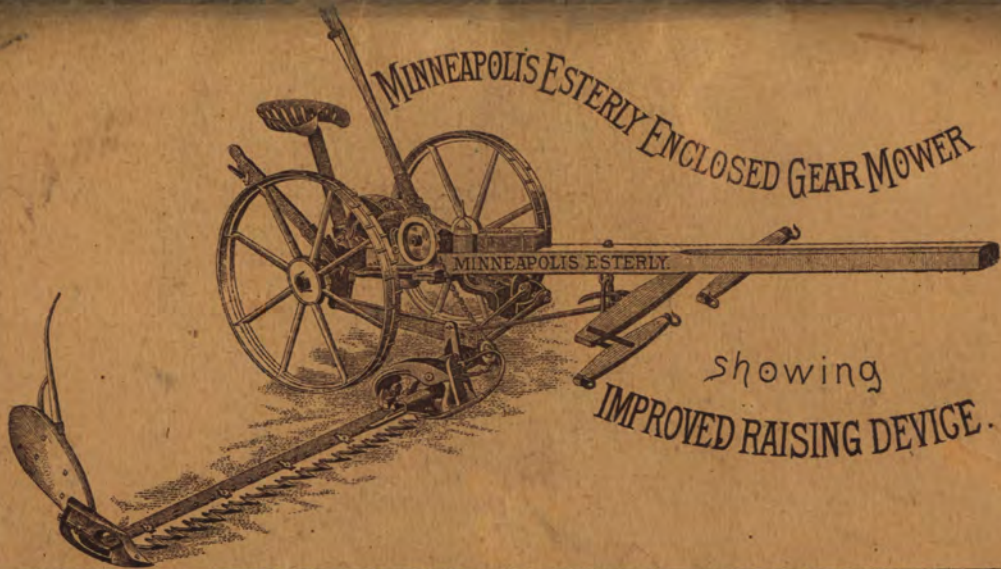
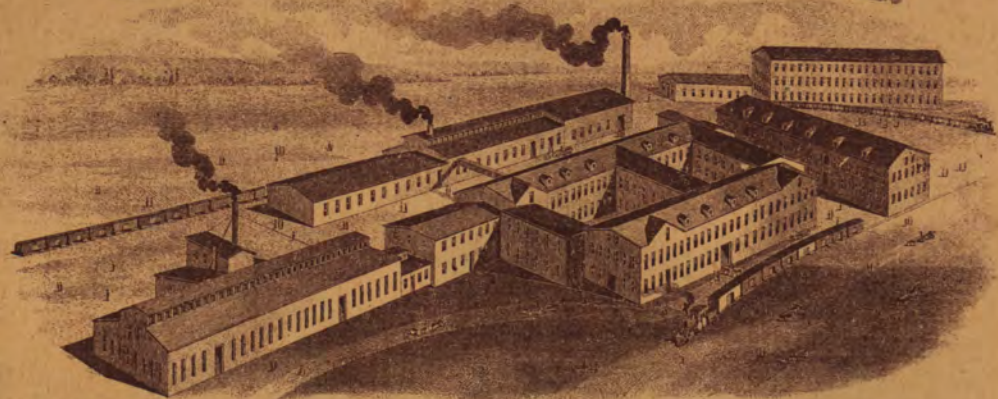


MINNEAPOLIS ESTERLY ENCLOSED GEAR MOWER



showing
IMPROVED RAISING DEVICE.

MINNEAPOLIS ESTERLY HARVESTER CO'S WORKS.



— — — — —
+ — — — — + ST. LOUIS PARK, — — — — —
MINNESOTA.

Sherman
blosson
age 12. Dec 3
1908

Memorandum.

A series of horizontal dashed lines for writing, spanning the width of the page.



THE
MINNEAPOLIS-ESTERLY
HARVESTER CO.

DIRECTORS.

G. W. ESTERLY, PRESIDENT.

T. B. WALKER, VICE-PRESIDENT.

GEORGE ESTERLY,	O. H. HOFFMAN, Sec'y
H. F. BROWN,	W. A. BARNES,
C. G. GOODRICH,	S. C. GALE,
E. S. CORSER,	J. B. BUSHNELL,
I. C. SEELEY,	C. P. LOVELL,
W. S. BENTON,	R. COOPER.

G. M. ESTERLY, SUPERINTENDENT.

GENERAL OFFICES.

103, 104 and 105 Lumber Exchange Building,
MINNEAPOLIS, MINN.

FACTORY: ST. LOUIS PARK, MINN.

The Minneapolis-Esterly Harvester Co.

This Company was organized April 18, 1892, and succeeded to all the manufacturing interests, patents, licenses, etc., of the Esterly Harvesting Machine Co., of Whitewater, Wis. Our new factory is now in full operation at St. Louis Park, and more machines will be turned out of it for the coming harvest, notwithstanding our late start on account of building the new factory, than were ever made in a single year at Whitewater. The increasing demand for our harvesting machinery made it necessary that we should have larger and more modern works, and be located, for the advantage of our customers, more nearly in the center of the principal grain-growing region of the United States, both of which objects we have secured by the removal of the business to this rapidly developing and prosperous city. We are here to stay and to grow, and to furnish our patrons with the best All-Steel Twine-Binding Harvester and Enclosed Gear Mower it is possible for experienced and skillful mechanics to produce.

An examination of this book will reveal to you the superiority our machines possess over all others of their kind, and to its contents we call the attention and the kind consideration of all.

Yours Respectfully,

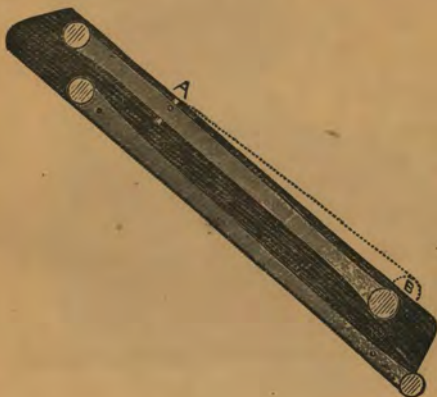
MINNEAPOLIS-ESTERLY HARVESTER CO.

Points of Superiority in Our Harvester.

Ours is the Simplest, Strongest and Most Durable.

Ours is Made of the Very Best Materials.

Our Adjustable Spring Elevator, owing to its automatically yielding, or elastic arrangement, will elevate grain where others fail.



The above cut shows slot "A" in elevator board, through which we make the additional adjustment "B," indicating position to which the lower roller may be sprung out to allow unusually large quantities of straw to pass up unobstructed.

The upper end of our Elevator, or "A" Frame, is very low, and the canvas runs on an easy incline.

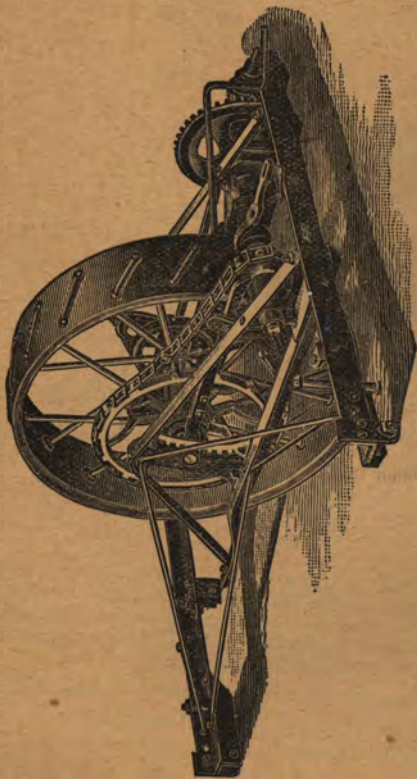
Our Cutting Device is so arranged that we can fairly "shave" the ground. This is very important in lodged or short grain.

Our Platform Canvas runs close to the sickle.

The Minneapolis-Esterly Harvester Co.

Our adjustable Truss Brace prevents the possibility of the Platform Rollers getting "out of square."

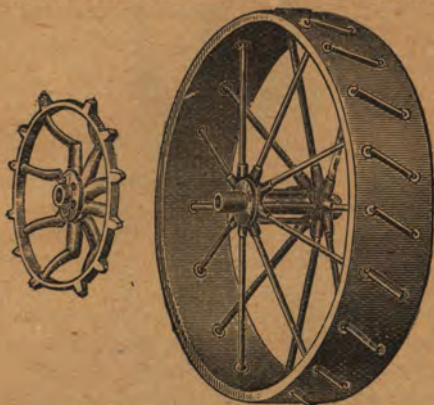
Our New Chain Driving Apparatus is located on the opposite side of the Drive Wheel, away from the Bundle Carrier, hence it collects less straw and is best protected from the mud.



The above cut shows general construction of our new Chain-drive.

Our Driver's Seat is supported upon a good steel spring.

Our Sliding Adjustable Seat enables the driver to instantly balance the machine, by taking all the weight off from the horses' necks after shifting the Binder, and for going up or down hill.



Our Main Drive Wheel is the best Steel Wheel on the market. It has Steel Spokes, Steel Tire, Wood Felloe, and the Main Drive Sprocket is made easily separable from the Drive Wheel, as shown in the above cut.

Our Main Gear Frame is so thoroughly braced and riveted that it is impossible for the gear or bearings to get out of position.

Our Raising and Lowering device is simple, raising or lowering both ends of the Harvester at one and the same operation.



Our Steel Grain Wheel as shown by above cut has a **VERY LONG Axle**, (about $4\frac{1}{2}$ inches) which is protected from the sand by a sand cap, making it the most perfect grain wheel on the market.

Our Folding Platform, as illustrated on our outside cover, does away entirely with the portable Binder Trucks. It can be folded in less than three minutes, allowing the machine to be driven through narrow gateways and over as narrow bridges as any wagon, the ground wheels being only about 4 feet 8 inches from outside to outside, when platform is folded.



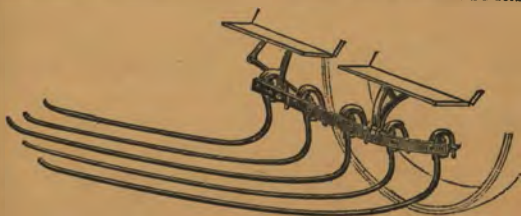
Our Vibrating Butter, or Adjuster, as shown above, is the most perfect one made. Its crank and bearing box are malleable iron, and the link connection being pivoted at the extreme lower end of the Butter, positively prevents the lower end from disarranging the

The Minneapolis-Esterly Harvester Co.

formed bundle as it is being bound. It is much more positive in its work than a Canvas Butter and far more durable. It is, however, made INTERCHANGEABLE with our Canvas Butter, which has an adjustable Extension board to hold the butts in position. We will ship instead this Canvas Butter device as shown below when so ordered in advance.



Our Swing or Yielding Disc Automatically supplies the Knotter with twine with which to tie the knot, instead of getting it by unduly compressing the bundle. We thus enable the farmer to use a cheaper grade of twine than can be used on any other Binder. It also saves power and does not wear out the Knotter so fast.



Our Trailing Steel Bundle Carrier Attachment as shown by the above cut is the most perfect one on the market.

The Minneapolis-Esterly Harvester Co.

Our Clover Seed and Flax Attachment as shown below is the most simple and efficient.



Our Disc Lever Cam and Roller device for moving the Disc, doing away with complicated "Plunger Bolt," is a simple feature peculiar to our machine.

Points of Superiority in Our Mower.

Our New Knife Head contains an adjustable Brass Box "A," as shown in the following cut, with which the wear can easily be taken up to prevent pounding and to save lost motion.



Our New Main Drive Gear is held in position on the Axle by a Key and Set-screw, thereby materially strengthening both Axle and Gear.

Our Main Frame is one solid unyielding piece of Iron, holding the gearing and all the working parts solidly in place, and always "in line," causing easy draft.

All the Bearings are Long, allowing the use of "free shafts" without any liability of their speedily growing loose and "shackling."

Our Wrist Pin Boxes are made of hard brass and supplied with adjustable "gaskets" for taking up natural wear and lost motion.

Our Wrist Pin Box also has a receiving chamber in which cotton or wool is to be placed to hold the oil.

Our Axles, Gear Shafts, Crank Shafts, Pitmans, Cutter Bars, in fact all of the principal working parts, are made of STEEL.

Our Tilting Lever has a wide range, and enables the Cutter Bar to work successfully on any ground however rough.

Our Guards are made of the best malleable iron, each having a Steel Ledger Plate.

Our Drive Wheels are 32 inches in diameter. They are interchangeable, and have a very "wide tread," insuring steady motion, and the tendency to side draft that others have is entirely overcome.

The Minneapolis-Esterly Harvester Co.

Our Pawl Holders are outside of our Drive Wheels on the extreme outer ends of the axle and fastened with steel pins, which do not there so weaken the axle as when placed on the inner side of the wheels.

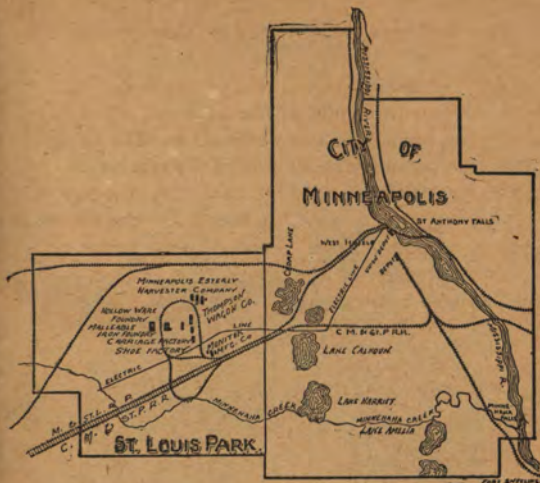
Our New Raising Device is so perfect that a boy, without leaving the Driver's Seat, can lift the cutter bar from the ground to a perpendicular position with two full strokes of the lever. The lever cannot get out of reach of the driver, as shown by following cut.



Our Draft Rod to Whiffletrees is attached near the inside Shoe, whereby the pulling of the horses lifts directly on the Cutter Bar, so that when at work the entire weight of the Shoe, and its hinge connection, in fact most of the weight of the Cutter Bar itself, is taken off from the ground by this "uplift" on the draw bar, and that without using any spring whatever, another reason why ours is the lightest draft Mower made.

Our Front Connecting Bar protects our Pitman from rocks and stumps and other obstructions, as also from getting wound with grass.

Our MOWER is the CLIMAX OF PERFECTION. It not only has more desirable features than any other made but on account of its symmetrical and perfect mechanical proportions, it sells itself, and is very tasty and attractive.



Facts About St. Louis Park.

This New City adjoins Minneapolis on the west. It is connected with Minneapolis by electric street railway, four trunk lines of railroad and beautiful drives through the City Parks. It can be reached from the heart of the city in ten minutes via steam cars. It is being laid out and built to accommodate 50,000 people. There is now a demand for hundreds of houses to accommodate the people brought there by the Minneapolis Esterly Harvester Works, The Monitor Manufacturing Co., The Thompson Wagon Co., The Minneapolis Malleable Iron Co., The Shaft-Pierce Co., The Jarless Spring Carriage Co. and Jno. B. Harker & Co. Enough business was established in 1892 to give a population of 8,000 people.

It has Churches and good Schools.

It offers safe investments and large profits.

Write for maps and information.

Address, **MINNEAPOLIS LAND & INVESTMENT CO.,**
MINNEAPOLIS, MINN.



LUMBER EXCHANGE.

MINNEAPOLIS-ESTERLY HARVESTER CO.'S

OFFICES,

ROOMS 103, 104 AND 105.

Memorandum.

101

1008

Santa Clara
chinese 123
invite 4567
sleigh 8910
trimmed 1112
born 131415
dressed 16
shouted
dinner
parlor

Sherman
Closson

Dec 3, 1908

January.

S - 1

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F - 6

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S - 8

M - 9

T - 10

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S - 21

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Memorandum.

September.

F - 1	
S - 2	
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M - 4	money 4 dollars
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W - 6	
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F - 8	I pay Ticket one do
S - 9	as pay Bismarck 75¢
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W - 13	
T - 14	for Burnett
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S - 23	1 day
S - 24	1 day
M - 25	1 day
T - 26	1 day
W - 27	1 day
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S - 30	

Memorandum.

1855

W. J. Burnett credit

Sept 14	cash	25 ⁰⁰
" 17	"	25 ⁰⁰
" 18	"	50 ⁰⁰
" 20	"	50 ⁰⁰
" 21	"	25 ⁰⁰
" "	"	20 ⁰⁰

Sept 23 paid m^{to} date

Sept 23

ENGLISH.

DIARY & PAMPHLET

MINNEAPOLIS

ESTERLY
HARVESTER
CO.

General Office
MINNEAPOLIS, MINN.

FACTORY AT ST. LOUIS PARK.

FOR SALE BY