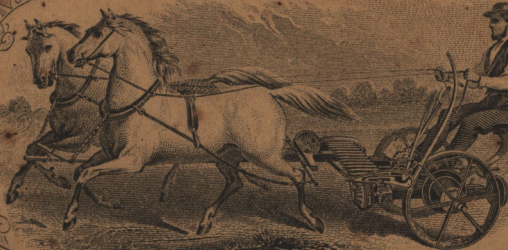


AULTMAN MILLER & CO.

Manufacturers of the

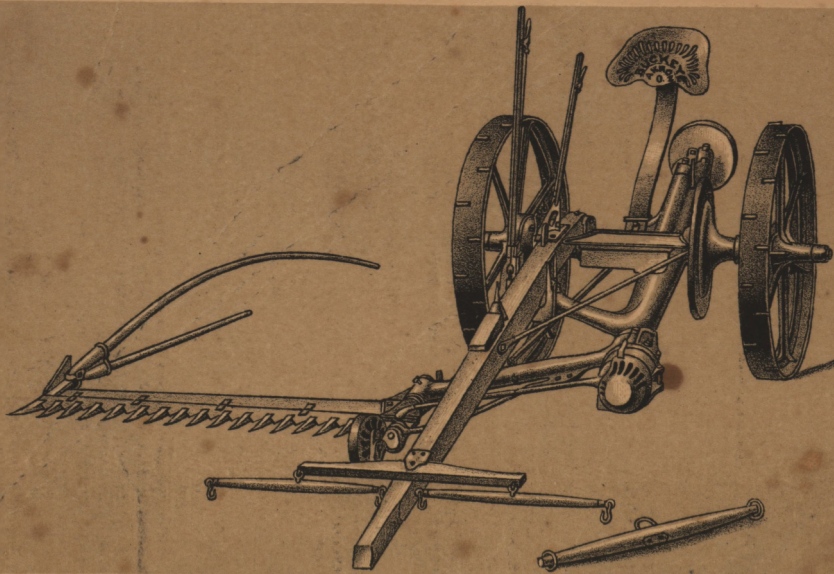


BUCKEYE

MOWER & REAPER,

AMERICAN.

For Sale by POPE & BALDWIN, Quincy, Ills.



THE NEW BUCKEYE MOWER. All Iron except the Tongue, Whiffletrees & Neckyoke.

BUCKEYE REAPER AND MOWER.

With the harvest of 1877 the BUCKEYE completed its twenty-first year. Invented in the year 1855 by Mr. Lewis Miller, the superintendent of our immense manufacturing establishment, it made its first appearance before the public at the great National Field Trial of Mowers at Syracuse, N. Y., in the summer of 1857, where it received the Grand Gold Medal—the highest award for the best mower. Of its competitors at that famous trial, which were all of the one-wheeled mowers of that day, not one is now manufactured, it having long ago been conceded that THE BUCKEYE SYSTEM OF TWO DRIVING WHEELS, IS ESSENTIAL TO A PERFECT MOWER.

The decision of the judges at the Syracuse trial was reaffirmed in 1866, at the National Field Trial, at Auburn, N. Y., and again at the Ohio State Field Trial (open to the world), held at Mansfield, Ohio, in 1870, at each of which it was awarded the Gold Medal, giving to the BUCKEYE the three highest honors ever awarded to manufacturers of mowers and reapers in America.

A far higher testimonial to the merits of the BUCKEYE is its ever-increasing popularity among the practical farmers of America, as shown by its annual sales, the average of which exceeds that of any other machine of its class in the world, as does also the aggregate number built.

At the first glance one would hardly recognize in the BUCKEYE Mower as now built, the machine exhibited at Syracuse in 1857, but a closer examination will show that in the arrangement of the gearing it is essentially the same. In the form of its parts, however, the Buckeye has seen many and great changes, usually leading in, and always up with the latest improvements.

Strict attention to details in its manufacture, and the faultlessness of the principles on which its gearing and supports are arranged, have gained for the BUCKEYE its world-wide reputation for durability, perfection of work, lightness of draft, ease of management, and safety for the driver.

Leading Points of Excellence.

THE MAIN FRAME OF THE BUCKEYE IS OF CAST-IRON with wrought-iron supports, giving the necessary rigidity to secure entire freedom from springing of the shafting or cramping and binding of the gearing and cutting apparatus, and at

the same time sufficient strength to avoid all danger of breakage.

The superiority of cast iron over wood for the main-frame of mowers and reapers, has long been conceded, as wood soon swells and shrinks so as to make the joints loose, and warps so as to throw shafting out of line.

Cast-iron is as much superior to wrought-iron for this purpose as the latter is superior to wood. A machine in actual use is ten times as liable to be put to a strain sufficient to **bend a wrought-iron frame**, throwing shafting out of line and making the gearing run hard, as it is to be put to a strain sufficient to break the cast-iron frame of the BUCKEYE.

No Cog-Gearing in the Driving-Wheels.

The BUCKEYE was the first machine to do away with cog-gearing in the driving-wheels, and to place its gearing in the body of the machine, where it is covered and fully protected from mud and dirt. The wet harvest of 1875, like that of 1869, fully demonstrated the fact that the objection to cog-gearing in the driving-wheels is a valid one. Mud and sand raised by these wheels, fall into the gearing, causing the machine to run hard and wear out rapidly, and in wet weather rendering it useless for days and weeks together, just at the time when most needed. The BUCKEYE, which has no cog-gearing in the driving-wheels, can be used wherever it is safe for the horses to go.

Double-Jointed Coupling.

THE DOUBLE-JOINTED COUPLING of the BUCKEYE allows the CUTTER-BAR to adapt itself to all varieties of surfaces, so as to mow closely and evenly over knolls and ridges, and through hollows, dead-furrows, and ditches,

Folding of the Finger-Bar.

(See Cut of Mower on the Road.)

To the double-jointed coupling is also due the acknowledged superiority of the BUCKEYE in portability, as it is the only mower in which the cutting apparatus can be folded completely over, so as to lie securely in a horizontal position upon the frame of the machine.

Duplicate Parts.

In the manufacture of the BUCKEYE we maintain a perfect system of duplication, and we keep constantly on hand at our works, and with our agents in all parts of the country, a large stock of duplicate parts for all the machines ever built by us, from the original wood-frame Buckeye of 1857, to the greatly improved iron-frame Buckeye of the present day. Each casting is plainly marked, so that the farmer need not be at a loss to know how to order repairs.

BUCKEYE MOWER AND TABLE-RAKE.

MEMORANDA.

For inflammatory
Rheumatism

Rx

Acetate Potash
Bicarbonate Potash
Take of each two
Table Spoonfulls to
one Pint of water
Dose Table Spoonfull
of this every three
hours
Dr Duncan

Don't buy an inferior machine and call it "economy." "Pen
wise and pound foolish" is the good old English for it.

Lightness of Draft.

Side-draft and weight on the horses' necks are entirely obviated in the BUCKEYE by the perfect manner in which the machine is balanced, while the direct or forward draft is reduced to the lowest point practicable. It is not necessarily the lightest machine that runs the lightest for the team ; but the one which has its weight properly balanced on the ground or driving-wheels, the gearing so adjusted and secured that it may be worked without cramping or racking, and its cutting apparatus best adapted to its work. The draft of the BUCKEYE is lighter than that of ordinary plowing, being only from one hundred and fifty to two hundred pounds, as fairly demonstrated by numerous dynamometer tests.

Finger-Bar in Front of Driver's Seat.

In the BUCKEYE the finger-bar is in front of the driving-wheels, and the driver's seat is in the rear, by which arrangement the following advantages are gained :

First. The driver can at all times have a full view of the operation of the knives, without interfering with the management of his horses.

Second. If at any time the driver should be thrown from his seat, the danger of falling in front of the knives is entirely avoided. If any one doubts the reality of such danger, let him read a list of such accidents which occurred in the year 1876, found in the last part of this book.

Third. In reaping, it permits the use of both front and rear supports to the platform, securing a uniform motion of the bar in tilting to take up lodged grain.

Steel-Faced Finger, or Guard.

With the BUCKEYE is furnished the most perfect finger, or guard, now in use. It is made of the best quality of wrought iron, inlaid with steel, with concave cutting surface, greatly reducing the friction of the knife and the draft of the machine ; while that portion of the guard coming in contact with the edge of the knife, being well tempered, forms a perfect shear-cut, and renders clogging impossible. By the use of improved machinery, these guards are produced with great uniformity and regularity of finish.

To Regulate the Height of Cutting.

The Finger-Bar of the BUCKEYE has an adjustable steel spring sole at the outer shoe, and an adjustable wheel at the inner shoe, so that the entire bar may be raised or lowered, and the knives always kept parallel with the surface of the ground, which is the position best adapted to secure perfect work.

Tilting Lever.

The Tilting Lever enables the driver, without stopping his horses, to throw the points of the guards down to take up lodged grass, or to raise them so as to pass over bogs or stony ground.

BUCKEYE MOWER AND TABLE-RAKE.

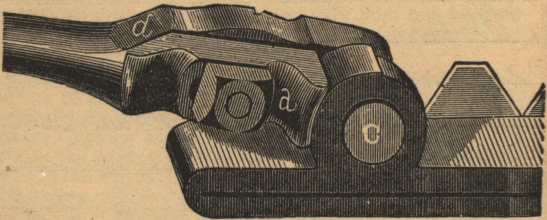
MEMORANDA.

A salve, for burns
Take unslacked lime,
any quantity require
pour sufficiently water
over the lime to slack
it, let stand a few
hours. Take, 2, Oz of
linseed oil, then pour
the lime water into
the oil with it
becomes a thick salve
striking with the time
when the lime water
is poured into the oil

With the Table-Rake the driver can carry the bundles away from the corners and leave room for the horses to turn.

Adjustable Pitman.

The contrivance shown below for taking up the lost motion or wear at the knife-head, has been used on our pitman for the past five years, and has proved a great success. It is extremely simple, not in the least liable to get out of order, furnishes a large amount of wearing surface, and allows the use of the strongest known form of knife-heads, the value of which can only be fully appreciated after using one of the numerous styles of machines whose knife-heads are always giving out.



The adjustable piece "A" having a bearing on the outside of the knife-heel, makes the "thrust" or outward stroke, while the hook "C" makes the "pull" or return stroke, thus dividing the wear between the two parts.

To tighten the bearings when worn, remove a portion of the packing from the back of the adjustable piece "A." The bevel shown at "D" now crowds piece "A" up to the knife-head, making the bearing as good as new.

Junior and Senior.

We make two sizes of the old style BUCKEYE MOWER, which we designate by the terms "JUNIOR" and "SENIOR." They are precisely similar in all their parts, differing only in size, weight, and width of cut.

Both sizes are furnished either as Mowers only, or as Mowers combined with the Dropper or Table-Rake, as parties may order.

The New Buckeye,

Which was first offered to the public for the harvest of 1876, is the latest and most approved form of the BUCKEYE. It is of the same size as the Junior, but differs from the ordinary form in having a tubular frame, and a three-inch cutting section. It is all metal except the tongue, whiffletrees, neck-yoke, and swather. The gearing is entirely out of sight, and protected from dirt. The bearings at both ends of the pitman are adjustable, and it has the most perfect arrangement for oiling. It is especially adapted to meet the demand for a light Mower, but can also be had in combination with the Table-Rake or with the Dropper.

BUCKEYE MOWER AND TABLE-RAKE.

MEMORANDA.

The driver can instantly drop the guards close to the ground,
or take up lodged grain, without stopping the team.

THE NEW BUCKEYE,

The Strongest, Neatest and Best

LIGHT MOWER MADE.

It retains all the good qualities which have made the Buckeye for years the Farmers' Favorite.

Has a Lifting Lever to raise the Bar to pass obstructions.

Has a Tilting Lever to drop the points of the Guards, so as to take up lodged grass, or to raise the points of the Guards, so as to run safely over stony or boggy ground.

Has a Wrought-Iron Steel-Faced Guard, and a three-inch Cutting-Section.

Has the best Pitman ever used on a machine, and the best Knives money can make.

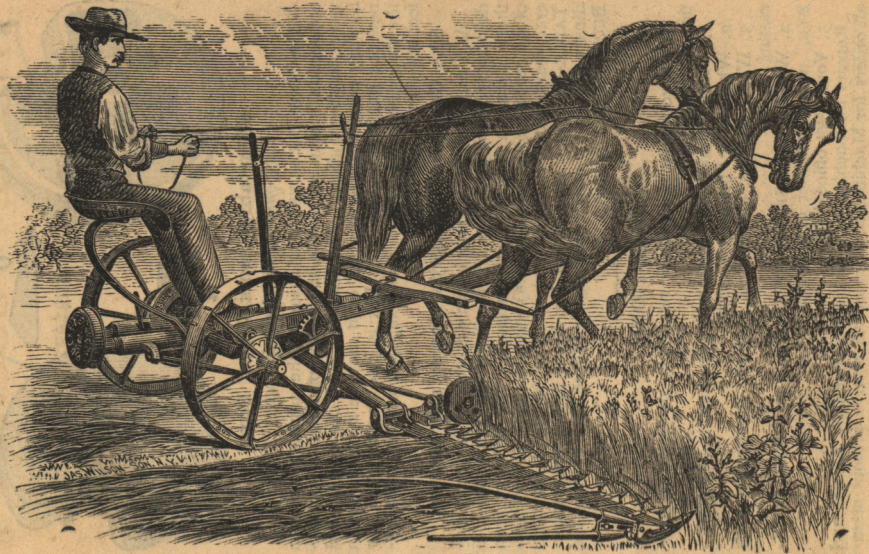
Has no Side-Draft, and no weight on the horses' necks.

All Iron and Steel except the tongue, whiffletrees, neck-yoke and swather.

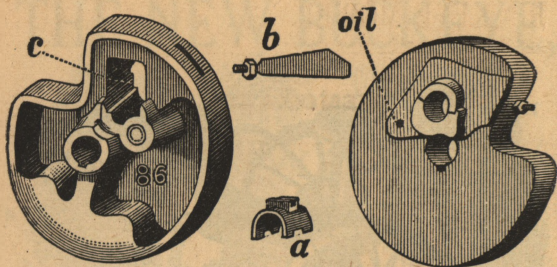
Runs very light, does the best of work, and is especially adapted for rough and boggy ground.

Can be had in combination with either the Table-Rake or Dropper.

Front cut Safe for the Driver.



New Buckeye Mower, Manufactured by Aultman, Miller & Co., Akron O.



Adjustable Crank-Wheel Box.

(Used only on the New Buckeye.)

The NEW BUCKEYE, in addition to the adjustable pitman connection, has an adjustable box for the pitman in the crank-wheel, as shown above. The brass box "A" can be tightened by filing away the four corners, or it may be removed and a new one put in its place. This box is held in place "C" by the wedge-shaped key "B," and is supplied with the most perfect self-oiler in use.

The Combined Buckeye Mower and Reaper.

As a reaper, the BUCKEYE began with the old form of hand-delivery in vogue years ago. It is still built in connection with the well-known (rear-delivery) Dropper. The ordinary form of the reel-rake (Johnston system) was also built by us for several years, but was abandoned in 1872 for the IMPROVED TABLE-RAKE, an invention of Mr. Lewis Miller, the extraordinary success of which bids fair to eclipse that even of the BUCKEYE as a Mower.

DIRECTIONS.

When you order machines or repairs, be particular to mention the following:

1. Town, County, and State to which they are to be shipped.
2. Whether by Freight or Express.
3. When Repairs are wanted, give the number on each casting.
4. Whether for "SENIOR," "JUNIOR," or "NEW BUCKEYE," and the number of the machine.
5. Your Post-office Address.

Repairs for machines will be kept on hand by Agents, and all orders for Machines or Repairs will receive prompt attention. For prices and terms address

AULTMAN, MILLER & CO.,
AKRON, OHIO.

BUCKEYE MOWER AND TABLE-RAKE.

MEMORANDA.

Both in standing and lodged grain the Buckeye Table-Rake will
do far better work than any Dropper.

MILLER'S IMPROVED BUCKEYE TABLE-RAKE

IS AN AUTOMATIC, SIDE-DELIVERY REAPER, and is built and sold only in connection with the BUCKEYE MOWER. It consists of an ordinary quadrant platform, or table, with a fork on the end of a jointed arm, which sweeps around a vertical axis in the center of the table, so as to allow the fork to follow closely the surface of the platform. By means of a cam, or track, fastened securely on the platform, the jointed arm is extended or shortened to suit the form of the table, so that the fork, starting into the grain close to the inside shoe, sweeps across the platform in a line nearly parallel to the sickle, gathering and compressing the grain against the outside or circle-board, and delivering the gavel in a compact form for binding, and entirely out of the way of the machine on its next round. The fork is entirely independent of the reel, and is operated by means of gearing connected with the main shaft of the machine, and *while it is so arranged as to work automatically, delivering a bundle every thirteen feet, it is always under control of the driver, and it can be stopped or started at any point by means of a lever worked by the driver's foot.*

In thin grain, and at the corners of the field, the bundles can be carried as far as desired before dropping. A stationary sheet-iron shield covers the center of the platform, preventing the straw from being caught in the gearing.

The platform is attached to the main frame both in front and rear, so that its weight is evenly balanced upon the ground wheels. It should be remembered that this double support of the platform can be had only with machines which have the cutting apparatus in front of the driving-wheels.

Regulating the Height of Cutting.

By carefully balancing the weight of the machine and platform upon the ground wheels the whole is placed under the control of the driver, so that by means of the tilting lever, while the machine is in motion, the reaper-bar and reel are instantly lowered, together with the front half of the platform and frame in such a manner as to drop the guards low enough to take up the worst lodged grain perfectly clean.

BUCKEYE MOWER AND TABLE-RAKE.

MEMORANDA.

The Buckeye Table-Rake takes up lodged grain better than any other machine in the market.



Senior Buckeye Table-Rake Manufactured by Aultman Miller & Co. Akron, O.

THE CENTENNIAL AWARDS.

Four Medals of Merit and Diplomas of Honor were awarded to the various forms of the BUCKEYE by the judges appointed by the Centennial Commission. The Centennial Medals are of bronze, and are all exactly alike, and all rank the same. The judges did not take it upon themselves to say which of the numerous machines on exhibition was the best, but simply that certain machines possessed merit. Any parties who claim that their machines received a higher award than that given the BUCKEYE, *knowingly utter a falsehood.*

In the absence of a decision by the committee the following testimonial from the binders at the Centennial Field Exhibition will be of interest to the public, and will aid in deciding which machine did the most satisfactory work. *Read the unanimous verdict of the Binders:*

SCHENCK'S STATION, PA., July 7, 1876.

We, the undersigned, bound after all the Self-Rake Reapers exhibited and operated at the Centennial Field Trial, held on the farm of the Neshamany Park Association, and unhesitatingly pronounce the BUCKEYE TABLE-RAKE REAPER as the easiest machine to bind after, it leaving the grain in such even condition and so compressed that it is as easy to bind three sheaves after the BUCKEYE TABLE-RAKE REAPER as two sheaves made by any other self-rake machine.

HOWARD REED;

OGDEN M. THORNTON,

R. G. SICKLES,

THOMAS DANIELS,

EDWARD R. THORNTON,

CHAS. CUMMING.

ANTHONY LEE,

VICTORY! VICTORY!

At a Field Trial, held at Norwalk, Ohio, July 6th and 7th, 1877, under the auspices of the Huron County Agricultural Society, the New Buckeye Mower Combined with Table-Rake carried off the First Prize. The victory is complete. The Lightest Draft; Easiest Handled; Best Work; Best Machine; so say the Judges.

THE NEW BUCKEYE TABLE RAKE.

Our friends who were so much pleased with the NEW BUCKEYE MOWER last year, will be doubly pleased with the improvements which have been made in combining with it the NEW BUCKEYE TABLE RAKE. For simplicity of construction, ease of management, and good work in all kinds of grain and grass, there is no machine in the market that can be compared with it. The Lever for raising and lowering the points of the guards works with perfect ease, and allows the machine to be instantly adjusted to cut as low in reaping as in mowing. FOR TAKING UP LODGED GRAIN, THE BUCKEYE TABLE RAKE HAS NO EQUAL.

WIDTH OF CUT, *AND ITS IMPORTANCE.*

Let two machines, one cutting four feet wide and the other five, follow each other in grain for one day, each being drawn a distance of 24 miles, the former will have cut 12 acres, the latter 15 acres. To cut 100 acres of wheat, the former must travel 200 miles, the latter only 160. A saving of 40 miles travel with a heavy load, at the end of so long a journey, is a matter of no small importance. It is a saving, too, of 40 miles walking, or 10 miles for each of the four binders. It is a saving, also, to the farmer of two days labor for himself and team, and of the wages and board of the four binders for two days, in cutting 100 acres of grain.

The BUCKEYE TABLE RAKE, with ordinary driving, cuts one foot wider than the reel-rake. For proof and further explanation, see the BUCKEYE PICTORIAL, which will be sent on application.

THE GRAND GOLD MEDAL

Proclaims the Buckeye with Table-Rake the Best Combined Mower and Reaper.

The decision of the Indiana State Board of Agriculture is sustained by the testimony of those who have purchased and used them.

READ THE TESTIMONY OF SOME OF THE BEST FARMERS OF ADAMS AND PIKE COUNTIES, ILLINOIS.

Pope & Baldwin, Quincy, Ill.:

Gents: The New Buckeye Table-Rake I bought of Mr. D. P. Lowery, your agent, in Loraine, last harvest, is just the machine for the farmers. I cut on all kinds of ground, and after giving it the most severe test concluded it was proof. Several of my neighbors saw it work, and are well pleased with it. As one voice they exclaimed, We will have no other but a Buckeye when we purchase. It is perfect.

WM. MARKLE.

Pope & Baldwin, Quincy, Ill.:

Gents: Give me a Buckeye. I would not give it for any machine I ever saw. Why, it just licks any machine I ever seen work. Why, there is nothing to get out of fix. If anything should get out of fix, any darned fool or a ten year old can fix it.

DAVID RIDDLE.

Pope & Baldwin, Quincy, Ill.:

Gents: I bought last harvest, a Buckeye Table-Rake of your agent, D. P. Lowery, in Loraine. I want no better machine. I am fully satisfied with its performance in all respects. It is a perfect success.

JOEL ROGERS.

Pope & Baldwin:

Gents: I purchased of D. P. Lowery, your agent, in Loraine, a Buckeye Reaper and Mower on his recommendation. It proved to be all he claimed for it. It was light draft for my team. Worked with very little noise, while we could hear other reapers rattling loudly on adjoining farms. It is to me the most satisfactory machine with which to go into the harvest that I ever saw, In mowing nothing, can excel the Buckeye.

J. W. SHEPHARD.

Pope & Baldwin:

Gents: I cannot say enough in favor of the Buckeye Reaper and Mower. I bought one of D. P. Lowery, your agent, in Loraine. I have owned several machines in my time, but none have suited me so well as the Buckeye. I would say to each and every one wishing to buy a reaper for durability and lightness of draft to see the Buckeye before buying.

T. S. HUDSON.

BUCKEYE MOWER AND TABLE-RAKE.

MEMORANDA.

The Buckeye system of gearing is universally acknowledged to be the most durable that can be made.

THE SUPERIORITY

— OF —

THE TABLE-RAKE OVER THE REEL-RAKE

— IS DUE TO —

THE FOLLOWING POINTS OF DIFFERENCE.

First. The over-hanging reel used on the Table-Rake, the same as on the Dropper, is independent of the rake, and can be made to move fast enough to do its work without affecting the working of the rake, while with the "Reel-Rake," and all rakes of the Johnston pattern, there is great need of a faster motion of the reel-arms, which can not be secured without injuring the working of the rake.

Second. In the over-hanging reel the reel-arm is always parallel with the cutter-bar, and its motion is uniform the whole length of the bar, while, on the "Reel-Rake," the reel-arm not only is not parallel with the cutter-bar, but its motion at the outside shoe is several times faster than at the inside shoe. This defect in the Reel-Rake necessarily tends to throw a part of the grain diagonally across the platform, and as the grain is not compressed into a bundle before delivery, it is dropped upon the ground in much the same shape it falls upon the platform.

Third. THE WELL-KNOWN TENDENCY OF THE REEL-RAKE TO THROW A TWISTED BUNDLE IN STRAIGHT GRAIN is in part also caused by the shape of the platform. That part of the bundle lying nearest to the body of the machine, at which point the platform is very narrow, necessarily touches the ground first, allowing the heads to catch in the stubble, and leaving the straw nearly parallel with the tracks of the driving-wheels; the balance of the bundle which leaves the platform an instant later, is thrown nearly square across that already on the ground, making from uniform standing grain about as ugly a bundle to bind as can well be imagined.

The over-hanging reel of the Table-Rake puts the grain squarely upon the platform, and the rake compresses it into a bundle, and delivers it ready for binding in so much better shape that three men will bind more grain after the Table-Rake than four can after any "Reel-Rake."

Fourth. In our new Table-Rake, the jointed rake-arm can be started at any instant, and stopped at any point in its circuit, so that the bundle when gathered may be carried on the rear of the platform, around a corner, or so far as may be desired, while the Reel-Rake (and this is true of them all, without a single exception), when once it has started to deliver a gavel, can not be stopped while the machine is in motion, but the bundle must be dropped, no matter in how inconvenient a place.

Burton, Adams Co., Ill., Dec. 24, 1877.

Pope & Baldwin:

Gents: You inquiry about my experience I made with the Buckeye Table-Rake, what I could tell you in a few words, and that is, I did not see the machine yet which did beat the Buckeye Table-Rake. I will tell you what experience I made with my own machine year before last, (the wet harvest) I cut wheat where my neighbors failed. One had a McCormick. He had to stop and get a new machine. The other was a Champion which clogged up and made them great trouble, and they had to spend half their time in cleaning, where I could go on without any difficulty. The same season I cut oats for one of my neighbors. It was on very rough ground. Before I could finish we had a very hard thunder storm which threw it flat to the ground. It looked as if it was impossible to cut any more and I thought I would give it up for good and let him try his luck with the cradle and mowing scythe, but he begged me to come back the next day and try what I could do, for he knew he could not cut it with the cradle or mowing scythe either. I tried it again next day and got along fine, only a few swampy places, which I had to leave, being bad enough for any team to cross without pulling. What pleased me the most was, as I was cutting several of the neighbors that had tried to cut that morning, came and wanted to see what machine could cut that day. They looked astonished and said, You can do more than we can, and a good job at that.

Respectfully,

JACOB KLINESMITH.

P. S. The only machine I would swap with is the Buckeye Table-Rake with the latest improvements. Give me the Buckeye (Senior) and a good team and I am willing to take it up with any reaper I ever saw.

J. K.

Pope & Baldwin:

LaPrairie, Ill.

Gents: I will answer your request on the back of your letter. In regard to the Buckeye Table-Rake I received of you, I will say it has given entire satisfaction to all who have seen it work. I can recommend it as the best machine I ever saw used. The Rake, especially has given entire satisfaction.

Yours respectfully,

A. WHETSTONE.

Aultman, Miller & Co.:

Fowler, Ill., Dec. 11, 1877.

Gents: I bought a Buckeye Junior and Table-Rake of you two years ago. I find it has proved to be a first-class reaper in every respect; works well in any kind of grain, light draft and takes up all the grain clean and leaves it on the table for the rake so that the rake has no trouble to deliver it to the binders.

Yours truly,

I. C. LYLE.

Aultman, Miller & Co.:

Gents: I bought a Buckeye Table-Rake Reaper of your agent, W. H. Clayton, last harvest, and must say that it is the best reaper I ever saw for saving grain in all conditions.

Yours truly,

ELLIOT BAKER.

Loraine, Adams Co., Ill.

Aultman, Miller & Co.:

Gents: We have a Senior Buckeye Table-Rake we purchased of D. P. Lowery, of Loraine. We cut our harvest of 100 acres of grain and grass, green, ripe and tangled, standing up and lying down, and the rake did its work well. The ground was in bad condition most of the time. I prefer a front-cut. Had no repairs. Binders were well satisfied with the way the rake laid the gavel. We had no trouble with dirt getting in the gearing in any part of the machine. We would recommend it to all wanting a good first-class machine in every respect.

HARDY BROS.

Pittsfield, Pike Co., Ill.

W. H. Clayton:

The Buckeye Table-Rake I bought of you last harvest done the best work of any reaper I saw in the harvest field, more especially in down and tangled grain. I can heartily recommend it to all farmers wanting the best thing out for saving their crop.

O. C. CLINE.

Tioga, Ill.

Pope & Baldwin:

Gents: I am so well pleased with the Buckeye Table-Rake Reaper and Mower I purchased of you two years ago that I wish to give my testimony for the benefit of others that want to buy a good machine. As a reaper, its lightness of draft and cleanness of work it has no equal. There is not a particle of side draft, and no weight on the horses necks. As a mower, I never saw a machine to equal it. It will not choke up in wet grass like other mowers, and it runs very light. And another advantage it is a front-cut which is much more safe than a rear-cut.

WILLIAM WEASA.

Nebo, Pike Co., Ill.

W. H. Clayton:

Sir: You ask me what I think of the Buckeye Table-Rake Reaper I bought of you this harvest. You know it was through the advice of my friends that I bought it, as I had been so prejudiced against the machine by other dealers in reapers, that it was impossible to get through my wet land and cut my down and tangled grain with it that after I had taken the reaper home and got ready to cut I started back to see you to get you to exchange it for a dropper or some other reaper, but met your man going out to set the reaper up, and he said it was no use to see you as you were bound to make the trial and take the consequences. You did so, and the reaper so surprised me in taking up down grain that was in the very worst kind of order, and cutting over wet and miry places on my land that no reaper had ever cut over before without miring down, that I was ready to believe anything you said in favor of the machine, and as I told you at the time, you could say to the farmers that it would do all you said, and more too.

JOHN COLLYER.

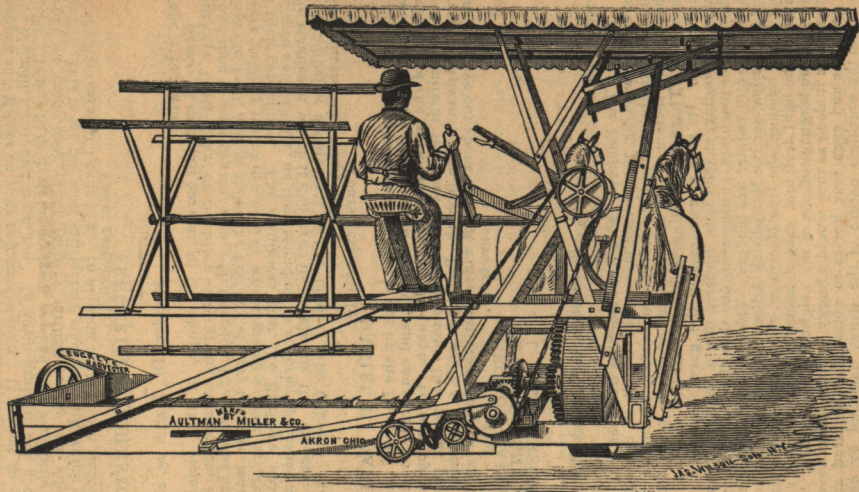
Mr. Henry Hoose says: I wanted the best. I had both reapers, Buckeye Table-Rake and Champion Self-Rake on trial in a very badly tangled piece of wheat. I tried them both thoroughly and kept the Buckeye. I think it is the best reaper I ever saw; take it in all kinds and conditions of grain.

BUCKEYE MOWER AND TABLE-RAKE.

MEMORANDA.

Examine the New Buckeye with all the latest improvements before you buy or order any other machine.

THE BEST IN THE MARKET.



SEND FOR DESCRIPTIVE CIRCULAR.

The above cut represents the BUCKEYE HARVESTER on the road. The "HARVESTER" is sold with or without the "BUCKEYE BINDER," and the Binder can be readily attached when desired

Quincy, Adams Co., Ill.

Pope & Baldwin:

Gents: I purchased of you last harvest a Buckeye Table-Rake Reaper and Mower on your recommendation. It proved to be all you claimed for it, and more, too. In down grain it did excellent work. It was light draft for my team, worked with very little noise, while we could hear other reapers rattling loudly on adjoining farms. It is to me the most satisfactory machine with which to go in the harvest that I ever saw. In mowing nothing can beat it.

Yours respectfully,

FREDERICK G. JOHNSTON.

Mendon, Ill., March 15, 1877.

Pope & Baldwin:

Gents: I sold, last harvest, to C. Shupe, of this vicinity, a Buckeye Table-Rake, on condition of its giving satisfaction. Before I had time to start the machine, a McCormick Advance was brought into the field, and on about the first day of July the two machines were publicly tested in a field of wheat, giving a most severe trial of their capabilities. The result was that the Buckeye was purchased and paid for, on the ground of its superiority, especially in the manner in which it delivered its gavels for the binders. You will find below a statement of the binders who followed the machines in the trial referred to.

Yours respectfully,

DANIEL H. DARBY.

The undersigned bound the grain cut by the Buckeye and Advance in the field trial referred to above, and can certify to the superiority of the work done by the Buckeye. In our opinion it would require at least one more hand to save the wheat properly from the Advance than from the Buckeye, while at the same time the Buckeye cut about one foot wider swath than the Advance.

Yours truly,

GEORGE DAVIS,
Z. HOWDISHELL,
L. HENDERSON.

Bowensburgh, Hancock, Co., Ill.

Pope & Baldwin:

Gents: The Buckeye Table-Rake machine has been a success. Its ease of working, the perfect manner in which it delivers its bundles entirely casts in the shade all self-rakes heretofore introduced in this section. Tall, short, tangled or down grain are the same to it. That is to say, it never fails to clear the platform with perfect ease. Its way of compressing the gavel, in close, snug shape for binding, enables four binders, one a boy, to keep up, where other machines, cutting even *less* than the Table-Rake can be made to cut, require five binders. The machines I refer to, in this connection, are the McCormick Advance, (as it is now called), that grand humbug, the Iron Harvester, the Russell, and lastly, the Kirby. The light draft and ease of management are very apparent. In the language of one of my neighbors, Mr. Sharp, "Two horses take it along as they would a buggy," where others have had to use three and even four horses to obtain the required speed, owing to the worthless nature of the straw, damaged by chinch but. Of the durable qualities of the machine nothing need be said, as it speaks for itself in that respect.

Yours truly,

W. SECRIST,
WM. LONG.

Chattan, Adams Co., Ill.

Pope & Baldwin:

Gents: I bought a Combined Buckeye Reaper of you in 1873, of which you ask my opinion. I cut in 1873 about 80 acres, cut in down wheat and oats, got the grain off in as good shape as it was possible under the circumstances. I cut along side the Champion. Cut eight acres in one day. The Champion was two days in cutting five acres of the same field; grain being in about the same condition. I cut in 1874 about 65 acres of wheat and oats, and near 30 acres of grass. Don't think the Buckeye can be excelled in mowing. I have not spent any money for repairs nor lost any time in repairing my reaper. Am well pleased with the machine.

Yours truly,

J. E. RILEY.

Adams, Adams Co., Ill.

Pope & Baldwin:

Gents: You know I purchased of you a Table-Rake Buckeye Reaper last harvest. The circumstances were these: I had a ten acre field of wheat full of gullies and ditches. In cutting the wheat with a Seymour and Morgan New Yorker I broke it down and left it in the field where it still lies. I went to Quincy and got the Buckeye and finished that field and the whole harvest with no trouble. I can run the Buckeye with two horses as easy as the New Yorker with four. I had heavy lodged grain, and it laid the bundles as nice as any machine could do it.

Yours truly,

G. D. KELLERS.

Clayton, Adams Co., Ill.

Pope & Baldwin:

Gents: I herewith give you a statement of the work of the Buckeye Table-Rake Reaper on the farm of John West, in Schuyler county, Illinois. The wheat field contained some seven or eight acres. The wheat was very short, and stood thin, and was very thick with tickle grass. The New McCormick had tried the job, and *given it up*, saying "*that wheat could not be cut.*" An Excelsior Rake was put in and utterly failed. I went in with the Buckeye Table-Rake, and cut the crop before dinner. The McCormick and Excelsior men came over *to see us fail*, but gave in, and owned that the Buckeye had done what they could not do.

Yours truly,

ARCHIBALD EDMONSTON.

Mendon, Ill., March 20, 1877.

Pope & Baldwin:

Gents: I bought, last harvest, of Mr. D. H. Darby, your agent in Mendon, a Buckeye Table-Rake on condition of its satisfactory performance, and after subjecting it to the most severe trial in very heavy grain, both badly lodged and tangled, as well as standing, I can recommend it as doing all I would ask of any machine.

Yours truly,

CLARK STRICKLER.

Yes, sir; it is the best reaper on earth. It saved about sixty acres of down and tangled wheat for me that I don't believe I could have saved with any other reaper. I say to friends, buy a Buckeye Table-Bake reaper.

Yours truly,

SIMON DONNELL

BUCKEYE MOWER AND TABLE-RAKE.

MEMORANDA.

For cutting Clover Seed there is nothing equal to the Buckeye
Table-Rake.

Is the Use of "Rear-Cut" Machines attended with Danger to the Driver?

READ THE RECORD OF ACCIDENTS FOR 1876.

John Charlton, South Strabone Tp., Pa., in July, 1876; ankle badly mangled.

Michael Sullivan, of South Grove Tp., Ill., in July, 1876; arm cut to pieces, shoulder dislocated, collar bone broken, flesh cut from thigh, leaving one hip bare to the bone; no hope of recovery.

John Gee, of Daviess Co., Mo., in July, 1876, lost right arm.

J. L. Nutter, of Clay Co., Mo., lost a hand.

Eli Davis, New Castle, Ohio, in June, 1876; right hand cut off at wrist.

Daniel Springer, of Erie, Monroe Co., Mich.; leg amputated; died not long after.

Mr. Eagleson, of Green Tp., Harrison Co., O., dragged thirty yards; lost a leg.

Wm. Hazelton, near Friendville, Ill., in July, 1876, lost a leg.

Mahlon Nye, of Sweetland Tp., Iowa, in August, 1876, knives cut off point of elbow, and guards pierced his side.

James Brown, near Bloomington, Ill., in July, 1876, dragged forty rods, left arm unjointed at shoulder, flesh torn from right arm and from his body in several places. No hope of recovery.

A son of George Jassman, of Yankton Co., Dakota, in July, 1876, was badly cut and injured.

James Russell, of Washington Tp., Indiana, narrowly escaped death or maiming for life. Horses stopped just as the knives reached his hand, which was slightly cut.

A man working for Mr. Henry Miller, of Middlebury, Ind., June, 1876, lost an arm.

James Rogers, of Providence, Delaware County, Pa., arm cut nearly off.

Eli Shoop, Berrysburg, Dauphin Co., Pa., lost two of his fingers and part of his clothing.

Thos. Abercrombie, Shell Rock, Iowa, frightfully mangled, so that it took the doctor three hours to dress his wounds.

Thos. Durkin, Libertyville, Ill., right arm cut off, head badly mangled, left arm and legs terribly mutilated.

Clement Thompson, near Forest City, Iowa, arm cut nearly off.

A son of Mr. John Jacobs, of Wayne Tp., Jones Co., Iowa, thrown in front of sickle, but the heel of the boy's shoe caught in the gearing and stopped the machine, saving him from being frightfully cut.

S. D. Rieman, of Fort Wayne, Ind., badly cut and lived only a few hours. This accident happened near Lagro, Ind., not far from Warsaw, where, in 1875, Mr. Daniel Wiltrout lost his life by being thrown from a "rear-cut."

Is it any wonder that the market is overstocked with rear-cut machines, and that agents are told to sell them at any price that is offered?

Fowler, Ill., Dec. 8, 1877.

Pope & Baldwin :

Gents: Thinking my experience with reapers will do you some good, I herewith give it to you. Some years ago you sold me a John H. Manny Reaper and Mower, and at that time it was a good one. I also had one of the old fashioned McCormick's and I also purchased of you the Woods' Self-Rake; all of which did good service in their day. The last I purchased was the Buckeye Table-Rake and it beats them all, as far as they beat the old cradles. Last season I cut oats with it that the *Ætna* had to leave, and I got half the crop for cutting it. The owner of the *Ætna* says he will buy a Buckeye next year sure. The Buckeye runs a full horse lighter than any machine I ever run. I do not see how any reaper and mower can come nearer to perfection, and the Buckeye is my choice first, last and all the time.

Yours respectfully,

PATRICK SMITH.

Stillwell, Hancock Co., Ill.

Pope & Baldwin :

Gents: You may say for me that the Buckeye Table-Rake Reaper and Mower is a grand success. In all the qualities that make a good reaper and mower it excels. In lightness of draft, in lack of noise, in amount of work done, in laying gavels, in work in down drain, and in mowing, it is better than any machine I ever had. I heartily recommend the Buckeye Table-Rake to all farmers. The tongue is very light on the horses' necks.

EMANUEL DAMERELL.

Clayton, Ill.

Pope & Baldwin :

Gents: I am so fully pleased with the Buckeye Table-Rake Reaper and Mower I purchased of you, that I wish to give my testimony for the benefit of others. As a reaper, its lightness of draft, cleanness of work and noiseless action, especially commend it. We put it, early, into a patch of wheat near the house, which was badly tangled, as purposely a severe test, thinking we might break it; but it went through splendidly. Several of my neighbors saw it work, and are greatly pleased with it. As a mower I never saw a machine to equal it. I have challenged Clayton Township to produce the equal of the Buckeye Table-Rake.

Yours truly,

ARCHIBALD EDMONSTON,

The undersigned, neighbors of Mr. A. Edmonston, have seen his Buckeye Table-Rake work, and pronounce it all he claims for it, and just such a machine as they would like to work with.

Yours truly,

PETER CLARK, PETER STRAYHAM,
JOHN WEST, JOHN CAIN,
WESLEY KIMMERLY.

Mendon, Ill., March 18, 1877.

Pope & Baldwin :

This is to certify that I have owned and operated a Buckeye Table-Rake during the seasons of 1875-6, and have tested it in nearly all circumstances in which a machine can be placed. Especially during the last harvest I saw it under the most severe trials that a machine could be expected to stand, and am fully satisfied with its performance, in all respects.

For cutting clover seed it is a perfect success.

Yours truly,

J. K. LAUGHLIN.

Clover Seed! Clover Seed!

The Buckeye Table-Rake is warranted to cut Clover-Seed as well as, if not better than, any other machine in the market. Read what the farmers say of it:

Four Corners, Erie Co., Ohio, Sept. 20, 1877.

Aultman, Miller & Co.:

With the Table-Rake I have cut^d my clover, which was badly lodged. Never have seen a better job done by any machine. My neighbor thought he could beat the Buckeye with his Kirby, but after going two rounds he gave up and left the field, thoroughly convinced that the Buckeye Table-Rake could not be beat.

C. LINK.

Kirby, Ohio, March 30, 1877.

With the Table-Rake which we bought of Adam Pontius, we cut 130 acres of wheat, 60 acres of oats, 160 acres of grass, and 15 acres of clover seed, with no expense except for oil. We are well pleased with our machine. It runs light, and makes the best sheaves we ever saw. *The Table-Rake is the very thing for cutting clover for seed.*

ISAAC DEAN.
SAMUEL DOME.

I bound 25 sheaves of oats made by the Table-Rake in five minutes by the watch.

ISAAC DEAN.

Sherwood, Branch Co., Mich., July 14, 1877.

Aultman, Miller & Co.:

Gents: I have cut with my Buckeye Table-Rake all kinds of grain and in all conditions, and find it equal to the task, in short, thin, down and tangled grain it is all right. Agents of other machines told me I could not cut clover seed with the Table-Rake, but it was a sad mistake; it works to a charm, and for strength it is unsurpassed. I cut over the roughest ground I ever saw a reaper run on. Any one trying a Buckeye with Table-Rake will have just what they want.

C. D. RATHBONE.

Colon, St. Joseph Co. Mich., Aug. 1, 1877.

Aultman, Miller & Co.:

Gents: The Buckeye with Table-Rake I bought of your agent, G. W. Ensminger, gives me entire satisfaction, as it lays a straight gavel, compresses it nicely, and don't twist it underneath. I consider it the most durable machine in use. As a mower it is unsurpassed and beats them all cutting clover seed. I cut my entire harvest without one cent expense, except the neck-yoke. I can say to the public, examine the Buckeye with Table-Rake before purchasing. The binders all like it.

SAMUEL DRUCK.

13031

spec

CALENDAR FOR 1878.

JAN.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
...	...	...	...	...	...	...

FEB.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	...	...
...	...	...	...	...	...	...

MAR.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	...	...	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	...	...	...	...	...	...

APR.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	...	...	...	...
...	...	...	...	...	...	...

MAY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	1	2	3	4
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12	13	14	15	16	17	18
19	20	21	22	23	24	25
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JUNE.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
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9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	...	...	...	...	...	...

JULY.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	...	...	...
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AUG.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	...	...	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
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SEPT.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
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28	29	30	...	...	...	...
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OCT.

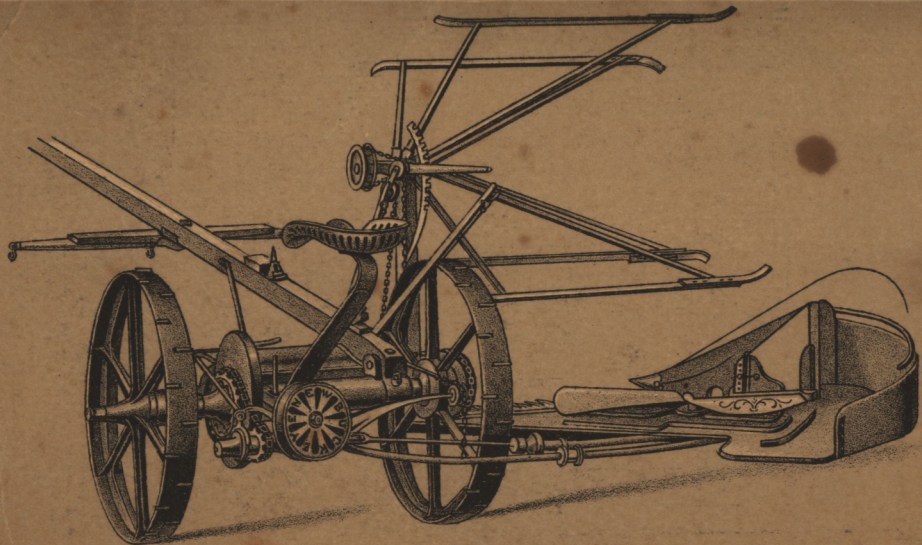
SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
...	...	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	...	...
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NOV.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
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17	18	19	20	21	22	23
24	25	26	27	28	29	30
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DEC.

SUN.	MON.	TUES.	WED.	THUR.	FRI.	SAT.
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7	8	9	10	11	12	13
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28	29	30	31	...	...	...
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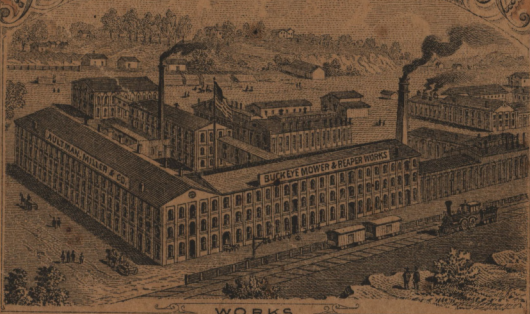


THE NEW BUCKEYE MOWER, WITH TABLE RAKE.



OFFICE

AULTMAN, MILLER & CO



WORKS

ATEROY,
OHIO.