

JOHNSTON MOWERS

MANUFACTURED BY
THE
JOHNSTON
HARVESTER
CO.
BATAVIA, N.Y.
U.S.A.

JOHNSTON MACHINES

GOOD
WHILE
THEY
LAST,
LAST
WHILE
YOU'RE
GOOD.

TAKE
CARE
OF
THEM,
THEY
WILL
TAKE
CARE
OF
YOU.

❁ Johnston Mowers. ❁

We make a Chain Drive Mower, No. 9, a Gear Drive Mower, No. 10, and a One-Horse Mower, the "Mayflower." (Chain Drive).

Every purchaser has a preference for chain or for gear drive mowers. We give him his choice. The No. 9 and No. 10 Mowers are practically duplicates in construction, except for the driving power.

All Johnston mowers are made to cut grass, any kind, on any sort of ground. They are made to cut with the least lost motion, the least work for the horses and the least trouble for the operator.

These mowers are sold in all parts of the world. They are designed to fit the varying conditions. They are built to wear well and they cost little to repair. They run and cut smoothly and lay a clean swath. They run with the least power and friction.

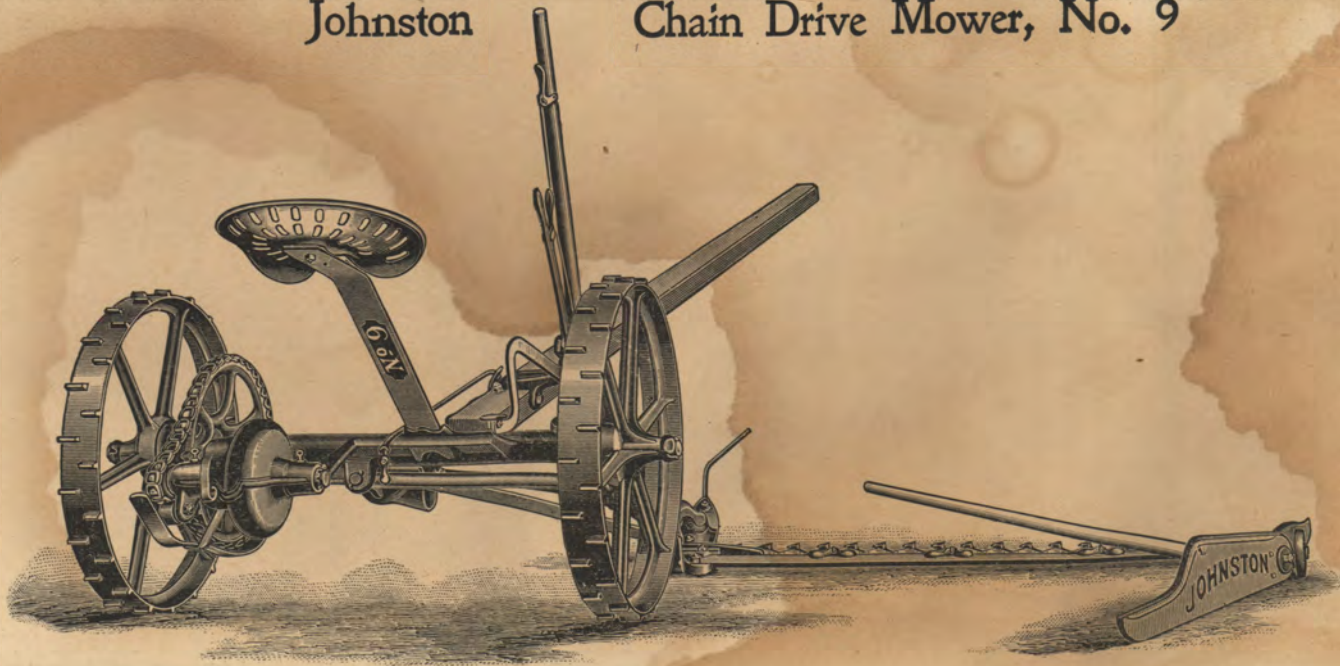
They satisfy our customers. Don't you want to be one of them?

THE JOHNSTON HARVESTER CO.

BATAVIA, N. Y., U. S. A.

Johnston

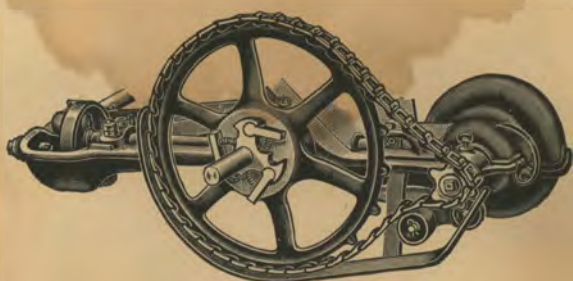
Chain Drive Mower, No. 9



Johnston Chain Mower, No. 9

Cast Frame —will out- wear several generations.	High wheels —greatest traction.	Three Pawls in each wheel, pre- vent lost motion in starting.	Roller Bear- ings—de- creased draft.
Crank Boxes —separate, self-align- ing, remov- able.	Horizontal Crank Shaft —retains the oil, doesn't heat.	Pitman—its length les- sens friction.	Chain—mal- leable, de- tachabale, correct pitch.
Beaded Guard Bar—smooth on top.	Pitman— babbitted box, self- feeding oil chamber.	Guard Plates —serrated.	Wear Plates —adjustable, hold knife in line.
Your choice —outershoe sole plate or wheel.	Knives and Guard Plates —our own make.	Section Riv- ets—oval head, top and bottom.	Push Bar Joint—its extreme width re- duces wear.
Convenient Levers— quick work and sure.	Raising Gag —holds and locks bar, when raised.	Bar folds readily— fastened se- curely.	Perfect Foot Lift—spring carries the weight.
Direct Draft —even draft.	Special Fit- tings for Evener and Whiffletrees.	Runs Light, Prices Right.	Adjustable Tilting Le- ver Conne- ction.

Johnston Chain Mower, No. 9



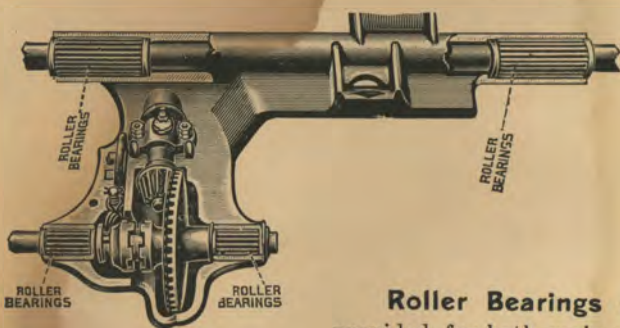
Three Pawls in each wheel. No lost motion.

Chain.—Made up of special-shaped malleable links, detachable, correct in pitch, durable, well shielded. An adjustable chain tightener is used.



Horizontal Crank Shaft.—Retains oil on the bearings and does not bind at the crank-wheel end.

Self-Aligning Boxes for the crank shaft prevent heating. They are removable and cost little to replace.



Roller Bearings are provided for both main axle and intermediate shaft. They decrease the draft and are dust proof.

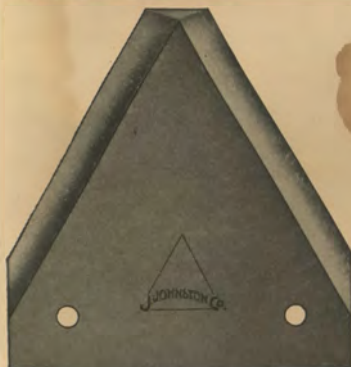
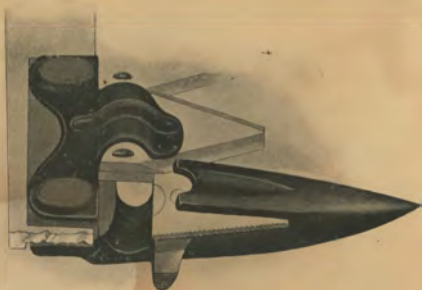
Our long wood pitman has the least possible friction. Malleable connections are used at each end, and are fastened and adjusted at knife and crank ends by bolts having ratchet nuts, held tightly in place by steel lock springs.

Johnston Chain Mower, No. 9



The cast pitman box is lined with babbitt metal and oil feeds from a separate part of the box. The pitman has a direct push and pull, and does not bind.

The Johnstone cutting apparatus does clean, perfect work. The finger bar is made of cold-rolled steel, beaded on the under side. The guards are fitted with serrated steel plates and are fastened on the under side of the bar with



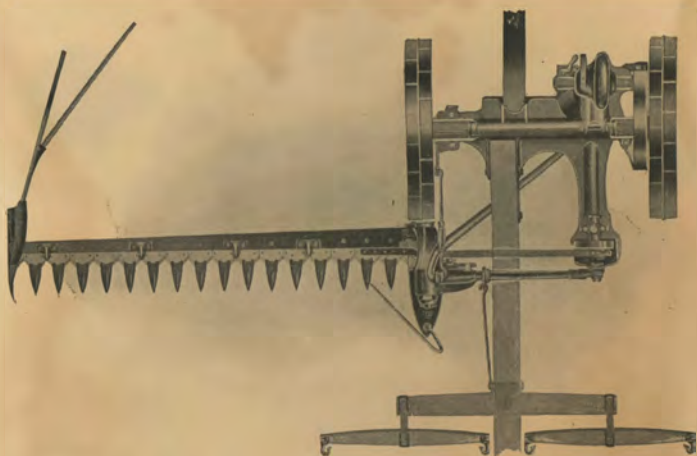
countersunk head bolts that are flush with the top of the bar. This construction leaves the bar smooth on top with nothing to catch the grass.

We manufacture our own knives and guard plates, and guarantee satisfactory service. The knife sections extend back of the knife-back and bear on adjustable steel wear plates, always keeping a

perfect cutting line. The section rivets have oval heads, top and bottom that force out the grass and weeds through the openings between the guards.

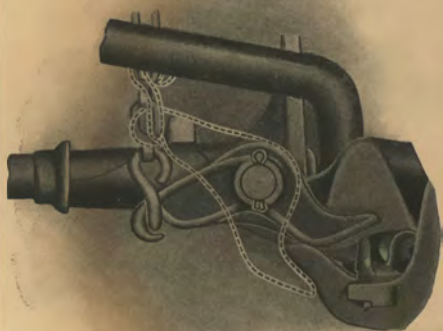


Johnston Chain Mower, No. 9

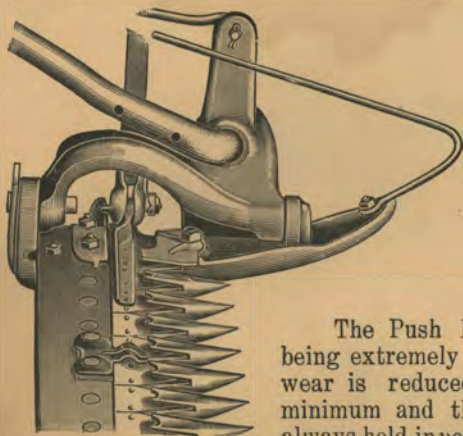


The engraving above shows a plan view of the mower, and your attention is called especially to the following important points indicated therein, viz: The draft is evenly divided between the pole, drawing the truck and the draft rod, pulling the cutting apparatus; the draft rod is attached under the pole, so that the whiffletrees draw from the underside, thus decreasing the draft; eveners and whiffletrees fitted with steel chafing plates and improved hooks—the best on the market; the pitman is always in

line with the knife; the steel push bar has its ends hinged in nearly parallel centers, which prevents binding in the joints, when the bar is raised. The raising gag furnishes the simplest and best means of holding the bar when raised to pass obstructions.



Johnston Chain Mower, No. 9

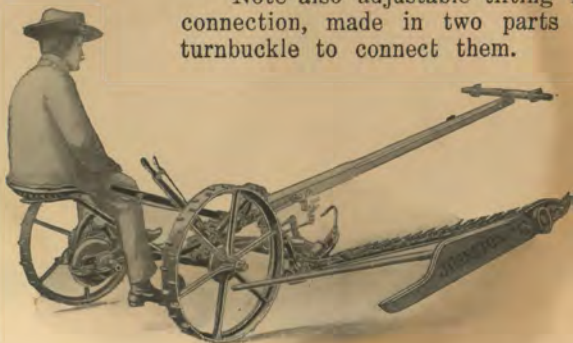


The Push Bar Joint being extremely wide, the wear is reduced to the minimum and the bar is always held in perfect line.

The last two engravings on this page show the raising levers and spring at rest and in action while the mower is at work in the field. In turning corners, passing obstructions, avoiding stone or working on uneven ground, the raising lever, aided by the foot lever, raises the bar easily to the necessary height and angle, the spring carrying the weight of the push bar and cutting apparatus. Convenient tilting and raising levers give the best possible adjustments, and adjusting hooks regulate the tension of the raising spring and take up the wear in the chain.



Note also adjustable tilting lever connection, made in two parts with turnbuckle to connect them.



Johnston Mowers, Nos. 9 and 10

Chain
Drive
No. 9—

Gear
Drive
No. 10—

Which
will
you have?

Either
one will
do your
work right.

They are
powerful cutters,
light draft,
light running,
easily operated.



Cutting
bar
smooth
on top.

No projections
to catch
grass and
weeds.

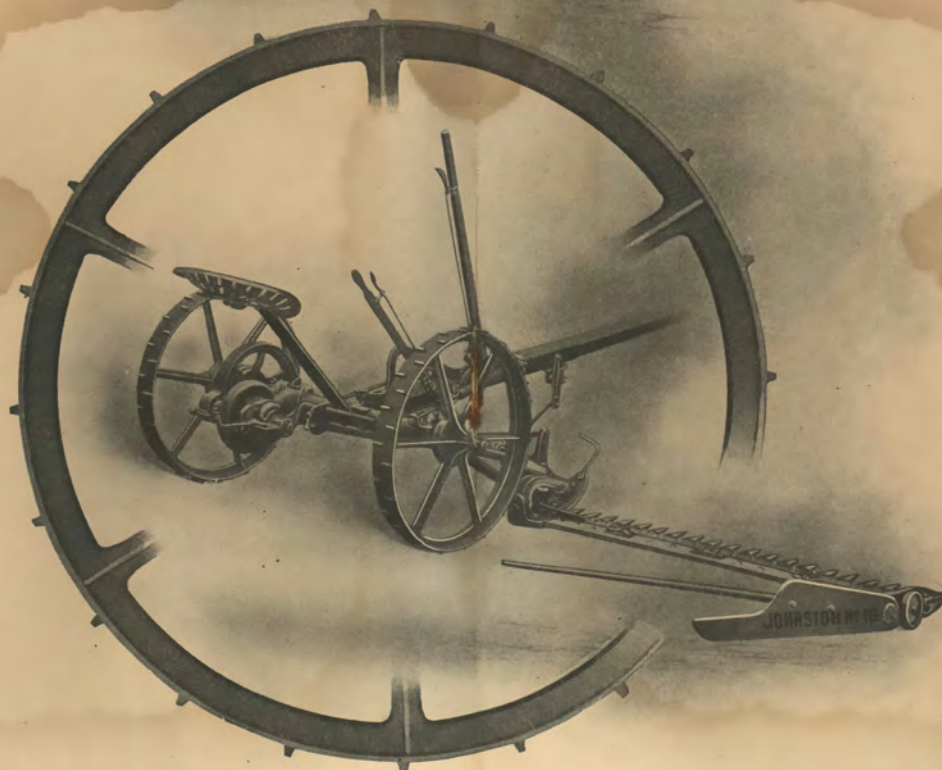
Works well
in damp
grass.

Never chokes.

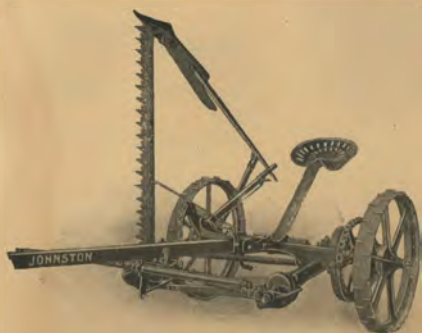
Works well
in long,
tangled clover.

Sizes :

4 feet 6 inches.
5 feet.
6 feet.



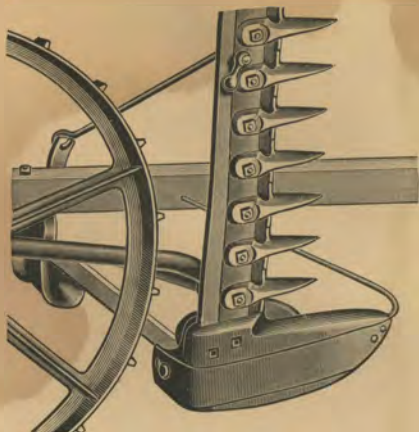
Johnston Chain Mower, No. 9



For transportation, the bar folds readily and is securely fastened in position by the bar support, through hole in the finger bar and is held there by a crank nut. See engraving below.

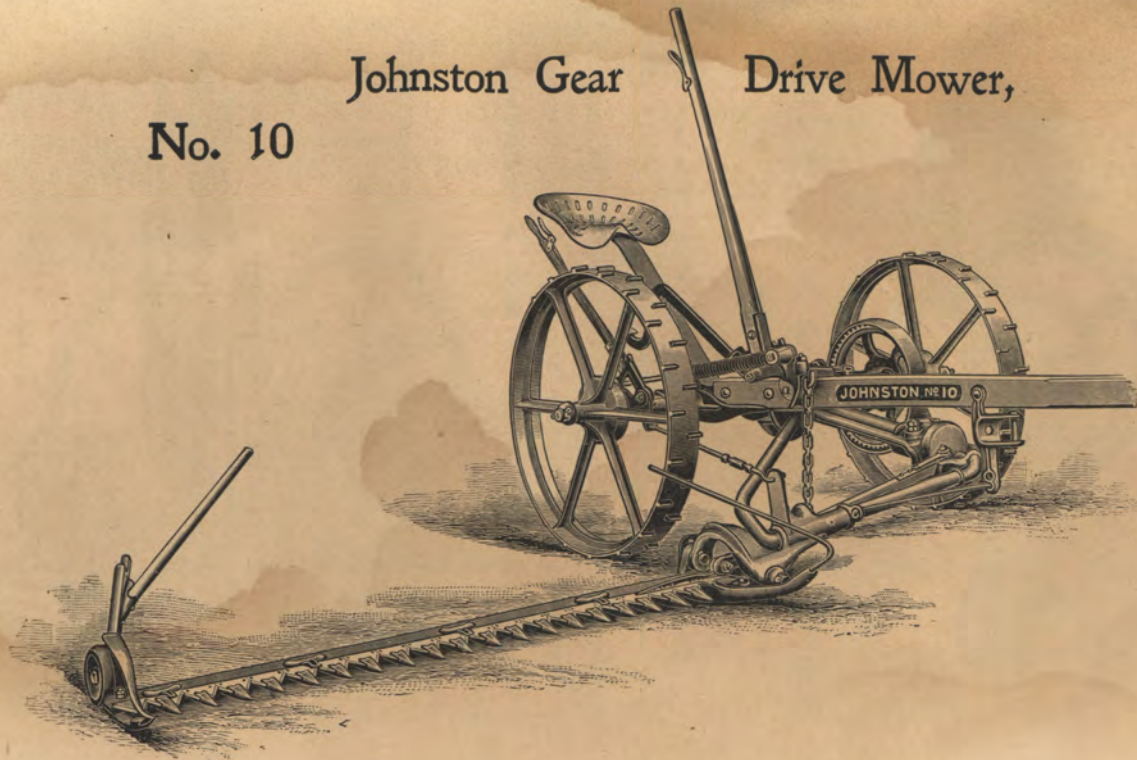
With this fastening, it is impossible for the bar to drop down, break things and frighten the horses.

The cut also shows construction on the under side of the bar and the steel sole plate for inner shoe, set flush with the bottom and saves wear on the shoe. Can be adjusted so as to raise the bar higher, when needed.

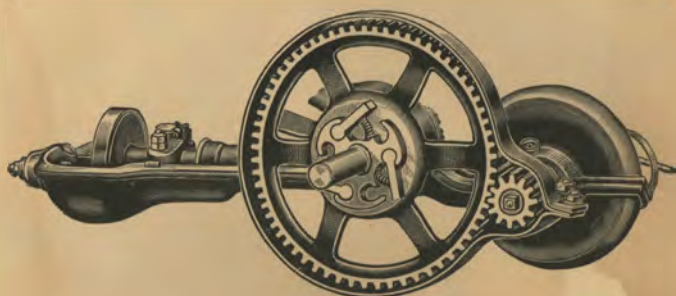


A steel sub-sole is furnished, if desired, instead of the outer shoe wheel. The sub-sole is adjustable to suit height of stubble.

Johnston Gear Drive Mower,
No. 10



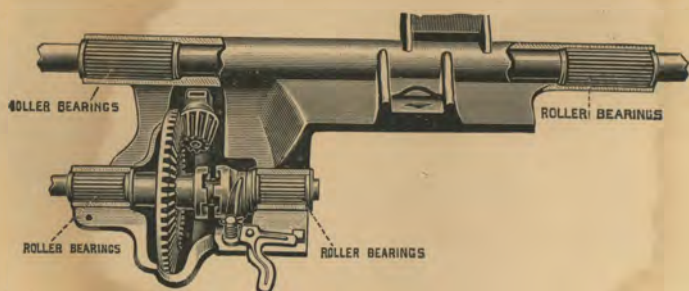
Johnston Gear Drive Mower, No. 10



Built on the same lines as our No. 9 Chain Drive Mower.

Has Cast Frame, high wheels with three pawls in each, roller bearings, long horizontal crank shaft, self-aligning boxes, long wood pitman, babbitted box, perfect cutting apparatus, steel push bar, easy foot lift, convenient levers and improved whiffletrees, as shown in the description of the No. 9.

Gearing.—A simple, perfect system. Runs very quietly. Gears are made from cut patterns. A strong clutch puts them into instant motion.



Roller Bearings decrease the draft. The main axle and intermediate shaft are provided with two sets each.

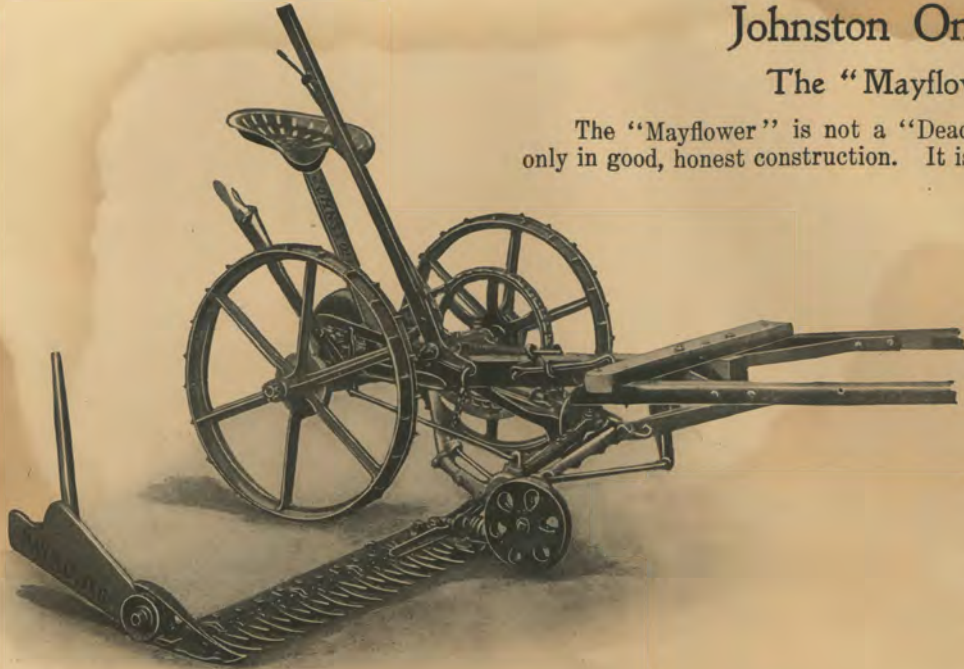
Johnston One-Horse Mower

The "Mayflower"—Chain Drive

The "Mayflower" is not a "Deacon's One-Horse Shay," and is old-fashioned only in good, honest construction. It is simply a light-draft, convenient, economical, up-to-date one-horse mower, for use in parks, on extensive lawns, in orchards, on small farms.

Is especially constructed for cutting close to the ground, and has "low-cut" guards and knives. An adjustable wheel carries the bar at the inner end.

In proportion to its width of cut, the "Mayflower" does the same work as the two-horse mowers, and is built on the same general lines: roller bearings for main axle and bevel wheel shaft, cast frame with separate boxes, horizontal crank shaft, three pawls in each wheel, special chain, long pitman, sliding single tree under the thills, convenient foot lift and tilting levers.



KINGSTON, N. Y., Aug. 15, 1903.

The Johnston Harvester Co., Batavia, N. Y.

GENTLEMEN:—You have the best machine I ever saw. I have cut over one hundred tons of hay so far, and I used my smallest team to mow with and I never laid a hair on them.

I have used the ———— for 27 years and always was obliged to put the big horses on the machine, and then on our flats where the hay is very heavy I could only mow for a couple of hours. This time I used your machine on a three-acre lot where the sewer overflows, and got seventeen large loads of hay before I put in the rake and then raked three more large loads. When I started to mow, it had been raining and my men thought I never could cut it, and I will say the machine *never clogged once*, and I cut the field in just 2½ hours. It took three men to clear the track, as the hay was so heavy I could not get the machine over it.

I never cut it before with the ———— in less than five to six hours, as the horses could not stand it, but with your machine it was play for them.

Yours truly,

CHAS. MERRITT.

Killadoon Farm, KATRINE, N. Y., Aug. 1, 1903.

The Johnston Harvester Co., Batavia, N. Y.

GENTLEMEN:—I must say that the "Johnston" No. 9 is the easiest managed mowing machine I have ever used, and I have used five different kinds. It is also very easy running, and on the down grade the traces are loose, all reasons for congratulation to The Johnston Harvester Co.

Respectfully,

J. V. HENRY NOTT.

JANE LEW, W. VA., Sept. 1, 1903.

The Johnston Harvester Co., Pittsburg, Pa.

GENTLEMEN:—I purchased from your agent, C. M. Bailey, this season, one No. 9 **Mower**, and must say that enough was not claimed for it. I have run a mower for the past thirty years, and the No. 9 "Johnston" is beyond question the lightest draft, truest cutter and most conveniently operated of any I have ever used, none excepted. I cut eighteen stacks this season without a choke-down. I mowed with one of my neighbor's New ———— and will say that it is not to be compared with the No. 9. In fact, I do not know of its equal (if it has one).

Would advise farmers who expect to purchase a mower to see that it has "Johnston" on it.

Yours very truly,

N. A. McWHORTER.

JANE LEW, W. VA., Sept. 2, 1903.

The Johnston Harvester Co., Pittsburg, Pa.

GENTLEMEN:—This is to certify that I purchased from your agent, C. M. Bailey, one No. 10 **Mower** and one Globe Hay Tedder, and want to say that both have given me perfect satisfaction in every sense of the word. I find that the Mower has light draft, is a strong cutter and is the most conveniently operated of any I have ever seen, and does its work perfectly. They are certainly built for business.

I would advise anyone to buy a Johnston, and get a machine that is built for any and all kinds of grass and ground.

Very respectfully yours

A. J. SMITH.

JANE LEW, W. VA., Sept. 2, 1903.

The Johnston Harvester Co., Pittsburg, Pa.

GENTLEMEN:—I have run a No. 9 "Johnston" this season, purchased from your agent, C. M. Bailey, and will say that it is all and more than was claimed for it. It is the lightest draft, the truest cutter and the most easily operated of any that I have ever run, viz., the Deering, McCormick, Champion, Buckeye and Clipper. It did the work perfectly. I mowed 100 acres without a choke-down or a break. It went through grass easily where the———never cut without choking-down, and so easy on the team—no sore necks.

I am a friend of the Johnston, and will advise any farmer to buy the Johnston No. 9.

Yours truly,

J. B. GROSMAN.

ROCKYRIDGE, OHIO, Sept. 1, 1903.

The Johnston Harvester Co., Toledo, Ohio.

GENTLEMEN:—I bought a No. 9 **Mower**, chain gear, 5 ft. cut. It cannot be beaten. It runs very easy, and is the best machine I ever had.

Yours truly,

WILLIAM SCHILLER.

DANBURY, OHIO, Nov. 1, 1903.

The Johnston Harvester Co., Batavia, N. Y.

GENTLEMEN:—I bought a No. 9 **Mower** of your agent, William Koepke, which gives me much satisfaction. It is the best machine on the market. I have cut clover 4 and 5 feet long when the ground was wet, and I went right along.

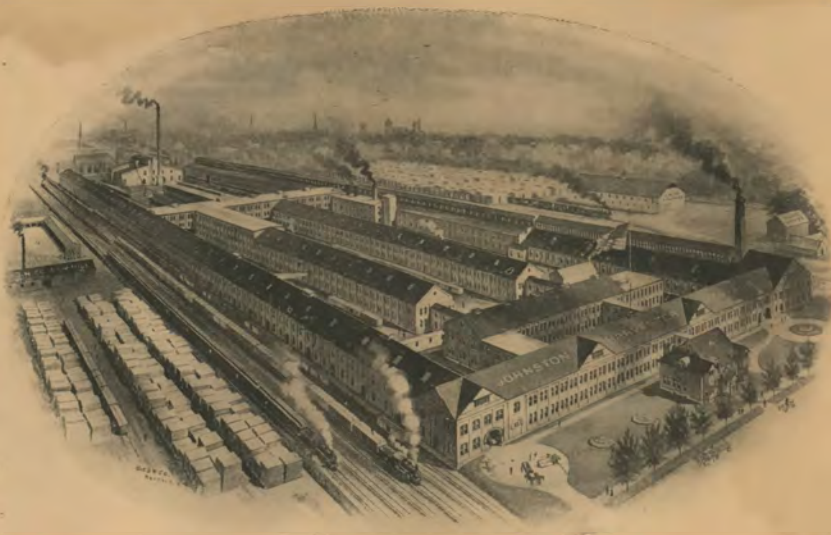
I recommend it to every farmer who wants a mower. It runs by chain and has roller bearings.

Yours truly,

JOHN MERCKEN.

THE JOHNSTON
HARVESTER CO.'S
HOME OFFICE AND
FACTORY AT

BATAVIA,
NEW YORK,
U. S. A.



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