

Buckeye Mowers & Reaper,



MANUFACTURED BY
THE RICHARDSON MFG. CO.,
WORCESTER,
MASS.

Superior def.
O. L. MINER, Agent,
Brattleboro, Vt.

DIRECTIONS

—PVE—

PUTTING UP AND USING THE BUCKEYE MOWER.

Keep the Knives Sharp, and the Bearings well Oiled.

- 1st. Put in the Pole; bolting the Lever Axle to Pole in forward hole.
- 2d. Place the Lever at the side of the Machine, hooking the chain from wrought hinge bar to the same.
- 3d. Attach Finger Bar to the Machine by the two bolts at Wrought Hinge Joint and Short Brace. Tighten the set screw on the long bolt, and fasten the short bolt with the Spring Key.
- 4th. Slide the Scythe in the Guards. Raise the outer end of Finger Bar until the angle is sufficient to allow the eye of Scythe to pass beyond the inner Shoe; insert the connecting rod into eye of Scythe, and let the bar fall again to the ground.
- 5th. Bolt Track Clearer to outer Shoe and set the slide on same in the lower notch in the shoe.
- 6th. Put Lamp Wicking in the Oil Cups, and use best Sperin, Lard or Machinery Oil. *Don't use any oil that will grow gummy. Be sure that every part is well oiled* (and that it is kept so), and you are ready to mow.

Directions for Mowing.

- 1st. In mowing let your team walk moderately, and drive straight.
- 2d. To make good clean work, drive out at the corners before you set in to cut a new swath. Never commence a swath without having the guards clear of cut grass.
- 3d. To raise the cutter over obstacles, grasp the lever in the right hand and raise it to the required height.
- 4th. To sharpen the knives, grind them on any ordinary stone, on the bevel or upper side, keeping the bevel the same as when new. They can be whetted without being taken out of the guards. After sharpening the knives they should be whetted on the under side sufficiently to remove the feather edge.
- 5th. The bearings must be kept well oiled with good oil. The crank bearings and pitman, connecting with the knives, should be oiled often. The Roll in leading wheel must also be kept oiled; an oil hole will be found on the inner side of the wheel. If your Machine draws hard, you may be sure that it wants oiling, or that the knives are dull.
- 6th. To avoid breakage, you must see that the box nuts especially are secured tight.
- 7th. If, by any means, the Guard Fingers should get bent out of line, they should immediately be brought back to their place with a hammer.
- 8th. Be sure and keep the *Battens* on the Bar down close to the Scythe, as it makes better work, is easier for horses, and causes less wear to the Machine.
- 9th. The height of cut is adjusted at the inner and outer shoes. The steel runner on the outside shoe can be set at any required height, and secured by the bolt. The bolt which attaches leading wheel to inner shoe works in a slot, and can be set at the height desired.

To Fold the Bar over the Frame, for Moving or Transportation.

See that the Crank Pin is down in the lower side of Crank Balance; then from the Seat raise the Cutter Bar by the Lever supporting it at the highest Notch in Lever Axle. Grasp the Track Clearer Stick with right hand, bringing it to a perpendicular, and with the left hand pull back the Track Clearer Slide, allowing the Track Clearer to turn back past the Notch in Outer Shoe, and you will lay the Frame over with little exertion. When the Bar is folded turn the Track Clearer up straight and the Slide will spring into place. Throw the Pawls out of gear and you are ready to drive off.

Remember always to throw the pawls out of gear when you fold the bar to drive off. When driving on the road, oil the nuts of the wheels; and it would be well to put wood plugs in the oil holes in wheels, to prevent the dust from getting on the axle.

To unfold the Bar, set the Lever in the highest Notch, take hold of the Track Clearer Stick with the right hand, and at the same time pull back the Track Clearer Slide with the left hand and ease the Bar over. A little practice will enable you to fold and unfold with great ease.

THE STANDARD

BUCKEYE MOWER AND REAPER.

Worcester, March 15, 1875.

From its original introduction, nineteen years ago, the Buckeye has taken the lead in the mowing machine market. The principles introduced in it were so great an advance on all previous inventions, that it was at once accepted as the *Standard*, and has ever since maintained its pre-eminence.

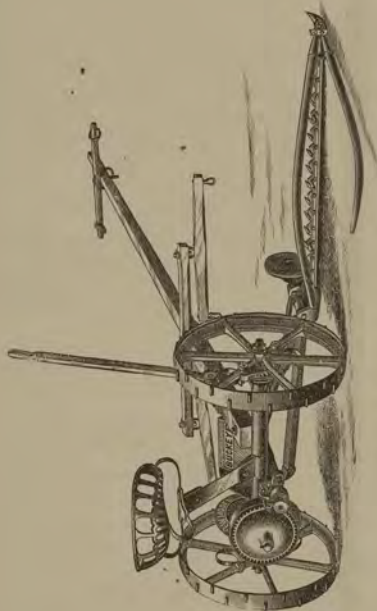
During this time much inventive talent has been employed, resulting in many machines being brought out and placed upon the market, and the observing farmer cannot but have watched their progress with interest, as scarcely a year has elapsed but what he has been importuned to buy some *new machine*, which, to judge from circulars setting forth its merits, was to be the coming machine; but in looking back these nineteen years, among all the machines thus exposed for sale, experience has proven that machines meeting with the greatest success are those that have taken the Buckeye as their model and copied from it; and although some of them may have occupied prominent positions for *short periods*, the Buckeye is the *only machine* that has enjoyed *uninterrupted success*, while hardly a machine remains in existence that was a competitor of it, even ten years ago.

The great number of seasons which the Buckeye has been in the market has not only demonstrated the correctness of the principles upon which it is constructed, but has enabled the manufacturers to greatly perfect and improve the machine. With the same ability constantly at work upon it that gave it the start in the race for superiority, the Buckeye has always kept in advance by being the first to introduce every really desirable improvement. Such has been the march of progress that those who are only familiar with the Buckeye as manufactured five, ten and fifteen years ago, know nothing of the Buckeye of to-day.

We offer to the farmer for the harvest of 1875 the *New Model Buckeye* as the highest perfection of nineteen years of practical experience. This machine was introduced by us in 1872, each succeeding year of its use increasing its popularity. It has superseded entirely the Wooden Frame Buckeye formerly made by us, and so great was the demand for this machine last year, that, although the number built by us was larger than any previous year, we were unable to fill our orders.

The one-horse New Model Buckeye has particularly distinguished itself as the *lightest draught mower ever produced*—to which we especially call the attention of the farming public.

*** Richardson Manufacturing Company.**



New Model Two-Horse Buckeye.

The New Model Buckeye.

In this machine is retained all of the original Buckeye features of Gearing, Bracing, Leading Wheel, Double-Jointed Coupling and Folding Bar, together with many new conveniences originating with the New Model Buckeye.

It is made with a Tubular Iron Frame of great strength and simplicity, which is cast in one piece, and dispenses almost entirely with bolts.

The Gearing is very compact, thoroughly protected, and very accessible.

The Buckeye of 1860 weighed 900 pounds. The New Model Buckeye weighs but 560 pounds, and although reduced both in size and weight is warranted fully as strong and durable.

The Drive Wheels are sufficient distance apart to prevent running over the cut grass.

By a new device upon the Inner Shoe the heel of the scythe is more securely holden down to the plates, making a more perfect shear cut and preventing the possibility of breaking the Scythe Rod or clogging in the Inside Shoe.

A spring in the Track Clearer Slide dispenses with the thumb nut and makes the Track Clearer Self-Adjusting.

Three-inch Knife Sections are used, and the Speed Increased.

The driver can fold or unfold the Cutter Bar, arrange the machine in working order, or change it from a working condition ready for transportation without leaving his seat.

The draught of the New Model is reduced to the lowest point ever attained, and has established itself by numerous dynamometer tests—the *lightest draught mower in the market.*

For beauty of model, simplicity of construction, and in quality of material and workmanship the New Model is unapproached.

NET CASH PRICES

MACHINES DELIVERED ON CARS AT WORCESTER.

New Model, 4 feet 6 inch cut.....	\$105 00
" 4 " "	100 00
" 3 " 6 inch " (one-horse).....	95 00

With each mower will be furnished two complete scythes, two extra knife sections, two extra guard fingers, screw-wrench, punch, cold chisel, oil can, and rivets, together with whiffletrees, evener and neck yoke.

THE PIONEER MACHINE.

Through the BUCKEYE have been introduced the great leading principles which have so popularized the *Mower and Reaper*, and which are now everywhere esteemed essential to a good working machine.

It was the first successful mower with two drive wheels.

The first mower with pawls and ratchets to drive the gear, in lieu of cogs in the driving wheel.

The first mower with flexible finger-bar and connecting rod, without swivel.

The first and ONLY mowing-machine to fold the finger-bar entirely over upon the frame when moving on the road, or from one field to another.

The first mower to which was successfully attached a lever to raise the finger-bar, so arranged as to be controlled by the driver while in his seat.

The first two-wheeled machine with cutter bar in front of the driver's seat.

The first mower with gearing at one end of the frame and cutting apparatus at the other, so as to properly balance the machine.

The first mower with a malleable finger lined with steel.

The first mower with a leading wheel.

The first mower with an adjustable outside shoe, made of wrought iron and steel.

The first mower with style of knife head that would stand the test.

The first mower that could be moved from field to field or on the road without working the gearing.

The first two-wheeled mower with a reaping attachment; hence

The first two-wheeled machine combining a perfect Mower and a perfect Reaper in one machine.

NEW MODEL ONE-HORSE BUCKEYE MOWER.



The New Model One-horse Buckeye is built in the same style throughout, and contains all the improvements and strength of the two-horse mower, but of reduced size, and weighs only 450 pounds.

It is so constructed that the horse walks next the standing grass, and to show the lightness of draught we will mention, that at trials where this machine has been exhibited, after removing the horse from the thills *one man* has drawn it across a side of the field, cutting a full swath.

We would recommend all those in want of a One-horse Mower to examine the New Model Buckeye, as it only needs to be seen to be appreciated.

WARRANTY.

THE BUCKEYE MOWER AND REAPER is warranted to cut grass or grain equal to the best work with scythe or cradle, at the rate of one acre per hour, or ten to fifteen acres per day, with a pair of horses.

Every purchaser is allowed to cut two acres of grass or grain on trial, and in case anything proves defective, due notice must be given us or our agents and time allowed to send a person to put it in order. If it does not work after this, and the fault is in the machine, it will be taken back and the money refunded, or a perfect machine will be given in its place, at the option of the purchaser.



THE PECULIAR FEATURES

Originally introduced in the **BUCKEYE MACHINE** are now universally recognized as essential points of an efficient Harvester, and the only machines of any standing or reputation at the present time are those which have taken the **BUCKEYE** as their model, and copied it more or less closely.

The many advantages of the **BUCKEYE** are now so well known that we shall here only briefly enumerate a few of its **LEADING POINTS OF EXCELLENCE**.

Two Driving Wheels support the *whole weight* of the frame, gearing and driver, and thus all the weight is used directly to give motion to the knives. As these wheels operate **TOGETHER OR INDEPENDENTLY**, short turns can be made to the **RIGHT OR LEFT**, *without clogging or stopping the knives*.

The Driving Wheels have no Cogs on them, and *no cog-wheel attached to them*, but the gears are all arranged at such a height from the ground as to avoid all danger of being clogged by mud or sand.

Pawls and Ratchets are used to drive the gearing, and in backing, the knives cease to vibrate. The pawls are held either in or out of gear by a spring, and when out of gear the wheels turn independently on the axle, *and none of the gearing is moved*.

The Double-Jointed Cutter Bar adapts itself to all varieties of surface, *entirely independent of the frame*, mowing as closely and evenly over

knolls and ridges, or through hollows, dead furrows, and ditches, as on the most level ground.

The Cutter Bar Folds over on the Top of the Frame, and the operation of folding and unfolding is so simple that it can be done by a boy in less than one minute. *The Buckeye is the only machine in which the cutting apparatus can be laid firmly and securely over and on to the frame*, which the farmer must readily see has great advantages over merely tilting the bar against one side of the machine.

The Driver's Seat is behind the Cutters, enabling the driver, at all times, to have a full view of the operation of the knives without interfering with his management of the team; and if at any time he should be thrown from his seat, the danger of falling in front of the knives is entirely avoided.

The Hussey Open-Guard Finger is the only successful cutting apparatus ever applied to Harvesters. By the use of malleable iron we obtain what experience has demonstrated to be the best form of finger, and by fitting a plate of steel for the knife to cut against, *we combine a perfect shear-cut with the greatest possible strength.*

A Leading Wheel is attached to the inner shoe, which entirely prevents the loose grass, over which it must frequently pass, from being pushed along and clogging the machine. It also prevents the points of the guard-fingers catching in the ground while passing through hollows and ridges.

The Outer Shoe is of malleable iron fitted with a steel plate for the knife to cut against, and with a steel runner. It is very light and strong, and being no wider than the guard fingers, leaves no combing at the end of the swath.

The Track Clearer is adjustable, and can be set at different heights in short or tall grass.

The Height of Cut is regulated by means of the adjustable spring on outer shoe and adjustable wheel on inner shoe, so that both ends of the bar can be raised or lowered to cut any required height of stubble.

To Pass Obstructions, a lever is attached to the finger-bar and main frame, by which the driver can, with one hand, while on his seat, *raise both ends of the finger-bar* from the ground to the height of twelve or eighteen inches.

A **RATCHET** is connected with this lever which sustains the finger-bar at any required height while the machine is moving, serving an excellent purpose for passing over cut grass and turning at the corners.

To Throw in or out of Gear, a lever is placed at the side of the driver, by which he can instantly stop or start the gearing.

Side Draught and weight on the horses' necks are entirely obviated in the Buckeye by the perfect manner in which the machine is balanced.



Price List of Extra Parts for
NEW MODEL BUCKEYE MOWER.

	Price.		Price.
A 2 Bevel Gear.....	\$3 50	AA 2 Bevel Gear Fender.....	\$ 75
B 2 Spur Gear and Bevel Pinion.	3 00	BB 2 Spur Gear Fender.....	1 50
C 2 Spur Pinion.....	75	CC 2 Tool Box Cover.....	1 50
D 2 Left-hand Driving Ratchet	1 00	DD 2 Right-hand Pawl Spring.	50
E 2 Right-hand Driving Ratchet	1 00	EE 2 Left-hand Pawl Spring..	50
F 2 Crank Balance complete...	1 50	FF 2 Crank Pin.....	50
G 2 Inside Shoe.....	2 75	GG 2 Clutch Collar on Crank	
H 2 Lead Wheel.....	1 00	Shaft.....	25
I 2 Outside Shoe complete....	2 25	HH 2 Lead Wheel Roll and Bolt	30
J 2 Track Clearer Iron and Slide	1 25	II 2 Outside Shoe Spring.....	75
K 2 Lever Axle.....	1 00	JJ 2 Track Clearer Slide and	
L 2 Lever Ratchet.....	1 00	Spring	30
M 2 Finger-Bar Rest.....	25	KK 2 Main Seat Spring (1874).	1 50
N 2 Crank Fender.....	1 25	Seat Spring Leaf, " ..	1 00
O 2 Seat Spring Chair (1873)...	1 00	LL 2 Side Bow Spring, under	
P 2 Seat Spring Chair Cap(1873)	25	seat.....	50
Q 2 Shipper Stand.....	25	MM 2 Back Bow Spring, under	
R 2 Shipper Clutch.....	25	seat.....	50
S 2 Shipper Lever.....	25	NN 2 Axle Shaft, without gear-	
T 2 Inside Guard-Finger.....	50	ing or ratchets.....	3 50
U 2 Scythe Head.....	75	OO 2 Crank shaft without bal'ce	2 00
V 2 Common Finger.....	50	PP 2 Spur Gear Stud.....	1 00
W 2 Drive Wheel.....	7 00	QQ 2 Wrought Hinge Joint....	4 00
X 2 Composition Box.....	1 25	RR 2 Front Brace.....	2 00
Y 2 Clamp Collar for Axle.....	50	SS 2 Back Brace, complete....	2 00
Z 2 Seat.....	1 50	TT 2 Lifting Chain.....	1 00
2 Frame.....	11 00	UU 2 Complete Scythe, 4 ft. 6 in.	4 50
Evener.....	1 00	" " 4 ft.....	4 00
Neck Yoke.....	1 50	" " 3 ft. 6 in.	3 50
Whiffletrees, each.....	75	VV 2 Knife Section.....	10
Lever Handle.....	50	WW 2 Scythe Button.....	10
Track Clearer Sticks, each	25	XX 2 Connection rod with't box	1 50
Cold Chisel.....	25	YY 2 Finger Plate.....	10
Punch.....	10	ZZ 2 Scythe Rod.....	1 50
Rivets per lb.....	25	Finger-bar, 4 ft., without Fingers	7 00
Bolts, common sizes.....	10	Finger-bar, 4 ft., with Fingers, no	
Bolts, with two nuts.....	15	Shoes	16 00
Crank Balance.....	1 00	Finger-bar, 4 ft. with Fingers and	
Pole.....	3 00	Shoes	22 50
		Long Hinge Pin.....	25
		Short Hinge Pin.....	15
		Thills, complete for 1 horse....	6 00
		Thills, each " ".....	1 50
		Draw Hook, " ".....	50

See Directions for Ordering on 3d page of Cover.

BULLARD'S
NEW
HAY TEDDER.



Richardson Manufacturing Co.

MANUFACTURERS,

WORCESTER, - - - MASS.

The Improved "Bullard Tedder"

IN A FAIR TRIAL WILL DEMONSTRATE THE FOLLOWING CLAIMS FOR ITS MERITS:

1st. That it will thoroughly turn and spread four acres of heavy grass in an hour, thus *accomplishing the work of from ten to twelve men.*

2d. That it does the work so quickly that the process of turning can be several times repeated, turning the hay so *thoroughly that it can be taken to the barn in the best condition, the day it is cut.*

3d. That it enables the farmer to *take advantage of fair weather.* When the Tedder is used, the mowing machine may be kept in the field until the middle of the afternoon, and at least *twice the quantity of hay be secured, in better condition, than when allowed to remain in the swath.*

4th. That this saving of labor occurs at a period when time is very precious.

5th. That the grass, when cured, by this process, may be cut while in the flower, *when it contains its nutritive ingredients.*

6th. That its use improves the quality of hay by at least ten per cent.

7th. That by spreading from behind the wheels, it *does not run over and press the grass down after it is spread,* and by this means leaves it in much better condition than other machines that spread only from between the wheels.

8th. That it is the only Hay Tedder yet invented that *inserts the forks underneath the hay,* and is therefore the only one that will *take the hay up from the bottom.*

9th. That it is of *light draft, never clogs,* and manifests its superiority by the thoroughness of its work in *long and heavy grass.*

10th. That it is easily managed, and can be handled by any one capable of driving a horse.

11th. That the machine is simple in construction and not liable to get out of order, and can be used on rough ground.

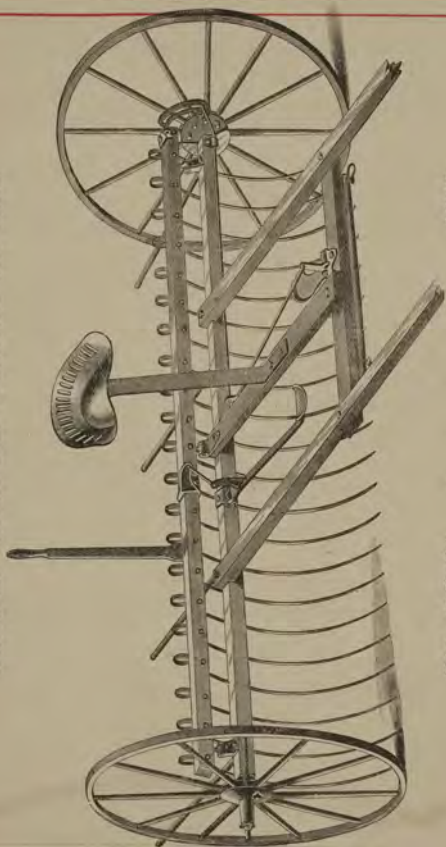
12th. In short, its use in a single season, on a farm producing forty tons of hay, *will pay its cost.*

PRICE LIST

—OF—

"Bullard Tedder" and Duplicate Parts.

Tedder, complete	\$75 00	Elevator Shaft Support (right and left), each	50
Drive Wheels, each	7 00	Trip Lever	75
Large Gear (right or left), each	3 50	" Button	10
Intermediate Gear	1 50	Trip Springs	15
Spur Pinion	1 00	Thill Hinge	35
Stud for Intermediate Gear	50	Draw Irons (on axle)	25
Axle	3 00	Outside Arm Support	75
Shipper Handle	75	Crank Shaft (inside section) ..	3 00
" Arm (right and left), ea.	75	" (outside "	1 50
" Connection	50	Fork Arm Socket ("M")	15
" Guide	25	" Crank Box	20
Seat	1 25	Center Crank Box	50
" Spring	2 00	End	35
Elevator Lever (wood)	25	Upper Fork Arm	35
" Shaft	1 00	Lower	40
" Arm (left hand)	25	Forks, each	50
" " Connection, each	25	Whiffletree	75
Hook Bolt	10	Thills (right and left), each ..	2 00
Lever Ratchet	1 00		

WHITCOMB PATENT SELF-OPERATING HAY RAKE.

Price (22 Teeth),

\$40.00

THE "WHITCOMB" IMPROVED Self-Operating Horse Hay Rake.

The WHITCOMB HORSE HAY RAKE was patented under date of October 5th, 1858, and was one of the first wheeled rakes introduced. The general principles of the machine have proven so popular as to induce us to devote much time and study to the further improvement of the Rake; and, as a result, we now manufacture the *simplest, most durable, and best Self-Operating Horse Rake ever offered in any market.*

The most objectionable features in the old style of rake (the labor of operating by foot power, and the difficulty of replacing a broken tooth) are entirely obviated. To discharge the hay, a slight pressure of the foot upon a treadle throws in place a clutch or hook which connects the head to the wheel, raising the head to the required height, when it instantly falls back to place again. The valuable feature of the old "Whitcomb," of placing the head over the axle, is retained; but instead of the teeth being coiled around the head, the coil is now outside and in rear of the head, and the teeth are secured by the end, above the coil being run through the head and secured by a nut on the opposite side: by this arrangement a broken tooth can be replaced in a few moments time, and with the help only of a small wrench. The teeth are made of the best spring steel, and with ordinary care will last many years. The wheels have a plain, smooth iron hub, revolving upon an iron sleeve, which is equivalent to and as durable as an iron axle. The Rake, as improved, has been thoroughly tested through the past two harvests, in various sections of the country, with the verdict that it was the simplest, most easily operated, and most practical self-operating rake in the market; and we believe that it will, by its future success, warrant us in claiming it to be the *Best Rake in the World!*

PRICE LIST

— OF —

Parts for Self-Operating "Whitcomb Rake."

1	Seat	\$1 25	Teeth, each	\$.60
2	Seat Spring	2 00	Wheels, each	4 00
3	Eye Bolts (malleable)	20	Axle	3 00
4	Lever Socket	10	Axle Sleeve	50
5	Ratchet Guard	50	Head (without teeth)	2 50
6	Crank Hangers	15	Thills, each	1 50
7	Ratchet Pawl	50	Cross Bar	50
8	Pawl Hanger	40	Center Stringer	50
10	Right Hand Treadle	1 00	Thill Braces, each	25
11	" " Hanger	30	Hold Down Stirrup	25
12	Lever Arm for holding down	75	Crank Rod, with Hangers	1 50
13	Left Hand Treadle	50	Left Hand Treadle Connection	40
14	" " Hanger	25	Linch Pins, each	10
15	End Head Hangers	15	Wooden Lever	50
16	Center " "	15	Clearer Sticks	10

PREMIUMS AT FIELD TRIALS IN 1874.

The "BUCKEYE" Everywhere Triumphant.

The following list of important Field Trials, held in 1874, at which the Buckeye competed, and carried off the Highest Honors, will suffice to show how its merits are recognized in every part of the world where it has been introduced.

At MOHOLM, SWEDEN.

First Premium Grand Gold Medal as Best Combined Reaper and Mower, and Silver Medal as Mower, from the ROYAL AGRICULTURAL SOCIETY OF SWEDEN, in competition with Champion, Johnston, Kirby, and others.

At BREMEN INTERNATIONAL EXPOSITION.

Highest Prize Grand Gold Medal to BUCKEYE REAPER AND MOWER.

At BRUSSELS, BELGIUM.

First Prize Grand Gold Medal as Best Mower, in competition with Wood, Champion, Kirby, and others.

At TAMBOV, RUSSIA.

Grand Silver Medal of RUSSIAN ROYAL AGRICULTURAL SOCIETY.

At SANGE, SWITZERLAND.

First Premium Silver Medal, in competition with Wood and others.

At THORNE, GERMANY.

First Prize as Best Reaper, in competition with Champion, Hubbard, Johnston, Wood, Bradley, and others.

At SLOTEN, HOLLAND.

First Prize as Best Mower, in competition with Wood and others.

At COLEMBORG, HOLLAND.

First Prize as Best Mower, in competition with Wood and others.

At ELST, HOLLAND.

First Prize as Best Mower, in competition with Wood and others.

At LOHNE, GERMANY.

First Prize as Best Combined, in competition with Kirby, Excelsior, Johnston, and others.

At BURGDORF, GERMANY.

First Prize as Best Reaper.

(FIELD TRIALS CONTINUED.)

At HAGAR, NORWAY.

First Prize as Best Reaper.

At HELSINGBOR, FINLAND.

First Prize as Best Combined.

At WESTCHESTER, PENNSYLVANIA.

First Premium Gold Medal as Best Reaper, from CHESTER COUNTY (PENN.) AGRICULTURAL SOCIETY.

At FLEMINGTON, N. J.

First Premium as Best Reaper, from HUNTERDON COUNTY (N. J.) AGRICULTURAL SOCIETY, in competition with Burdick, Hubbard, and others.

At ADAMS, JEFFERSON CO., N. Y.

First Premium as Best Mower, in competition with Hubbard, Champion, Wood, and others.

At CUYLER, CORTLANDT CO., N. Y.

First Premium as Best Mower, in competition with Williams, Hubbard, and others.

FIRST PREMIUMS IN 1874

In addition to the immense number of premiums won by the Buckeye in former years, the following Awards were made by State, County and Town Agricultural Societies in 1874.

California State Ag'l Society	AT	SACRAMENTO	Best Reaper.
" " " "	"	"	Combined.
New Jersey " " "	"	WAVERLY	"
Burlington Co. N. J. Ag'l Society	"	MT. HOLLY	"
Warren " " " "	"	BELVIDERE	Mower.
" " " "	"	"	Combined.
Greens " N. Y. " "	"	CAIRO	Mower.
Suffolk " " " "	"	RIVERHEAD	"
" " " "	"	"	Combined.
Queens " " " "	"	MINEOLA	Mower.
" " " "	"	"	Combined.
Ulster " " " "	"	KINGSTON	Mower.
Schenectady " " " "	"	SCHENECTADY	Reaper.
Oneida " " " "	"	ROME	Mower.
" " " "	"	"	Combined.
Otsego " " " "	"	COOPERSTOWN	Mower.
Broome " " " "	"	WHITNEY'S POINT	"
Rockland " " " "	"	SPRING VALLEY	Combined.
Oneonta Union	"	ONEONTA, N. Y.	Mower.
Winfield, N. Y., Agricultural Society	"	HERKIMER CO. N. Y.	"
Housatonic Fair	"	GT. BARRINGTON, MS.	"
Northumberland Co. Pa. Agr'l Society	"	SUNBURY	Combined.
" " " "	"	"	Mower.
Montour " " " "	"	DANVILLE	Combined.

(PREMIUMS CONTINUED.)

Montour	Co. Pa. Agr'l Society	DANVILLE	Best Mower.
Columbia	" " " "	BLOOMSBURG	Combined.
"	" " " "	"	Mower.
Gratstown	" " " "	DAUPHIN Co., Pa.	Combined.
Juniata	" " " "	MIFFLIN	Mower.
"	" " " "	"	Combined.
Cumberland	" " " "	CARLISLE	"
Montgomery	" " " "	NORRISTOWN	"
Fayette	" " " "	BROWNSVILLE	"
Washington	" " " "	MONONGAHELA CITY	"
Cannonsburg, Pa. Agricultural Society	" " " "	WASHINGTON Co.,	Best Mower
"	" " " "	"	Combined.
Burgettstown	" " " "	"	"
North Western	" " " "	FORT DODGE, IOWA	Mower.
"	" " " "	"	Reaper.
Fairbury, Jefferson County	" " " "	NEBRASKA	Mower.
"	" " " "	"	Reaper.
Wood County, W. Va.	" " " "	PARKERSBURG	Mower.
"	" " " "	"	Reaper.
Holmes County, Ohio,	" " " "	MILLERSBURG	Combined.
Belmont	" " " "	ST. CLAIRSVILLE	Mower.
Stark	" " " "	CANTON	"
"	" " " "	"	Reaper.
Tuscarawas	" " " "	CANAL DOVER	Mower.
Central Ohio	" " " "	NEW COMERSTOWN	Reaper.
Clinton	" " " "	BLANCHESTER	Mower.
"	" " " "	"	Reaper.
Greene	" " " "	JAMESTOWN	Mower.
"	" " " "	"	Reaper.
Darke	" " " "	GREENVILLE	Mower.
"	" " " "	"	Combined.
Olermont	" " " "	BOSTON	Mower.
"	" " " "	"	Combined.
Clinton	" " " "	WILMINGTON	Mower.
"	" " " "	"	Combined.
Mahoning	" " " "	CANFIELD	"
Muskingum	" " " "	ZANESVILLE	Mower.
"	" " " "	"	Reaper.
Athens	" " " "	ATHENS	Mower.
"	" " " "	"	Reaper.
Washington	" " " "	MARIETTA	Mower.
"	" " " "	"	Reaper.
West Salem, Wayne Co., O.	" " " "	"	Mower.
"	" " " "	"	Combined.
Hayesville, Ashland Co.,	" " " "	"	"
Upper Sandusky, Wyandot Co.,	" " " "	"	Reaper.
Tiffin, Seneca Co., O., Agr'l Society	" " " "	"	"
"	" " " "	"	Combined.

DIRECTIONS

TO BE OBSERVED IN

ORDERING EXTRA PARTS FOR REPAIRING.

As we are called upon to supply duplicate parts for all styles and patterns of the Buck-eye Mower ever put upon the New England market, and many of our customers being very indefinite in a description of their wants, it is often an impossibility to execute an order with any certainty of its being correct; and if not correct, the result is a delay to the party ordering, an extra expense both to him and to us. To facilitate agents and farmers in giving their orders in an intelligible manner, and thus to avoid unnecessary expense and delay, we present the following instructions, to be observed in giving orders for our execution:

1. State the name of the Mower for which the parts are wanted.
2. State the numerical number and length of cut of the Machine, with date of its manufacture as near as possible.
3. Name the part wanted, with its number in the list, if it has one.
4. In ordering Scythes state the number of sections on each Scythe (without the blank).
5. When ordering Sections separately, give the width wanted, whether 3 or $3\frac{1}{2}$ inch.
6. For Guard Fingers, state for what width of section, and whether common or inside fingers.
7. For Scythe Heads (or Huels), whether with high or low eye.
8. For Driving Wheels, Ratchet Wheels and Pawl Springs, state whether for right or left side of machine.
9. For Lever Axles and Lever Ratchets, state whether the lever is inside or outside of the drive wheel.
10. For Inside Shoes state whether to be used with high or low-eye scythe, and give the date or letter on the old one, if there is any.
11. For Crank Shafts state the extreme length of shaft.
12. Extra care should be taken in ordering Bevel Wheels, Bevel Pinions, Spur Pinions, and Connection Rods.

Right and left hand are designated from position of the driver when on the seat.

Be careful to write all orders plainly, and in as simple and condensed form as possible, with the proper address to which they are to be forwarded.

As the collection of C. O. D. bills of any amount by express is attended with considerable expense, it is preferable to remit the money with the order, either by Post Office Money Order or Registered Letter, and if the amount is not correct it can be rectified upon shipment of the goods.

It is our purpose to keep a stock of every part of each machine on hand, and to execute all orders promptly on the day of their receipt, if possible.

If Machines are to be sent to our factory for repairs, the earlier in the season it is done the more certainty there will be of their being completed and ready for use in time. When Machines are sent mark them plainly with the owner's name, and write us, stating what parts are sent, and what repairs are desired should be made upon it. Both articles should in all cases be sent with the Machine, whether they need repairing or not.

Every owner of a Mowing Machine should be sure that it is in complete working order before the season arrives for its use.



Mowing on Rough Ground.