonged field tests, extending over several days, and in competition with all the other rival machines of England and America.

Its late notable victory at Grosetto, near Rome, Italy, is thus officially reported:

Chicago Times, September 1, 1883.

THE McCORMICK AHEAD.

INTERNATIONAL REAPER TRIAL NEAR ROME—OFFICIAL NEWS OF THE RESULT.

"A dispatch from Washington, under date of August 30, announces the receipt of some very interesting official intelligence from Italy touching the series of international contests in that country between combined reaping and binding machines, manufactured in different countries and representative of all nations, the gist of the news being that the United States were the successful competitors, an American machine—the McCormick—being awarded the practical championship of the world.

"The consul general of the United States at Rome, in communication with the State Department, dwells at some length on the fact that the trials were very exhaustive and complete, and of great severity, the ground being in many places marshy and stony, and of a character to test the strength, capacity and efficiency, and every point and principle in the construction of every machine representative of the United States and the different countries of Europe (the leading machines of both hemispheres being included in the contest), but that the result clearly showed the superiority of the American machines, the McCormick 'walking away' with the first prize and all the honors, as has been its custom at every international contest since the first World's Fair at London in 1851. The consul general adds that but two prizes were offered, and that both were won by Americans. The first, \$200, a gold medal, a diploma, and the purchase of two machines, was awarded the McCormick."

Thus one by one does the McCormick link its victories, until the chain reaches from continent to continent around the world.

VICTORIOUS AT EVERY WORLD'S FAIR.



Grand Prize, Bronze Medal—World's Fair, London, England,	1851
Highest Prize, Grand Gold Medal—Universal Exposition, Paris, France,	1855
Grand Prize, Bronze Medal—International Exhibition, London, England,	1862
Grand Gold Medal—International Exposition, Hamburg, Germany,	1863
Grand Gold Medal—Universal Exposition, Paris, France,	1867
Cross of the Legion of Honor—Universal Exposition, Paris, France,	1867
Two Grand Gold Medals—Universal Exposition, Vienna, Austria,	1873
Two Bronze Medals—Centennial Exposition, U. S.,	1876
Grand Gold Medal—Universal Exposition, Paris, France,	1878
Special Gold Medal—French Minister of Agriculture, Universal Exposition, Paris, France,	1878
Object of Art—Society of Agriculture, International Exhibition, Paris, France,	1878
Decoration of Officer of the Legion of Honor—Universal Exposition, Paris, France,	1878
Gold Medal—Royal Agricultural Society, England— <i>Best Wire Sheaf Binder</i> ,	1878
Gold Medal—International Exposition, Melbourne, Victoria,	1880
Gold Medal—Royal Agricultural Society, England— <i>Best Twine Sheaf Binder</i> ,	1881
Gold Medal—New Zealand International Exhibition, Christchurch,	1882
Gold Medal and \$200 Prize—Grosetto International Field Trial, near Rome, Italy,	1883
Medal—Southern Exposition, Louisville, Ky.,	1883

With Hundreds of Others too Numerous to Mention.



McCORMICK "DAISY" SINGLE REAPER AT WORK.

JAS. WILSON & SON
N. Y.

“THE DAISY.”



HIS machine has been in market but two seasons, yet has won its way to the front as the farmer's peculiar favorite. It is a single reaper, cutting five feet wide, very light, but very strong, with large driving-wheel on a line with the small grain-wheel, thus making it a center-cut machine, capable of being turned or backed like a cart.

By use of one lever both ends of the platform can be raised or lowered together, and by a second lever the guards can be tilted up or down.

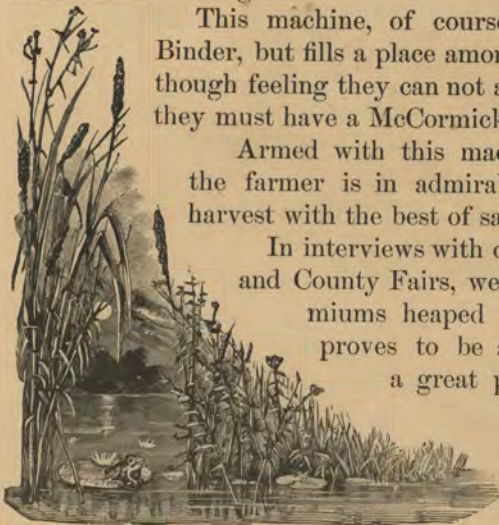
These changes can be effected while the machine is in motion and without the driver leaving his seat, and insures that every spear of fallen grain can be picked up. It leaves a stubble behind it as clean as a newly-swept floor.

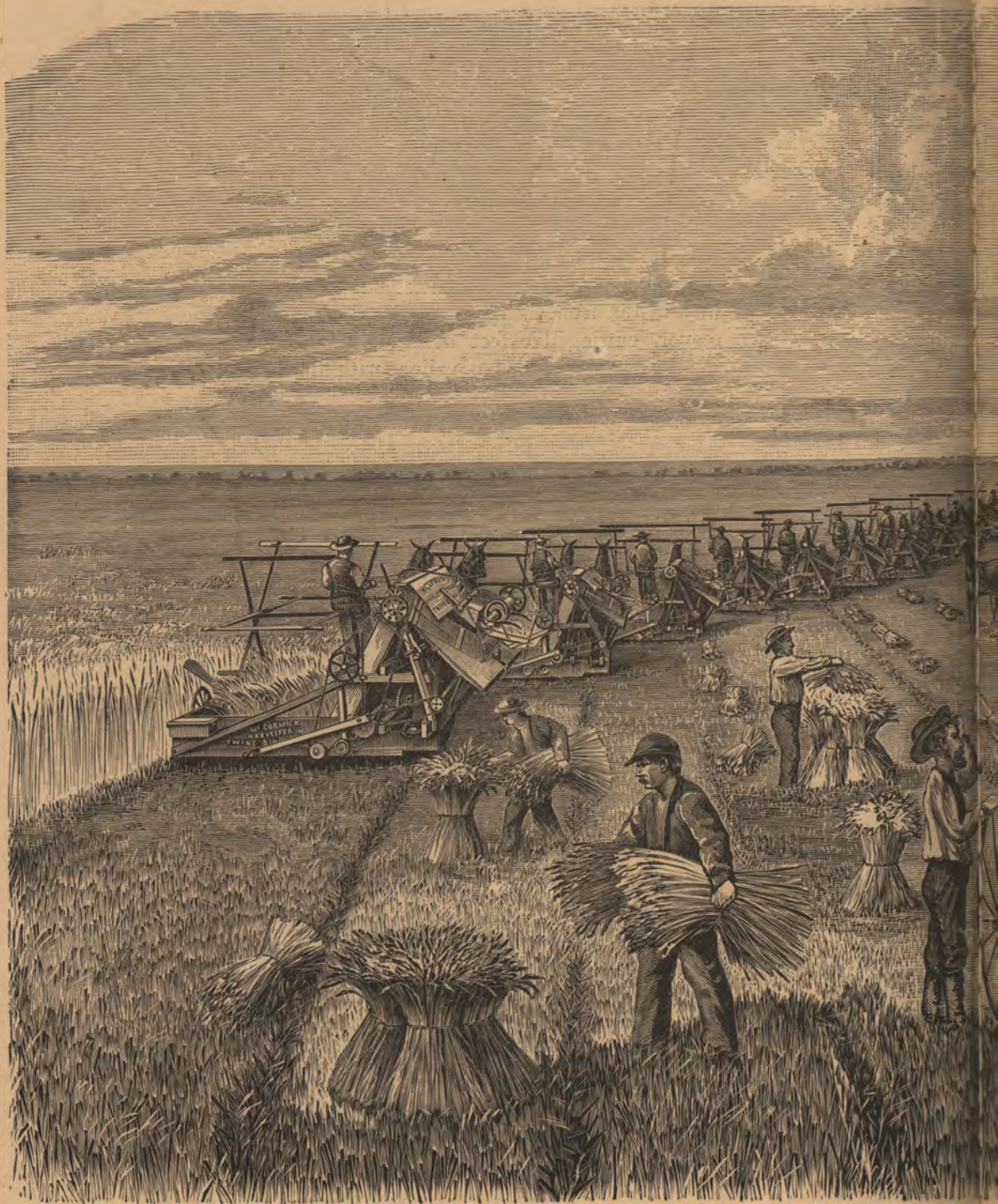
There is no cog gearing in the main wheel to get filled with dirt and straw and clog up. The rakes have been much improved, and the tripping devices are so simple that a child can understand them, while the operator can size the bundles to suit the grain.

This machine, of course, is in no sense a rival of the Self-Binder, but fills a place among farmers with small grain fields, who, though feeling they can not afford a McCormick Binder, yet do feel they must have a McCormick Single Reaper.

Armed with this machine, and a McCormick Iron Mower, the farmer is in admirable shape to handle a moderate-sized harvest with the best of satisfaction.

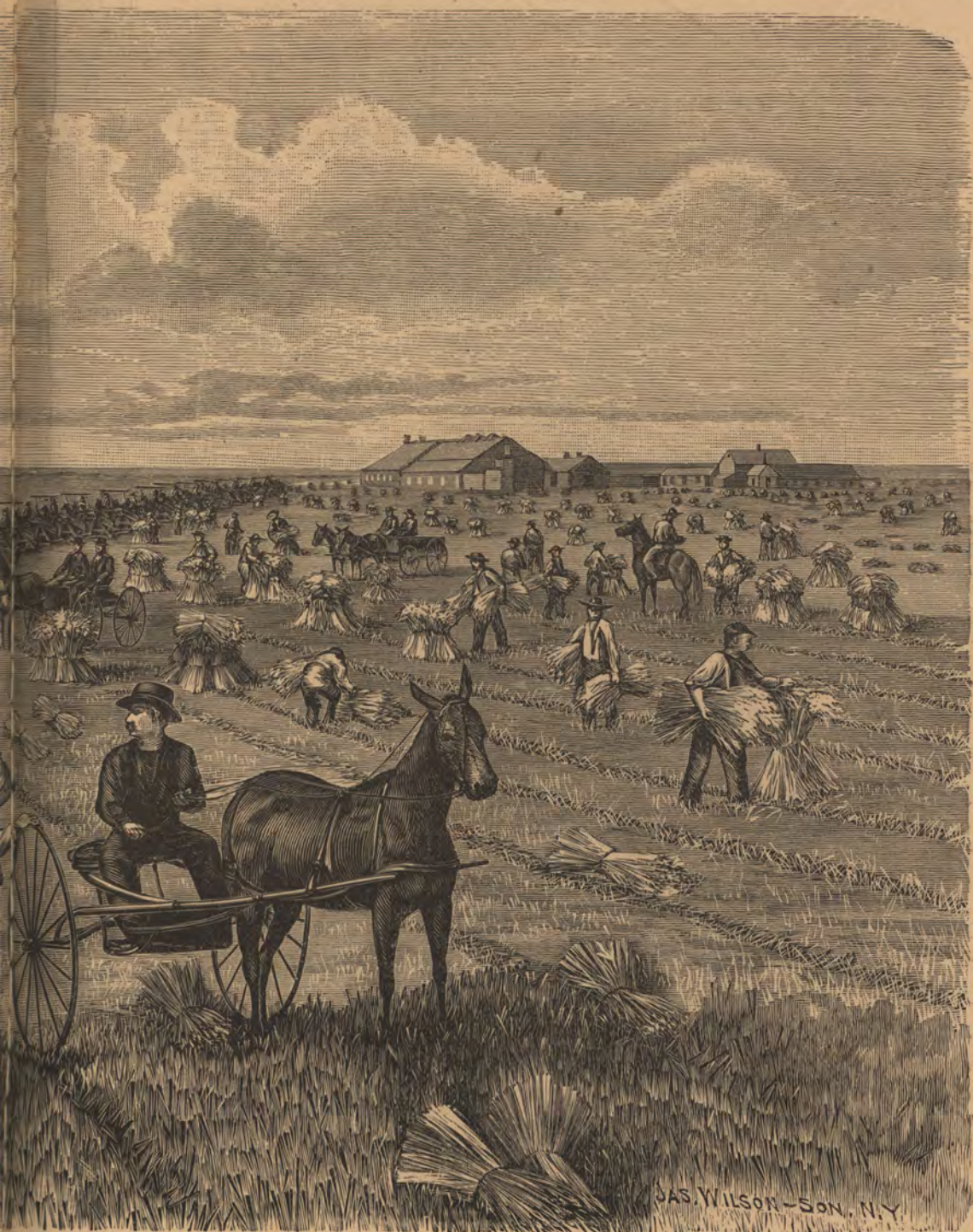
In interviews with our farmer friends at the different State and County Fairs, we were much gratified at the high encomiums heaped on the little “Daisy” Reaper, which proves to be appropriately named, and we predict a great patronage for it in 1884. Be sure to examine closely its construction and its various improvements, and you will be convinced that the DAISY is the machine you want.





HARVEST SCENE

Twenty 8 foot cut McCormick Harvesters and Binders at work, cutting and binding a crop of



JAS. WILSON - SON, N.Y.

IN DAKOTA.

3700 acres of small grain, on the farm of Rand & Brown, Grandin, Red River Valley. Dakota.

THE McCORMICK IRON MOWER.



OW many are there who would, at first thought, pronounce the hay crop of our country to be of the greatest importance, and of more value than either the wheat or cotton crop? Yet such is the fact, which proves that no farmer should be without a McCORMICK IRON MOWER, it being acknowledged as superior to all its rivals.

It is a front cut machine, all iron, and has the gearing completely encased and free from dirt or dust, and is a neat, light, handy machine.

The ease with which it can be manipulated by its levers, and the effectiveness of the floating finger bar in cutting close and clean over rough or stony ground, or through the heaviest matted, dead or bottom grass, attest the perfection of its construction, which has given it a reputation far in advance of all other Mowers.

It is the farmer's friend, and a fit companion on any farm for the McCormick Harvester and Binder or "Daisy" Reaper.

No. 2 McCORMICK IRON MOWER.

This machine strongly resembles our regular Iron Mower, being adapted to carry a cutter bar four feet three inches or four feet six inches width of cut, having a small wheel on its inner end. The drive wheels are higher and the frame wider. We can strongly recommend either of these Mowers.



THE MCCORMICK IRON MOWER AT WORK.

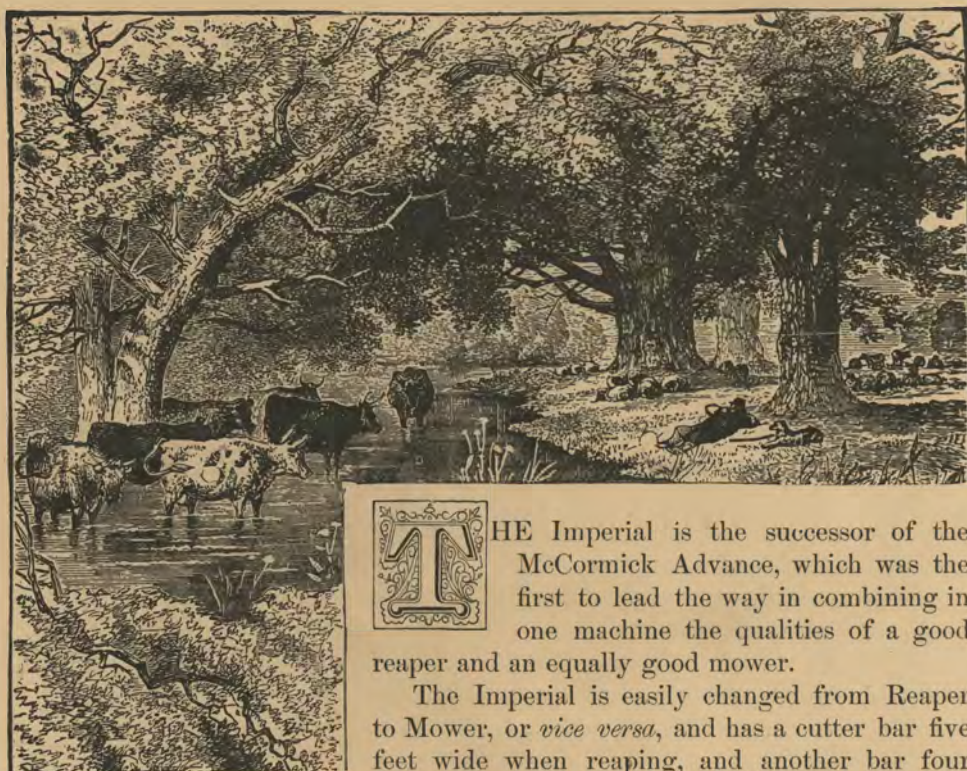


No. 2 McCORMICK IRON MOWER AT WORK.



A SCENE IN SYRIA.

THE McCORMICK IMPERIAL REAPER AND MOWER.



HE Imperial is the successor of the McCormick Advance, which was the first to lead the way in combining in one machine the qualities of a good reaper and an equally good mower.

The Imperial is easily changed from Reaper to Mower, or *vice versa*, and has a cutter bar five feet wide when reaping, and another bar four feet three inches when mowing, with gearing arranged to run fast or slow for either work, long experience having proved that a compromise speed was too fast for reaping and liable to rack or overstrain the machine, while too slow for grass-cutting and just as liable to choke up.

It is a two-wheeled machine, and therefore suitable for work anywhere with success. It delivers the gavels at the side in the best of order for binding. It is noted as specially adapted for flax cutting, a very important and difficult crop for most Reapers to manage.

The introduction of Harvesters and Binders has, of course, lessened the demand for combined Reapers and Mowers, but there is still a large class of farmers, and perhaps always will be, who can with great profit and advantage use such machines. For this class we continue to build and improve the Imperial year by year. We offer it now as the handsomest, lightest, and most efficient combined reaper and mower in market.



THE McCORMICK IMPERIAL AT WORK.

THE MCCORMICK DROPPER AND MOWER COMBINED.



THE line of the McCormick machines would not be complete without a Dropper, and we are bound to have in market a McCormick machine of every variety the farming community can by any possibility require in securing their crops.

This machine is mainly sought for in Southern farming sections, or on farms where little grain and much grass is cut. It is also in demand on very hilly farms, where it might be difficult to operate another kind of machine.

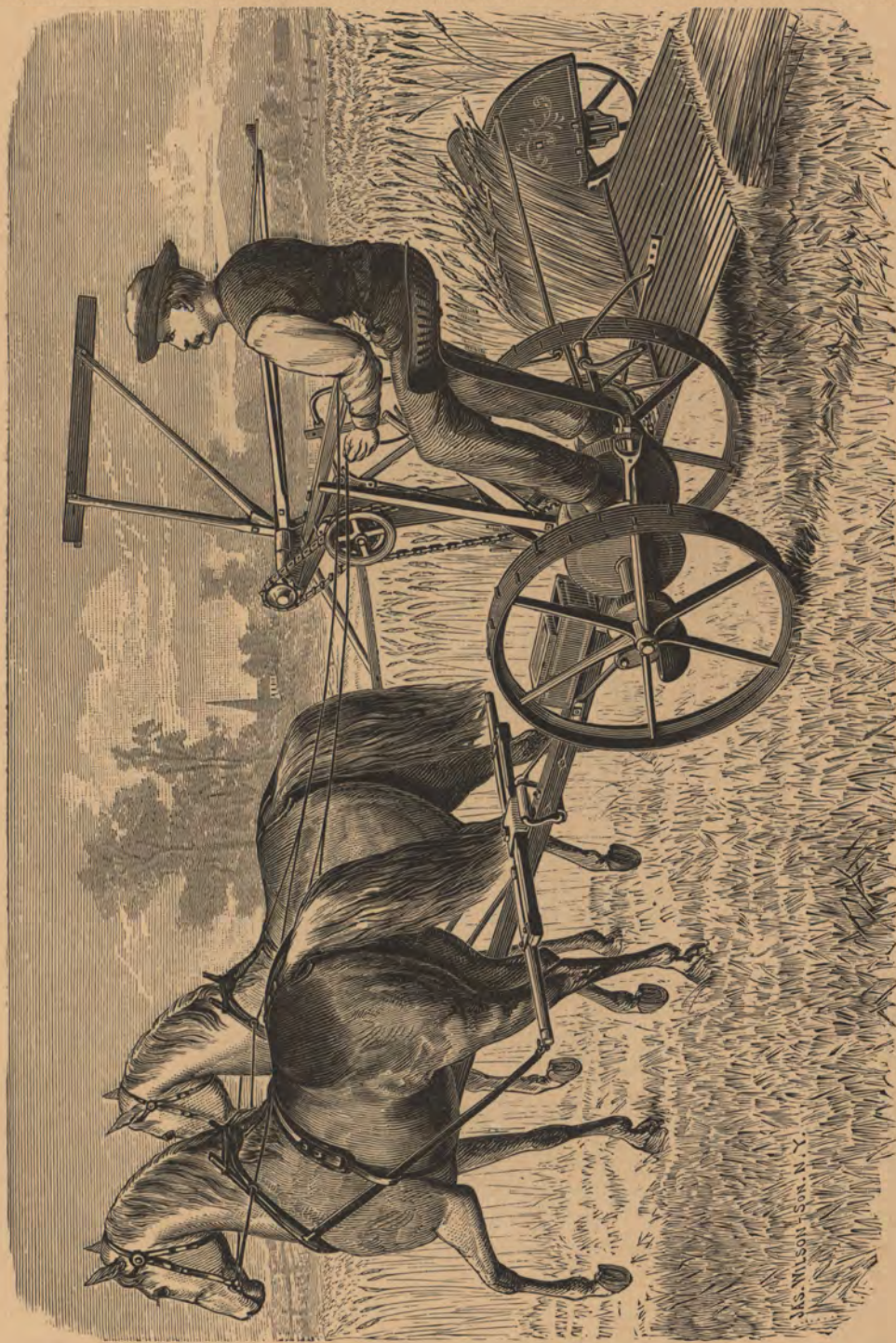
It is a two-wheeled machine, and, when reaping, cuts five feet three inches wide, dropping the grain in the rear of the machine without the mechanism of a rake. It is a most efficient grain cutter and does its work neat and clean without any wastage, and is of remarkably easy draft.

It can be quickly transformed into a Mower, and in that shape it has a cutter bar four feet three inches wide, and is almost a counterpart of our Iron Mower.

We bestow as much care in the manufacture of this machine as any other in our line, and we pride ourselves on having a Dropper that excels all others. It can be depended on to do its work to perfection and give no trouble. It is only sold as a combined machine.

We commend our Dropper as the very best of its class, and, like all McCormick machines,

THE BEST IN THE WORLD.



THE MCCORMICK FRONT CUT DROPPER AT WORK.

MS. WILSON - SON, N. Y.



THE QUEEN OF THE PRAIRIE.

(W. F. COWHAM.)

TESTIMONIALS.

Benj. F. Batcheler,
Oceola,
Livingston Co., Mich.

The McCormick Cord Binder purchased of your agent has given entire satisfaction. I cut in all about 80 acres of wheat, barley and oats, and find it works well in all. Much of the wheat was very badly tangled, yet it went through, seldom missing to tie, always separating the bundles. The broad wheel I regard as of great importance, as was proved during the latter part of our harvest. As to the merits or demerits of other machines, I have nothing to say, but what I know of this from actual test, and what little I have seen and heard of others, were I to purchase another, I would certainly take the McCormick.

Charles Mitchell,
Goodrich,
Genesee Co., Mich.

The McCormick Binder purchased this season gave me entire satisfaction. My boy, twelve years old, and weighing sixty-five pounds, cut our wheat, forty-five acres, with ease.

W. A. Wadley,
Fenton, Genesee Co.,
Mich.

I am well pleased with my McCormick Binder. It has done perfect work for me this season; I consider it the cheapest way to harvest there is, and every farmer ought to have one. My wheat was on soft ground, and lodged, and we cut where we could not with a self rake reaper, and can recommend the McCormick Binder to any farmer who wants the best.

E. J. Boyd,
Argentine,
Genesee Co., Mich.

My McCormick Binder beats them all. I went and saw a Minneapolis work, and can beat it. I cut bad tangled grain on very soft ground, and did it in good shape. I can recommend the McCormick Binder to any farmer in need of one, and will here say it is the best paying tool the farmer can have.

E. P. Kelsey,
Ionia, Ionia Co.,
Mich.

I have cut 125 acres of wheat and barley to my entire satisfaction with the McCormick Twine Binder, and find it easily managed, gathering and elevating grain well, and bound almost without a skip. I regard the purchase of it as one of the best investments I ever made in agricultural implements, and can cheerfully recommend it to all farmers.

R. F. Bailey,
Pittsford,
Hillsdale Co., Mich.

The McCormick Twine Binder purchased this season has given perfect satisfaction in every respect. I cut 110 acres of wheat, most of it was very heavy, and lodged, but it done the work well and easy, and scarcely missed a bundle. I cut 14 acres on ground that was so soft we could not use a light reaper; I recommend it as the best Twine Binder in the market.

Michael O'Brien,
Robert McKinley,
Samuel McKinley,
Ed. Thompson,
Geo. Naler,
Novi, Oakland Co.,
Mich.

After using the McCormick Twine Binders through two seasons, we will say, that we consider them the best Binders in the market. Our grain was very heavy, and badly lodged, and this season the ground was very wet and soft, yet we run right along, where single reapers mired and could not be run, and for bad and lodged grain no special single Reaper can equal the McCormick Binder. Have had no breakages or needed any repairs, and we can cheerfully recommend the old reliable to all farmers.

Geo. W. Kinnicutt, **John Slater,** **John J. Thompson.**

Oliver Edwards, Leslie, Ingham Co., Mich.	I am well satisfied with the working of the McCormick Binder purchased this season. I cut 35 acres of wheat, 5 acres of barley, and done part of the work with one light team, which did not worry them. I think the McCormick Binder all right, and if I was going to buy another binder, I would take the McCormick; it ties the bundles tight, and is a saving out doors and indoors also.
James Cousins, Pittsford, Hillsdale Co., Mich.	I have used the McCormick Iron Mower, purchased this season, in all kinds of grass, and it has always worked to my satisfaction.
R. S. Wilcox, Oceola, Livingston Co., Mich.	The McCormick Binder I bought, gives me perfect satisfaction. I cut 60 acres of wheat and oats; the oats were badly lodged. It did its work first-class, and I can recommend it to any farmer who wants a binder.
J. L. Payne, Parshallville, Livingston Co., Mich.	I bought a McCormick Binder this season. Never saw a binder run until we started it. Done our harvesting in first-class style, cutting from 10 to 15 acres per day; cut 11 acres in seven and one-half hours. Consider it a perfect machine.
Lyman Drake, Ionia, Ionia Co., Mich.	The McCormick Binder does good clean work in all places. I used it in heavy lodged grain on my rolling and uneven ground, and it worked perfectly satisfactory, and it is certainly a great success.
The Sunday Commercial, Port Huron, Mich.	On Thursday about 250 farmers witnessed a field contest between the McCormick Twine Binder, represented by W. C. Anderson, of the firm of Anderson & Co., of Port Huron, and the Buckeye Twine Binder, represented by H. G. Sellman, State agent, and Jno. G. Cobb, of the firm of Grieb & Cobb, Port Huron. Their work was much admired, opinions largely in favor of the McCormick. It was noticed that two small horses could handle the McCormick with ease, while with the Buckeye it was hard work for them to handle the machine. The draft must have been 300 pounds heavier on the Buckeye. It was also noticed while driving the Buckeye, which was claimed to be six foot cut, it only cut five feet. The tongue and whiffletree being so constructed that six feet could not be cut without driving one horse in the grain, which was a great objection. It was also found the main drive wheel was only thirty-eight inches high and eight inches wide, while on the McCormick the wheel was forty-two inches high and nine inches wide, and rolled over uneven ground much easier than the Buckeye. The McCormick was driven in a smart trot across the dead furrows, made the entire round without skipping a bundle or breaking anything; while the Buckeye could not be driven across the dead furrows without throwing Mr. Tompkins out of the seat, they not having any spring seat. In going lengthways of the furrows, they trotted and made very inferior bundles, some the size of a man's wrist and arm, also skipped several, and broke the Buckeye in several places. Then a decision was called for, whereupon Tompkins mounted the McCormick and proclaimed that the McCormick was his machine, on account of it doing better work, lighter draft, easier handled and stood the fast driving test without a break.
Thomas Falahee, Jackson, Mich.	I purchased this year of your agents, The Michigan Mfg. Co., at Jackson, a McCormick Harvester and Binder, and can recommend it to all farmers as being the safest machine to buy. I cut over 50 acres without one cent expense or delay, and think the draft full as light as any reaper I ever used. My ground was very wet and rough, but could run the machine anywhere I could drive my horses.

Thomas Blackmore, Rives Township, Jackson Co., Mich.	I took the McCormick Iron Mower and the Morgan Clipper on trial to test their merits. After giving them a fair trial, I found that the McCormick Mower is the lightest draft, and does the best work. The flexible cutter bar in the McCormick is the best on rough ground, and can not in my opinion be surpassed by any other mower. I can honestly recommend the McCormick Mower to any of my neighbors, as I think it is the best constructed, and is the most durable mower that I have seen.
James Clark, Jackson, Mich.	I purchased of your agents, The Michigan Mnfg. Co., a McCormick Harvester and Binder, which has given the best of satisfaction, having cut about 110 acres of wheat and oats, without delay, breakage or expense. The ground was very rough and with steep hills, would use only two horses or ordinary ground. Can cut 10 acres per day with one team easy. Think the draft as light as the Champion Reaper which I have used.
Mort & Jack Her- rington, Jackson, Mich.	The Harvester and Binder bought of your agents, The Michigan Mnfg. Co., of Jackson, this season, has worked perfectly satisfactory. We have cut about 100 acres of which was very heavy, and all without a skip or break of any kind. The adjustable reel and table trip are simply perfection, and as to the draft, it can not be beaten. In our estimation it is the lightest, most durable and best machine in the market for the farmer to buy.
H. Diesenrath, Jackson, Mich.	After examining all the binders in the market very closely, I bought a McCormick at Jackson, The Michigan Mnfg. Co., and am well pleased with my choice. I cut about 50 acres of wheat and oats without any trouble whatever, in fact it did not seem like harvest. The draft is much lighter than I expected to find it. Three light horses done the work, and the ground was very wet; several times the horses mired, but the machine did not get down once. Have had no delay, breakage or expense, and think the machine the least complicated, most durable, lightest draft of any on the market.
C. Hibbard & Son, Owosso, Shiawassee Co., Mich.	We are very much pleased with the McCormick Twine Binder we bought at Owosso this season. We cut about 70 acres without a single break, and find no trouble to cut, elevate and bind lodged wheat and oats. The draft is light, and it is easily handled. We cut 35 acres in less than four days, and that badly lodged wheat, and in some places the ground was very soft. We have seen other binders at work, but the McCormick is our choice.
Henry Henkle, Howard City, Montcalm Co., Mich.	I like the McCormick Harvester and Binder the best of any on the market. I also used two in Dakota, and, like the one here in Michigan, they give the best satisfaction.
A. F. Kelsey, Ionia, Ionia Co., Mich.	I find the McCormick Harvester and Twine Binder a great improvement and economy over the Champion Self-Rake Reaper and hand binding, having had three of the McCormick Binders at work on my farm the past season. I find them an easy working and clean harvester, and almost indispensable to modern farming, and I can recommend them to any farmer as perfectly practical and reliable.
D. McNeal, Grand Blanc, Gene- see Co.	The McCormick Binder I bought this season gives good satisfaction— is what every farmer wants.

Daniel Walch,
Gaines,
Genesee Co., Mich

After a thorough examination of the different makes of Self-Binders in the market, I selected and bought the McCormick, believing it to be the most simple and best made binder. It binds and delivers each bundle without aid or assistance from the driver, and you can cut any kind of grain and bind it better than can be done with any other machine in this neighborhood. The bundles are uniform, with even butts, nice to shock, load, stack and thresh; the bundles do not become loose when pitching. I set the machine up myself, and it bound perfectly, not missing a sheaf, and my neighbors can testify to its good work. It is of light draft, without any side draft, cutting a full cut, is a perfectly balanced machine, with no weight on the horse's neck. Harvesting is a pleasure to the farmer who has the McCormick to rely upon.

C L Johnston,
Deerfield, Livingston
Co., Mich.

I would not do without the McCormick Binder for \$500 if I could not get another; for light draft, perfection of work, etc., it cannot be beat. The adjustment of the reel is a marvel. I did 50 acres of harvesting, and gained in flesh all the time.

J. C. Newman,
Brighton, Livingston
Co., Mich.

The McCormick Twine Binder, purchased last spring, has more than met my expectation. I cut about 40 acres of heavy straw, and a part of it the worst tangled grain I think I ever saw. Nevertheless, it did its work splendidly; while many other reapers refused to work in lodged grain my McCormick worked right along, doing its work well. I set it up and started it without the aid of an expert, and without trouble. Can recommend it, and consider it a gem.

T. S. Barringer,
Ionia,
Ionia Co., Mich.

Daniel Green said to us, after operating his McCormick Binder for 1883: "Gentlemen, get a big sign, have it lettered 'The McCormick Binder stands to the front,' and I will pay the cost of the sign."

B. F. Grace,
Wallace Grace,
Jack M'Hugh,
Levi Rundell,
Jack Welch,
J. B. Achison,
Novi.

We, the undersigned, would say we purchased McCormick Twine Binders of your agent at Novi this season. The ground was very wet when we started, the horses mired nearly to their knees, but the Binder went right along and made itself master of the situation. Our grain was very heavy, and badly lodged, and there is where the double trip on the McCormick Binder beats them all. It was amusing to see some of our neighbors with other binders claw the straw from their tables and elevators. We will advise our farmers to give the Old Reliable McCormick a trial.

Erastus Bradley,
Reading, Hillsdale
Co., Mich.

The McCormick Binder I bought of your agent satisfied me all right, and I can recommend the Binder to any farmer who intends purchasing. They beat self-rake machines all to pieces.

Patrick Dooly,
Colwell,
Montcalm Co., Mich.

The Daisy Reaper I purchased has given me perfect satisfaction; we consider it ahead of anything in our county. It cuts clean, and lays the grain in good shape, and is of light draft.

John Failing,
Ottawa Co.,
Mich.

The McCormick Binder purchased this season has been a great surprise to me, in its easy handling and perfect work done. My boy started it without any difficulty, and cut our lodged and tangled grain better than it could have been done by hand. The draft is very light, and it is built in such a perfect manner there is no parts getting out of order. I have seen several other kinds of binders work, and consider the McCormick far superior, and would say to all intending to purchase, to try the McCormick.

W. S. Lobdill, Lisbon, Ottawa Co. Mich.	I have used a number of different kinds of mowers, but never yet have found one that suited me as well in every respect as the McCormick Mower. It will cut anywhere that a team will go ; runs light, and is easy to handle.
Peter Saulsbury, Ferry, Oceana Co., Mich.	We cut our wheat and rye with the Daisy, and she worked like a charm ; has very light draft, and any team can handle her. I am satisfied that no machine can do better work than the Daisy.
John Sitz, Ottawa Co., Mich.	The McCormick Harvester and Binder purchased of your agent this season, has done my harvesting so far as cutting and binding, with much less expense, and in more satisfactory manner, than I ever done it before, and very much less loose bundles when drawing and stacking ; it also done good work on my rolling and uneven fields, made equally clean work in the oats and wheat, and, in fact, I should dislike to do harvesting without it.
Geo Hefferon, Cannonsburg, Kent Co., Mich.	The McCormick Iron Mower I bought last season meets my expectation. It has two great principles necessary to make a first-class mower : light draft, and great strength ; in fact, it is so simple there is nothing to get out of repair.
Christian Fisher, Leslie, Ingham Co., Mich.	The Daisy Reaper I purchased through the agent at Leslie, has given the best of satisfaction, and I believe the best single reaper on earth. I bound after the Champion for one of my neighbors, before I commenced using the Daisy on my own farm, and can say the Daisy laid much better bundles than the Champion, and is also of much lighter draft. I think that having no cogs on the drive wheels is one of the best improvements ever made on a single reaper. Going through the mud this season, proves that the Daisy can cut on wet land where the Champion can not.
James Patterson, East Paris, Kent Co., Mich.	The Daisy Reaper bought this season is perfect in every respect. It has the lightest draft, and does the best work, of any reaper I ever saw run, and I would advise any farmer that wants a reaper to buy the little Daisy.
Chas. & Z. B. Hoyt, Middleville, Barry Co., Mich.	We are perfectly satisfied with the McCormick Binder bought this season. We have cut and bound 16 acres without missing a bundle. It draws light, and works perfect in every respect. Have seen the work of the new Wood, but it does not commence with ours.
Watson Merchant, Sebawa, Ionia Co., Mich.	In regard to the McCormick Twine Binder that I took on trial last season, without giving any order, will say : that after cutting 120 acres of heavy lodged grain, I made up my mind it was the machine I wanted, and settled for it. I can drive over softer, rougher ground, deeper ditches, than I can with any single reaper. I will say to the public, buy the McCormick, and you will have something to do your harvesting with every time.
L. M. Kelsey, Ionia, Ionia Co., Mich.	The McCormick Harvester and Binder, purchased this season, will cut and bind any and all kinds of grain in a most satisfactory manner, and at a reduction of over one-half the cost over the reaper and hand-binding. I have cut and bound grain that it would seem impossible to handle with any machine. I cut and bound oats on ground so soft that the horses sank to their fetlocks. It will work where any reaper can be worked,

H. Norton, Leslie, Ingham Co., Mich.	The Daisy Reaper I took on trial of your agent, M. J. Graham, I can safely recommend to be the lightest draft, and lays the bundles the best of any reaper I ever saw. There has been a great many Daisy Reapers sold in this vicinity this season, and I have not heard a farmer say he was not satisfied with his reaper. They have given the best satisfaction of any reaper that ever came into this town. I have used different kinds of reapers, and can honestly say, that for lightness of draft, and laying of the bundles, it is the best reaper I ever saw. My wheat and oats were badly lodged, but it went through like a charm, and laid the bundles in good shape.
Henry Stitt, Leslie, Ingham Co., Mich.	The Daisy Reaper I took on trial has given me the best of satisfaction. It lays the bundles the best of any reaper I ever saw. I used two ponies that weighed about 950 pounds each, as the land was too wet for my heavy team. My brother, John Stitt, tried to use the Johnson Reaper, but the ground was so wet he could do nothing with it, although he had three horses. I let him take the Daisy, for I knew it would go on his ground, and after he had used the Daisy one hour, he said it was a "Daisy" indeed. The Daisy Reaper is at the front sure, and I wish you every success for giving the farmers such a good reaper. I will also state that I let my neighbor, John Greman, who had a Hubbard Reaper he could not use, the ground being so wet, take my Daisy, after my brother and myself had got through, which made him very sick of the Hubbard.
A. M. & J. Sowle, Farmington, Oakland Co., Mich.	We bought a McCormick 6-foot Twine Binder this season, and started it in heavy oats with two light horses, that would weigh about 1050 each, and cut six acres the first half day; the weather was very hot, but the team handles it with perfect ease. I would as soon have them draw the binder, as to pull the plow. It never clogged or missed doing its work, and did not delay us a minute; we could pick up all the down-tangled grain that any reaper can get, and would recommend your Twine Binder to all farmers as a reliable and first-class machine.
W. C. Murray, Middleville, Barry Co., Mich.	The McCormick Binder bought this season has given entire satisfaction in every respect. We cut 100 acres of heavy tangled wheat, and averaged sixteen acres per day, and did not miss a bundle in all day long. We owned a Wood Twine Binder, but would not take one as a gift if we had to pay twice the price for the McCormick.
William Turner, Middleville, Barry Co., Mich.	The McCormick Binder bought of M. N. Jordon, fully meets my expectations. I am cutting and binding very heavy and tangled wheat, and I don't think any binder can beat the McCormick.
William Bates, Ionia, Ionia Co., Mich.	The McCormick Binder bought of your agent is perfectly satisfactory, working well both in light and heavy grain, and can be operated by anyone capable of running any reaper.
William Leer, Middleville, Barry Co., Mich.	I would go to bed hungry every night before I would part with the McCormick Binder.
J. B. Honk, Summit, Mason Co., Mich.	The Iron Mower has given entire satisfaction at an expense of less than fifty cents for two seasons. I have cut 150 tons of hay from ground never cut before by a mower. For rough and stumpy ground, do not think it can be beat by any mower in the world; it is impossible to speak too highly of the machine.



CURIOUS VEHICLES OF LOCOMOTION.