

PRICE LIST
—OF—
SEPARATE PARTS
OF THE



Cayuga Chief, &c.
FOR 1867.

—♦♦♦—
NIXON & CO.,
MANUFACTURERS OF
CAYUGA CHIEF MOWERS,
And Reapers and Mowers Combined,
AND OTHER AGRICULTURAL IMPLEMENTS.
ALLIANCE, OHIO.

TO THE FARMING PUBLIC.

Some manufacturers have attempted to claim for their machines a capacity which they do not possess, and thereby give to their machines a flexibility of cutting apparatus that exists only in name. In this day and age no amount of argument will convince the farmer that a one-wheeled machine is equal to a two-wheeled one, or that a rigid bar machine is better than a hinged bar one. Facts that are self-evident require no argument to produce conviction.

It is being well understood by farmers that, by reason of the more recent improvements in Reapers and Mowers, machines that were formerly styled first-class are no longer entitled to that position.

While certificates are fast becoming superfluities, and are no longer looked upon by the farmer as any criterion by which the merit of a machine may be judged, the subscribers, though in receipt of hundreds of unsolicited testimonials, have discarded them wholly, preferring to rely on the merits of the CHIEF, and the good judgement of those desiring to purchase; and to enable the purchaser to decide understandingly, and as a guaranty of the character of the machine, we warrant it to cut from ten to twelve acres of grass or grain per day, with one span of horses, and doing the work in a better manner than can be done with a scythe or cradle, and as well, if not better, than any other machine in the market.

Every purchaser is allowed to use his machine one day in grass and one day in grain, on trial; and in case said machine shall fail to operate well, and to give satisfaction, notice must be given to us or our agents, and time allowed to send a person to put it in order. If it then fails to work well, it will be taken back and the money refunded or another machine will be given in its place, at the option of the purchaser. With each machine will be furnished to complete scythes, two extra knife sections, two guard fingers, screw wrenches, oil-can, rivets, cold chisel and punch.

We annex a list of separate parts of the Cayuga Chief, Cayuga Chief No. 2, and of the Fisher Mower, each piece being separately numbered; and parties can be supplied with them on application to us or our agents; and in ordering they have only to name the number of the piece wanted, corresponding with the number on the machine, and state whether they are wanted for Chief, or Chief No. 2; and in all cases state the number of the machine owned by the party ordering, post office address, and shipping point.

NIXON & CO.,

JULY, 1867.

ALLIANCE, OHIO.

Keep your Cutters sharp, the Bearings oiled, Nuts tight, Knives free from "Gum," and "GO AHEAD!"

Directions for setting up and operating the Chief.

The Machines will be shipped as Mowers in three packages. One package will consist of the power, with the track board lashed to it. Another, the finger-bar and two scythes fastened to it, and the third consists of the tongue and tool-box. As a Combined Machine, there will be three more packages, viz: the grain-table and rake making one, the reel and post-reel another, and the table-wheel the third.

An examination of the accompanying cuts will clearly show the arrangement of the Machine when in working order, both as a Mower and Reaper, and materially aid in putting it together for operation.

In setting it up for mowing, connect the tongue to the power. Let the chain wheel loose by throwing out the dogs, giving the chain its whole length, bolt the seat spring to the foot-board, No. 45; connect the finger-beam to it by the pivot bolts, placing the curved lever on the rear bolt, and arranging it as shown in the cut. Insert the scythe by sliding it into the guards through the large shoe. Connect the pitman to the scythe by inserting the hook so it will stand forward, and fasten it with a pin. Fasten the track board to the outer end of the bar. Turn the finger-bar by means of the upright or graduating lever so as to bring it to a level position, or with the points of the fingers slightly elevated. Oil the Machine thoroughly, using good sperm or lard oil. Try the scythe by taking hold of the pitman, and see that it plays free in the guards. Throw the cutters in gear by means of the shifting lever, and you are ready to go ahead. In operating the Machine, oil the pitman and connections and bearing of the crank shaft frequently, and see that your cutters are kept sharp and that none of the nuts of the machine work loose.

To fold the cutting apparatus for traveling, first raise it from the ground by the lifting lever: then throw the cutters out of gear, then turn the crank wheel so that the pitman will be down; then turn the track board up and raise the outer end of the finger-bar so as to bring it to nearly an upright position; steady it with the right hand, while with the left you release the clutch of the graduating lever and permit it to turn down inside of the wheel while the finger-beam turns down outside of the wheel, when it must be prevented from swinging forward by a brace rod just back of the wheel.

To arrange the Machine for Reaping, remove the outer end shoe and track-board. Remove the curved lever from pivot-bolt of the shoe, and on the bolt place the iron that carries two small pulleys and supports the reel-post. The front part of the iron is bolted to the lug on the cap of the shoe. Fasten the table to the finger-beam by means of the bolts in its cross-bars and its outer end shoe. Put on the table wheel and adjust it to the desired height. Raise the inner end of the table, hooking up the lifting chain so as to correspond with the other end. By means of the graduating lever, turn the finger-beam so as to place the cutters level, which will bring the rear part of the table a little the

NUMBER AND PRICE
—OF—
SEPARATE PARTS OF THE CAYUGA CHIEF,
NO. 1, FOR 1867.

No. 1.	Inside Shoe.....	\$3 75
2.	Angle Iron.....	3 00
3.	Right Hand Ratchet.....	1 50
4.	Left Hand Ratchet.....	1 50
5.	Table Plate.....	1 25
6.	Second Shaft Box, filled with Babbitt.....	1 25
7.	" " " " " "	1 25
8.	Lock Dog.....	50
9.	Counter Balance to Lock Dog.....	25
10.	Frame.....	4 50
11.	Castor Holder, on Table.....	1 00
12.	Castor Arm, on Table.....	2 00
13.	Spur Pinion.....	1 50
14.	Bevel Gear.....	2 50
15.	Chain Wheel.....	1 25
16.	Crank Wheel, with Wrist.....	2 75
	" " without Wrist.....	2 00
17.	Gear Shifter.....	40
18.		
19.	Tongue Block.....	2 75
20.	Shifter.....	50
	" Spring.....	75
21.	Castor Wheel.....	3 50
22.	Table Wheel.....	2 75
23.	Lifting Dog.....	40
24.	Reel Holder.....	2 50
	Wood work for Reel, complete.....	4 00
	Reel Shaft, without Castings.....	1 25
25.	Clutch.....	1 25
26.	Seat Plate.....	3 00
27.	Main Gear Wheel.....	7 00
28.	Crank Box, filled with Babbitt, old style.....	2 50
	" " new style.....	3 00
29.	Sliding Cap for Crank Box.....	1 50
30.	Cap for Crank Box, old style.....	50
31.	Road Wheel Pulley.....	1 25
32.	Cap.....	50
33.	Castor Shank.....	3 00
34.	Quadrant.....	3 00
35.	Intermediate Shive Stand.....	2 50
	" Pulley.....	35
36.	Graduating Dog Holder.....	40
	Malleable Dog for same.....	35
	Spiral Spring.....	30
	Lifting Hook.....	25
	Malleable Handle for Lifting Hook.....	50

No. 9.	Triangular Bridge.....	\$ 3 25
15.	Lifting Wheel.....	1 25
16.		
17.	Crank Wheel, with Wrist.....	2 75
18.	Right hand Ratchet.....	1 50
19.	Left hand Ratchet.....	1 50
20.		
21.	Gear Shifter.....	50
22.		
23.		
24.	Graduating Dog Holder.....	40
	Maleable Dog for same.....	35
	Spiral Spring.....	30
	Lifting Hook.....	15
	Maleable Handle.....	50
25.	Counter Balance Dog.....	75
26.		
27.		
28.		
29.	Pawl Cap.....	35
30.	Spring Rest.....	35
31.		
32.		
33.	Bevel Pinion.....	1 25
34.	Second Spur Pinion.....	1 25
35.	Bevel Wheel.....	3 25
36.		
37.	Second Spur Wheel.....	2 75
38.		
39.		
40.	First Spur Wheel Dog.....	3 00
41.	Outside Shoe, with Ledger Plate.....	2 50
42.	Inside Shoe.....	3 00
43.		
44.	First Spur Pinion.....	1 25
	Road Wheel on Cutter Bar Side of Machine...	7 00
	" Left "	7 00
	Wrought Hinge with Graduating Lever.....	10 00
	Composition Pitman Box.....	2 00
	Steel Pitman with Swivil.....	4 50
	Guard Finger with Ledger Plate.....	65
	Knife Sections, each.....	35
	Knife, complete, Steel Back.....	7 00
	Maleable Heel for Knife.....	1 00
	Springs in Road Wheels, each.....	30
	Track Board, Iron.....	1 00
	Standard for Cutter Bar folded.....	2 50

All the above extras to be *Cash*, invariably in advance.

It is necessary, in all cases, when ordering extra parts, to give the number of the machine. See page—

NUMBER AND PRICE

—OF—

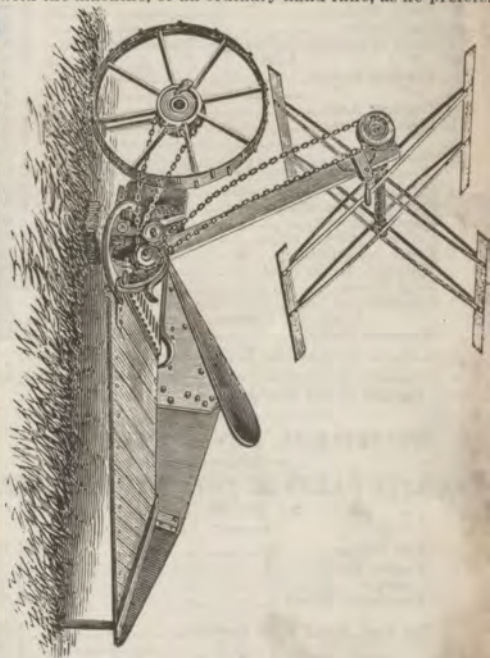
Separate Parts of Fisher's Wrought Iron Mower.

No. 1.	Long Outside Arm or Frame.....	\$8 00
2.	Lever and Ball.....	5 00
3.	Track Clearer, complete, Wooden Arms.....	2 75
4.	Castor Shank.....	2 75
5.	Knife, complete.....	8 00
6.	Cutter Bar, complete, without Shoes.....	18 00
7.	Arch Transverse Brace Bar.....	3 00
8.	Draw Bar.....	5 00
9.	Castor Wheel.....	3 00
10.	Curved Brace with Nut.....	1 25
11.	Pitman, complete.....	5 00
12.	Crank Wheel and Wrist.....	3 00
13.	Caps for Boxes, each.....	1 00
14.	Bevel Wheel.....	4 00
16.	Inside Arm for Frame.....	3 00
17.	Small Bottom Box.....	1 25
18.	Caps for Boxes, each.....	1 00
19.	Large Bottom Boxes.....	3 50
20.	Brass Box for Pitman, (1860, \$1 50; 1861, \$2 00)	
21.	Caps for Boxes, each.....	1 00
22.	Driving Wheels.....	12 00
23.	Iron Seat.....	2 25
24.	Outside Shoe.....	2 25
25.	Spur on Axle.....	1 50
26.	Wheel Supporting Arm.....	1 50
27.	Clutch on Draw Bar.....	1 50
28.	Turned Pin for Castor Wheel.....	1 00
29.	Bevel Pinion.....	1 50
30.	Iron for Gear Box.....	50
31.	" " " ".....	50
32.	" " " ".....	50
33.	Large Inside Shoe.....	4 50
34.	Castor Arm.....	3 75
35.	Spur Pinion.....	1 50
36.	Middle Arm for Frame.....	3 00
37.	Spur on end of Tongue.....	1 50
38.	Springs for Seat, each.....	2 25
39.	Knife Sections, each.....	35
40.	Wrist for Supporting Wheel.....	2 00
41.	Main Axle.....	5 00
42.	Bevel Wheel Shaft.....	3 50
43.	Ratchet Pinion.....	1 25
44.	Crank Shaft.....	2 25
45.	Wrought Iron Fingers.....	65
46.	Spring end Clutch.....	1 50
47.	Foot Brace.....	75
48.	Wrist for Crank Shaft.....	1 25
49.	Supporting Wheel.....	3 50

All the above extras to be *Cash, invariably in advance.*
For sale by all our Agents.

highest, in which position it is generally found that the grain can be delivered in the best shape. Slip the reel holder on the post. Put the chain first on the pulley of the main wheel, (as seen on this page,) carry its lower strand under the back pulley at the foot of the reel-bearer, and its upper strand under the front pulley; then carry both strands up and unite them on the pulley of the reel-shaft.

In adjusting the reel, it should be placed low enough to dip into and bring the grain back to the table. The driver's and the raker's seat should be arranged as shown in the Reaper cut. The raker's seat can be adjusted to suit his convenience, and he may use either the sweep rake sent with the machine, or an ordinary hand rake, as he prefers.



Cayuga Chief Section, showing how to attach the Reel Chain.