

NEW YORK CHAMPION

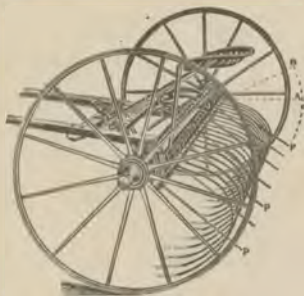
(HORSE DUMP)

—AND—

EMPIRE STATE

(HAND DUMP)

WHEEL HAY RAKES,



MANUFACTURED BY

Patten, Stafford & Myer,

CANASTOTA, N. Y., U. S. A.

FOR SALE BY

G. H. CHAPIN,

SPRING MILLS,

N. Y.

What Everybody Says in New York.

Leaves the *greenest or wettest part of windrow always on top.* Ahead of all other rakes.

JOHN SOUTHERLAND, Voak, N. Y.

Have sold *hundreds of rakes of different kinds* and am convinced that the *N. Y. Champion is superior to any of the others*, judging from my own experience and that of those to whom I have sold.

CHRISTOPHER FIERO, Saugerties, N. Y.

Have handled five different rakes and have seen about all in the country and say that the *N. Y. Champion is king of the field.*

G. W. HENRY, Theresa, N. Y.

Impossible to roll or rope the hay. The *oscillating cleaner does wonders*, especially in light hay.

H. GOODRICH, Norwich, N. Y.

The simplest constructed rake on the market. Runs very light and does not rake up stones nor tear out new seeding, and yet I can rake the heaviest grass that grows. Very strong. *Have raked 150 acres per year for eight years with my rake and never broke it.* Never used or sold any other implement I can so thoroughly recommend.

L. A. HART, Candor, N. Y.

Very strong. Is of good material and *rarely breaks.* The cleaner pin drops close to the ground and rise as the teeth fill, gently pressing the hay so it cannot roll.

G. S. FOWLER,

Trumbull Corners, N. Y.

Has the *least number of pieces* of any rake I ever saw. Can rake windrows to the horse's heels. The best to buy, the best to sell, the best to use.

IRVEN SHOEMAKER, Union Springs, N. Y.

The best rake made. *Ten N. Y. Champions* used in this section *to one of other kinds.*

H. C. HIPOLITE, Stanley, N. Y.

Dumping arrangement is *very perfect.* Best constructed, most easily operated, and strongest rake that I know of.

L. T. DAVIS, Lakeville, N. Y.

Operated by any child that can drive. Best rake I have seen, because of its simplicity, durability and ease of operation. *Satisfactory to sell, see or use.*

EUGENE ARTHUR, Lowville, N. Y.

WHY They Like it in Pennsylvania and Elsewhere.

My boy, *seven years old*, operates mine successfully. We sold all our rakes and our customers *can't praise them enough*.

SNYDER & KILLINGER, Fisherville, Pa.

All parties to whom we have sold rakes speak of them in the highest terms and *would have no other*.

MARS BROS., Gresham, Pa.

Simplest and best rake on the market.

JOHN FITZ, Martinsburg, West Va.

For durability, simplicity and ease of management, cannot be beat. *For one hundred rakes sold here I furnished but one tooth.*

C. J. DAVENPORT, Hurffville, N. J.

N. Y. Champion gives very good satisfaction, works easier than any other rake I ever had. Any child that can drive a horse can work it.

JOHN A. FIFE, Upper St. Clair, Pa.

The N. Y. Champion bought last summer works to my entire satisfaction. It gathers up the least rubbish and dirt of any rake I ever saw and any child has strength to operate it.

HOPPON BROS. Thompsonville, Pa.

The New York Champion rake I bought last season of A. Niese, the agent in this vicinity, *gives entire satisfaction*. I consider it one of the best rakes that stands on wheels, strong, easily operated, moves backward or forward, no jar on thills or horse when teeth drop to the ground and a rake hard to beat in any respect.

EDGAR TURPENING, Port Ewen, N. Y.

I purchased a New York Champion rake in 1890 of A. Niese, your agent at this place. I wish to say it gives *entire satisfaction* and works perfectly. I use it with either one or two horses and must say I like it *very much*.

JAMES E. VAN AKEN, Port Ewen, N. Y.

My New York Champion gives *entire satisfaction*. It works easier than any other rake I have ever used. Any child that can drive a horse can handle it.

E. L. VAN AKEN,

Ulster Park, N. Y.

THE NEW YORK CHAMPION.

With Oscillating Cleaner and Adjustable Seat. Made with Thills, Pole or Combination.
Regular Sizes, 8, 9, 10 and 12 Feet.

Our **NEW FORCE FEED GRASS SEEDER** Attachment is hung under the shafts—without taking the rake apart or interfering with its working, and teeth can be used to cover the seed.

Our **FERTILIZER SOWER** attachment is just the thing to Sow Plaster and other Dry Fertilizers. Made complete in itself, or as an attachment to our Rakes or Rollers.

WHY IT TAKES THE LEAD.

It has our patent tooth to *prevent scratching.*

It has *no springs* to get out of order.

It *runs backward* as well as forward.

It costs more than Rakes with ordinary teeth, but is *worth ten times the extra cost.*

It will run over trash lying on the ground, and leave it there.

It will rake barley, rye, oats, Hungarian and millet free from dirt.

It is so easily managed that a boy who can drive a horse can use it as well as a strong man.

It can be held down to *make very large windrows*, or bunch them up.

It has an *oscillating cleaner* that keeps the hay from rolling and working out at both ends into the wheels.

It will rake "scatterings" perfectly, because the cleaner keeps the hay from rolling.

Is very easy to keep up the teeth after going over a windrow.

It packs the windrow, leaving in good shape for rolling up or pitching.

It dumps *damp part of windrow on top*, and saves use of hay tedder.

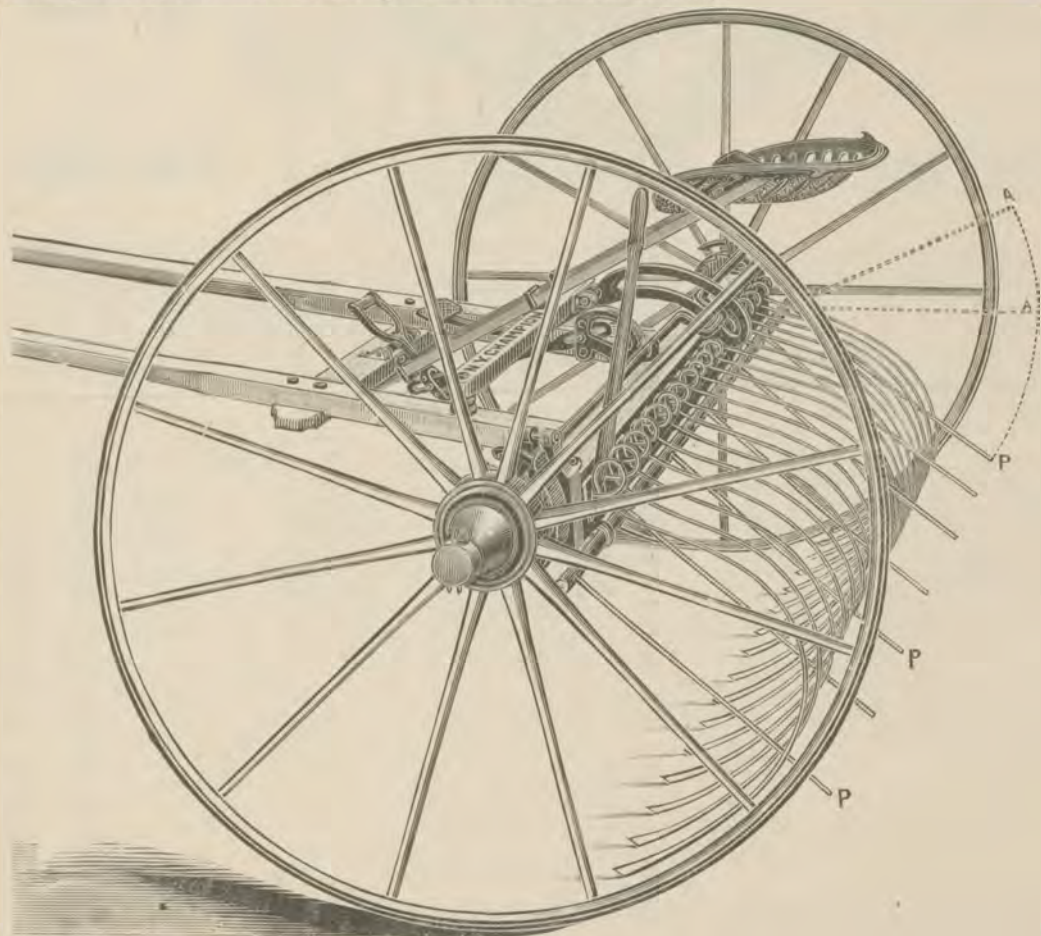
It can rake the heaviest grass that grows, as soon as cut.

It will give better satisfaction than any other rake sold in this country.

It has *no jar on the thills* in dumping.

Its thills work as freely as those on a carriage.

It will *not scratch up fine seeding* in harvest field.

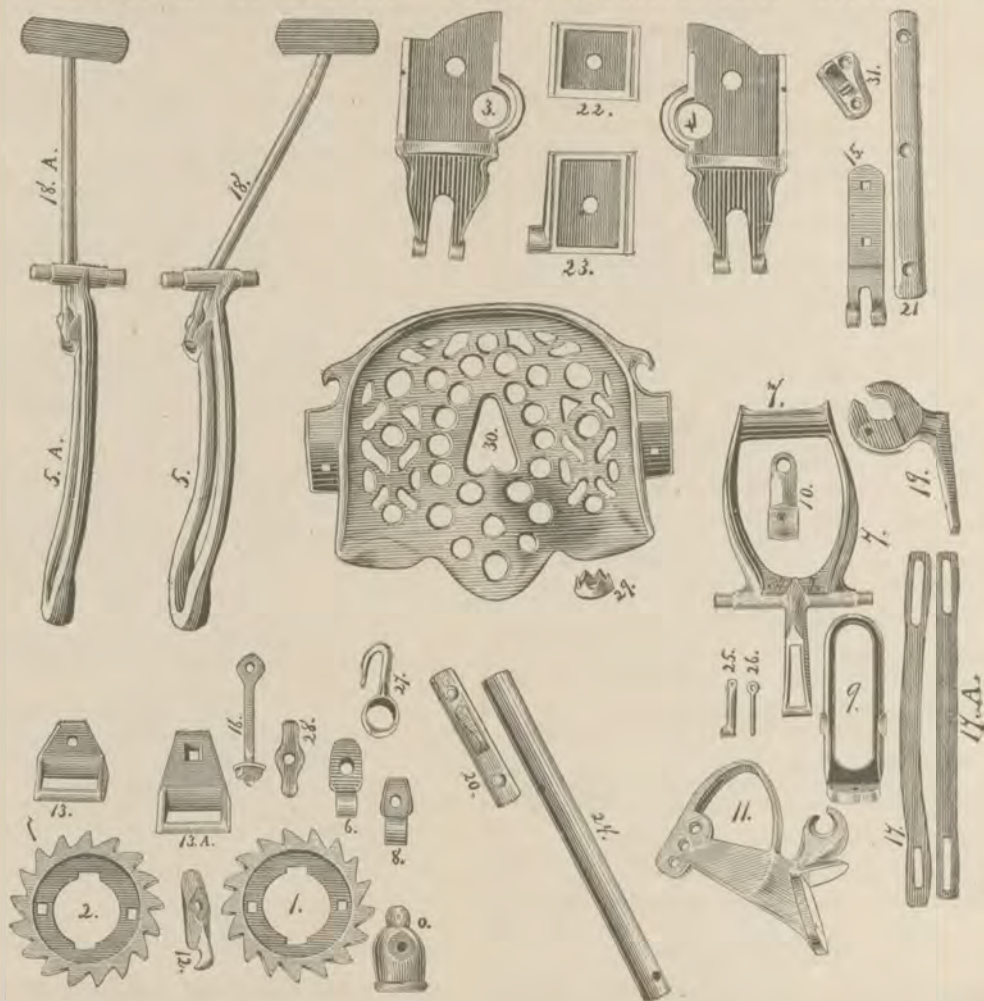


Our **PATENT OSCILLATING CLEANER** is the only device made which effectually prevents the rolling of hay. Hay is drawn into the angle formed by the teeth and the steel cleaner pins "P." These pins rise gradually to the point "A" as the teeth fill by their weight give a compact windrow of hay, *slid—not rolled—together*, which is left *thoroughly bottom side up—damp part on top and exposed to sun and wind.* Cleaner may be so adjusted that the pins rise to the point "B" if so desired in bunching hay.

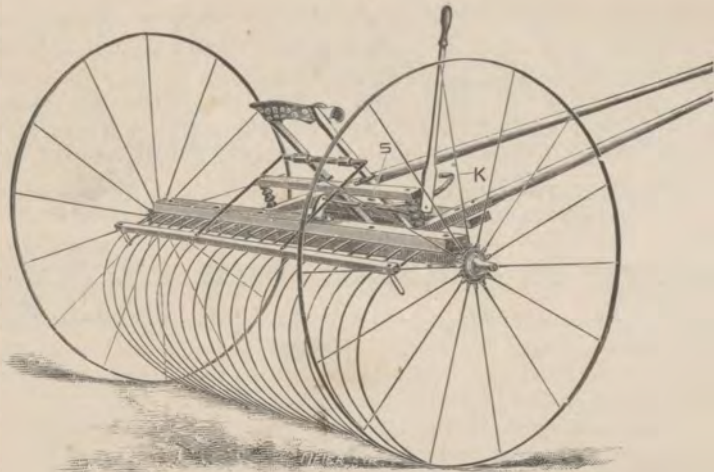
PRICE LIST OF PARTS.

PARTS OF NEW YORK CHAMPION RAKE.

0	Axle Arm Cap,	.10
1	Ratchet, right-hand,	.40
2	Ratchet, left-hand,	.40
3	Axle End Band, right hand,	.50
4	Axle End Band, left-hand,	.50
5	Dump Circle, (old style)	.60
5 A	" (straight)	.60
6	Dump Circle Box,	.10
7	Foot Lever,	.75
8	Foot Lever Box,	.10
9	Cleaner Loop,	.25
10	Cleaner Ferule,	.10
11	Center Iron,	.75
12	Cleaner Hook,	.15
13	Seat Standard Loop,	.10
13 A	" (left hand lower)	.10
14	Latch Hook,	.10
15	Thill Hinge,	.25
16	Hinge in Axle,	.30
17	Connecting Rod, (old style)	.30
17 A	" (straight)	.30
18	Foot Dump, (old style)	.30
18 A	" (straight)	.30
19	Hinge for Steel Cleaner,	.60
20	Pole Guard (lower)	.20
21	Pole Guard (upper)	.20
22	Pole Rest, (upper)	.20
23	Pole Rest, (lower)	.25
24	Iron Axle Arm,	.60
25	Linch Pin,	.05
26	Seat Stick Pin,	.03
27	Whiffletree Hook,	.10
28	Tooth Holder Tie,	.10
29	Axle Washer,	.05
30	Seat, (casting)	1.50
31	Dump Rod Center Rest,	.20
32	Combination Pole Hook,	.25
33	" " Plate (upper)	.10
34	" " " (lower)	.10
	Head for Steel Cleaner	1.00
	Steel Cleaner Pin,	.25
	Wood " "	.15
	Cleaner, (wood)	2.00
	" (iron)	2.50
	Dump Rod,	2.00
	Axle and Tooth Holder,	1.50
	Axle Wood,	1.50
	Tooth Holder,	1.00
	Teeth, (each)	.40
	Cross Board, (for shafts)	.50
	Seat Standard,	.15
	Seat Cross Stick,	.15
	Whiffletree Wood,	.25
	Whiffletree with Hooks,	.40
	Double Whiffletree, complete,	1.25
	Hand Lever,	.25
	Pole, (wood)	1.50
	Thill, " "	1.00
	Wheel, (wood)	4.00
	Wheel, (steel)	5.00



THE
KING
—OF—
Hand *
* Dump
RAKES.



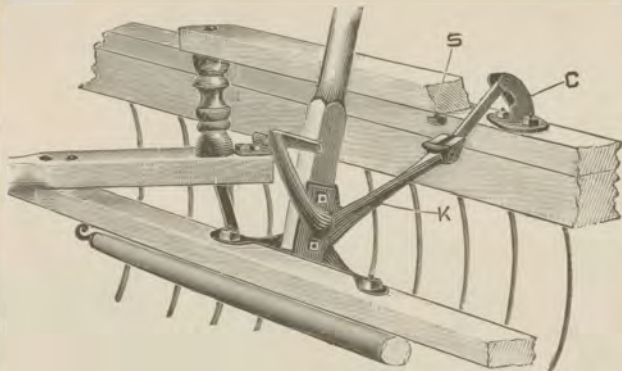
Wood
—OR—
Steel
WHEELS,
THILLS
—OR—
POLE.

THE EMPIRE STATE.

ENORMOUS
CAPACITY

Under the Teeth

2 Feet 6 Inches.



DUMPS

VERY EASILY

By aid of

Driver's Weight.

DIRECTIONS FOR USING:—Turn the Set Screw "S" in or out (under the upper cross board of shafts) so that the iron "K" and the connecting rod between it and the iron "C" are in a straight line (or a very little beyond it) when they strike the set screw "S." The pressure of the teeth on the ground must be governed by the height the shafts are carried by the horse and by the hole used in the connecting iron where it fastens to the iron "C." Ride with the foot always on the foot-piece of iron "K," letting the knee bend when dumping. Dump by pulling the hand lever and throw the teeth down promptly by the pressure of the foot on "K." To fasten the teeth up, place a tooth in each hook on the seat casting.

PRICE LIST OF PARTS

—OF—

EMPIRE STATE RAKE.

O	Axle Arm Cap	-	-	-	.10
C	Center Iron	-	-	-	.50
D	Axle End Band (left hand	-	-	-	.40
E	" " " (right hand)	-	-	-	.40
K	Foot Lever	-	-	-	1.00
H	" " box (right hand)	-	-	-	.10
N	" " " (left hand)	-	-	-	.10
13	Seat Standard Loop	-	-	-	.10
	Thill Hinge	-	-	-	.25
16	Hinge in Axle	-	-	-	.20
	Connecting Rod	-	-	-	.30
20	Pole Guard (lower)	-	-	-	.20
21	" " (upper)	-	-	-	.20
22	" Rest	-	-	-	.20
23	" " (lower)	-	-	-	.25
24	Iron Axle Arm	-	-	-	.60
25	Linch Pin	-	-	-	.05
26	Seat Stick Pin	-	-	-	.03
27	Whiffletree Hook	-	-	-	.10
29	Axle Washer	-	-	-	.05
30	Seat Casing	-	-	-	1.50
32	Combination Pole Hook	-	-	-	.25
33	" " " Plate (upper)	-	-	-	.10
34	" " " " (lower)	-	-	-	.10
	Overhanging cleaner, (complete)	-	-	-	1.25
	" " Pin	-	-	-	.05
	" " Fork	-	-	-	.05
	" " Strap	-	-	-	.20
	" " Ferule	-	-	-	.10
	Axle and Tooth Holder (wood)	-	-	-	2.50
	" wood	-	-	-	1.50
	Tooth Holder (wood)	-	-	-	1.00
	Teeth	-	-	-	.30
	Cross Board (for Shafts)	-	-	-	.50
	Seat Standard	-	-	-	.15
	Seat Cross Stick (with ferules)	-	-	-	.30
	Whiffletree Wood	-	-	-	.25
	" (with hooks)	-	-	-	.40
	Double Whiffletrees, complete	-	-	-	1.25
	Hand Lever	-	-	-	.25
	Pole (wood)	-	-	-	1.50
	Thill (wood)	-	-	-	1.00
	Wheel (wood)	-	-	-	4.00
	" (steel)	-	-	-	5.00