



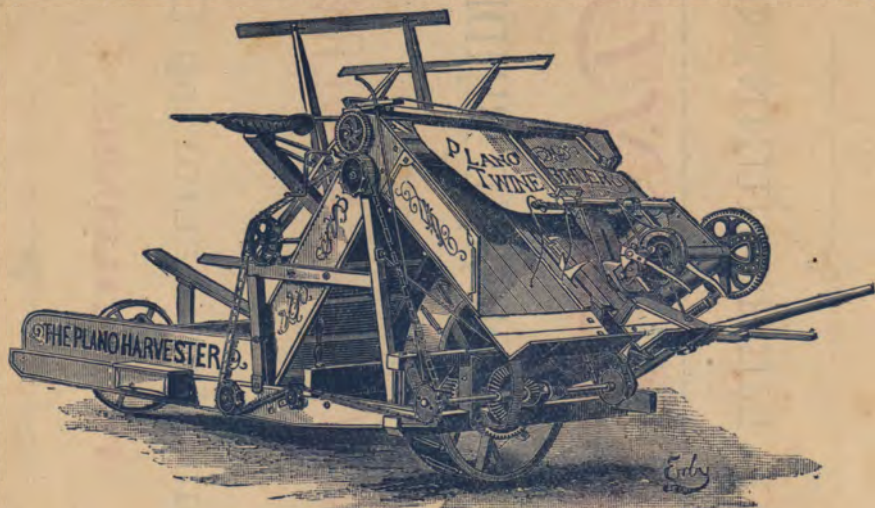
TIME AND MONEY ARE SAVED
— BY —
CUTTING GRAIN AND GRASS WITH RELIABLE MACHINES.

THE LIGHT-RUNNING
PLANO
HARVESTER AND BINDER,

— AND THE —
NEW PLANO MOWER,

MADE BY THE
Plano Manufacturing Co.,
PLANO, ILLINOIS.

THEIR RECORD IN THE FIELD PROVES THEIR
CLAIMS IN PRINT.



The Light-Running Plano Harvester and Twine Binder—Rear View.

THE WELL-EARNED
REWARD OF MERIT

HAS COME TO THE

LIGHT-RUNNING PLANO



IT IS

The Blue Ribbon Machine,

WINNING EVERYWHERE

GARLANDS OF VICTORY.



FOUR YEARS OF GRAND SUCCESS,

And each year increases its reputation as

AN HONEST WORKER.



Made by Managers and Workmen who have been in the business over twenty years, it is already widely imitated. The PLANO is the excellent result of Long Experience, Mechanical Skill, Careful Experiments, Plain Common Sense. It has been tried and has not been found wanting.

THE GRAIN AND GRASS CUTTING MACHINES made by this experienced firm are justly celebrated for their unequalled

Light Draft

—AND—

Easy Cutting.

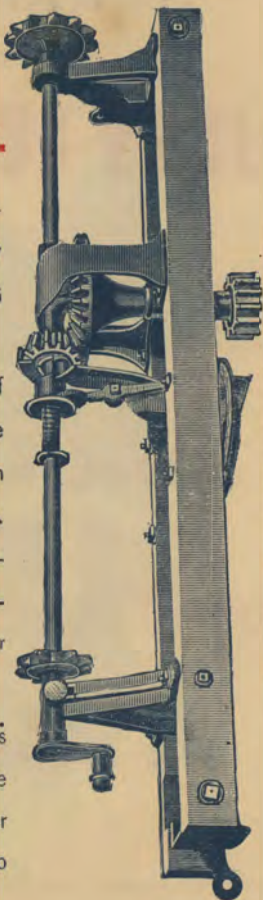
These points are due to the skillful arrangement in construction, and an extremely valuable feature of the LIGHT-RUNNING PLANO, is shown on this page.

The Plano "Gear Frame" consists of two wooden sills, firmly bolted one above the other, holding between them iron castings at each end and at the middle. Within these castings the extra fine, cold-rolled shafts have their bearings, the pinion at the right being driven by the gear on the main-wheel.

A truss-rod between the sills prevents any springing in rough ground, and the side casting is bolted on in such manner as to make the frame perfectly rigid, no matter how hard the work may be.

A careful examination will prove that this gear frame is indeed

A Model of Strength and Solidity.



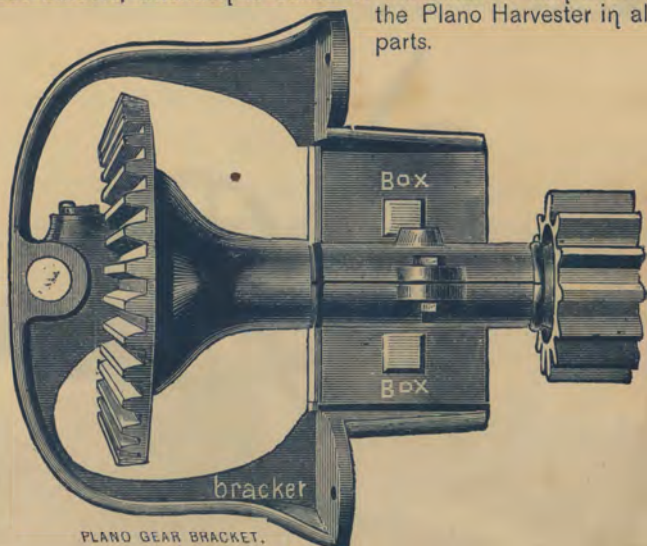
Plano Gear Frame as seen from Front and Above.

NO CHANGE IS NEEDED IN THE PLANO BINDER.

ITS POPULARITY IS ASSURED.

Too much is said about the trivial changes in Binders. Most of these changes have the peculiar and doubtful advantage that they are either a matter of necessity, owing to bad work in the field, or are made because they are a saving of money to the manufacturers. Within the flower "simplicity" lies the worm "cheapness."

As a special contrast to the emptiness of such trifling points in various binders, attention is called to the excellent construction of the Plano Harvester in all its parts.



PLANO GEAR BRACKET.

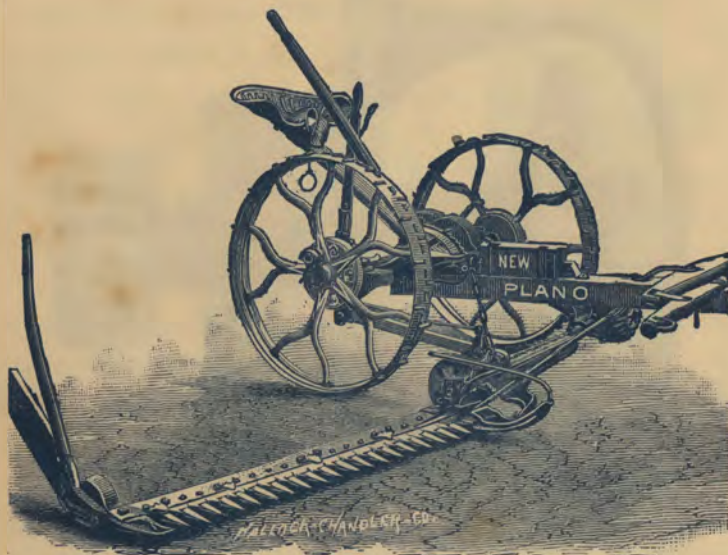
Compare the strength of this Bracket, the length of the shaft, and the size of the boxes, with the light brackets, short shafts and small boxes of machines which imitate the Plano, and remember that the entire power of the machine is carried by these parts. The special economy and convenience of a split box bolted to the bracket, instead of being bored through it, is already thoroughly appreciated by the farming public. This important box can be replaced upon the Plano, when worn, at trifling expense, and without going to a machinist.

It is a striking proof of the sound, practical adaptation of the Plano for **hard work** and **long service**.

THE
NEW PLANO MOWER.

A MODEL OF MECHANICAL INGENUITY.

A MARVEL OF BEAUTY, DESIGN AND FINISH.



THE NEW PLANO.

Unquestionably the Lightest Draft, Easiest Man-
aged, and Most Convenient and
Durable Mower Made.

A STEADY, STRONG CUTTER.



THE NEW PLANO is the result of years of close study and careful improvement upon the old Mower, and is superior in real merit to the other Mowers of to-day.

The record of the New Plano has placed it in the first rank of popularity, and it is conceded by every farmer who has used one that it is the lightest draft Mower made, and the cheapest one he can buy, because it is so lasting, strong and free from delays by breaking and getting out of order.



**Its strong points of excellence
are beyond number, as
those testify who
have used it.**



A FEW MORE REASONS WHY The Light Running Plano Twine Binder

IS SUCH A FAVORITE.



THE FRAME is plain and strong; it is snug up to its work and has three braces. No chance for it to rack out of square, and it is so simple that any farmer can set up the machine for himself.

THE PLANO balances so perfectly on the main wheel that there is no side draft and no weight on the horses' necks.

THE BACK SILL is all in one piece; no joint under the elevator to sag or work loose as other machines do in rough ground or heavy grain.

THE INSIDE BACK SILL is a 2x4 stick of ash. The platform boards are nailed to this and it is bolted solid to the outside back sill, giving double strength. Look out for pine back sills, as nails won't hold in such.

THE CUTTER BAR is genuine "cold-rolled" L angle iron. It has a backing of wood, and therefore cannot bend or warp. Iron alone will bend in use or on the cars. Wood alone will warp, and is clumsy.

THE GUARDS are of finest malleable iron, inlaid with steel plates which have the same temper as the sickle. They are bolted to the bar.

THE SICKLE is driven in front like a mower. It has a long stroke, and each section goes through two guards at every stroke.

THE RAISING and LOWERING is safe, sure and easy. It has a scope of nearly two feet. It holds the machine firm at any height.

THE TILTING LEVER is handy within the driver's reach, so that he can easily tilt the guards to cut short or lodged or crinkled grain, and in going up or down hill. It has no equal.

THE REEL is a grand point on the Plano, and is now imitated by several machines. It is easily adjusted by lever or foot-trip for any height or condition of grain, and while the machine is working.

With our reel and tilt, grain can always be picked up and saved.

THE ADJUSTER deserves notice because its gearing is so different from other machines. This gear is held firm, and will neither work apart nor skip and stop. It wins praise from all.

The lever of the adjuster is close to the driver's seat.

THE GRAIN WHEEL is iron and in one piece. No loose tire—no loose spokes. Its axle is wrought iron, and has a sleeve or tube protecting it from wear, and replaced at slight cost.

THE MAIN WHEEL is extra wide and strong. Its axle is 17 inches long, and is of cold-rolled shafting. Notice how the main gear is set upon the hub. No strain on spokes.

THE GEAR BRACKET—do you know what it is? Find out, and notice the length of shaft from the main wheel, also the patent removable box.

Each one of the above points is worthy of most careful attention.

THE PLANO IS SIMPLE AND PERFECT.

NO NOVELTIES.



NO NONSENSE.



The Light Running
PIANO.
WINS ON ITS MERITS