

THE **S** SCIENTIFIC, AND **B** BUCKEYE,
STEEL FRAME, WOOD FRAME.

Corn Harvesters

IMPROVED FOR 1896.

NOTE OUR SAFETY SEAT ON SCIENTIFIC AND SAFETY
SHAFTS ON BOTH SCIENTIFIC AND BUCKEYE. : : :

The Foos **M**anufacturing **C**o.,

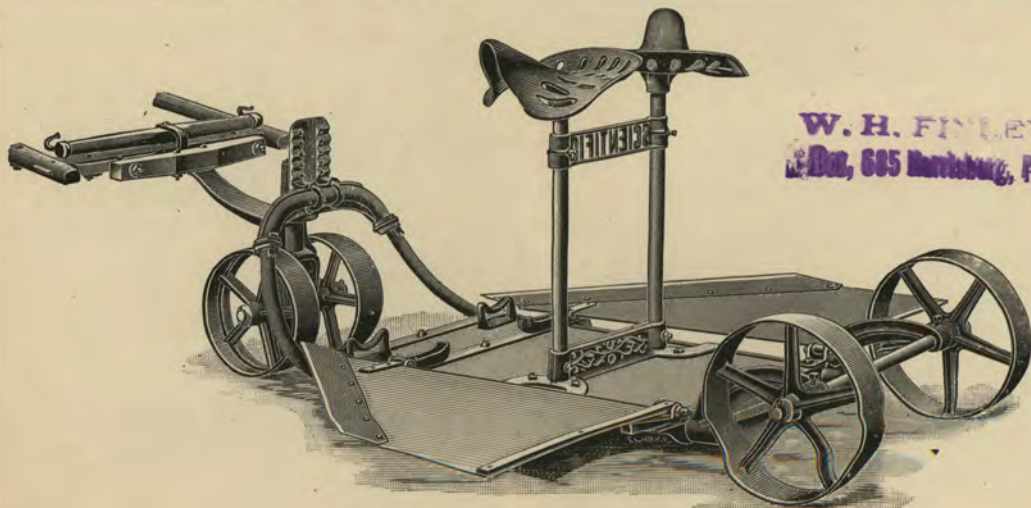
SPRINGFIELD, OHIO.

MANUFACTURERS OF Feed Mills, Shellers. Etc. —

W. H. FINLEY,
Box, 685 Harrisburg, Pa.

The Scientific Corn Harvester No. 1.

THE BEST HARVESTER ON EARTH.



W. H. FINLEY,
Box, 685 Harrisburg, Pa.

WITH SAFETY SHAFTS to prevent accident to horse.
WITH SAFETY SEAT to prevent accident to operators.
WITH SAFETY GUARD to protect knives and prevent accident when machine is not in use.

W. H. FINLEY
Box, 685 Harrisburg, Pa.

The Scientific Corn Harvester.

LATEST IMPROVED
STEEL FRAME.

LIGHT DRAFT. It rides on two large, broad wheels in the rear and two guide wheels in front, making it run light without sudden jerks.

OUR SPECIAL SHAFTS WITH SAFETY STOP. Horse cannot turn on knives and machine is easily guided and controlled.

ADJUSTABLE TO HEIGHT OF CUT. Can be easily and quickly changed as operator may desire from 3 to 14 inches, by changing two bolts in rear and front of machine.

KNIFE GUARDS, to be used when machine is not in use, to protect the blade and avert accidents.

SAFETY SEATS. A comfortable support for operators and sure protection from falling as machine passes furrows or rough ground. **No danger** while leaning forward to gather down corn. **The only machine on the market having Seat with these claims.**

STEEL FRAME, made perfectly strong and rigid, but at the same time light and not clumsy.

KNIVES BEST TEMPERED STEEL, so placed and attached to wings as to give an **upward cut** as well as a **sliding shear cut**, making the work much easier than on other machines and more certain.

WINGS EASILY TURNED UP OUT OF THE WAY to pass gallows or obstructions, or either one quickly removed entirely if desired. Can be stored in small space. A great convenience when taking to or from field. **Indispensable to a perfect machine.**

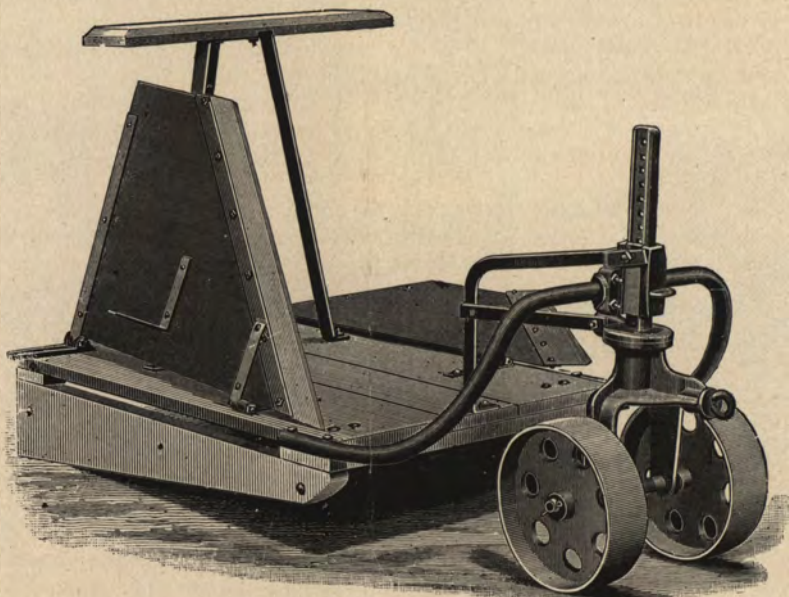
DOUBLE CASTER WHEEL turns freely in either direction, nothing in it to catch or bind. **THE BOYS CAN HANDLE IT** and quickly save many times its cost.

OPERATORS SIT AT THE WORK, which is thus greatly lightened, as compared with other machines, and being able to **firmly brace themselves**, there is no danger of falling off the machine, should the horse stop or start suddenly, as is often the case.

ADJUSTABLE, INDEPENDENT SEATS. Can quickly be raised or lowered to accommodate a tall and short operator at the same time.

MALLEABLE IRON AND STEEL, so it is almost impossible to break it and is practically everlasting.

WRITE FOR PRICE.



BUCKEYE HARVESTER NO. 1,

Showing Wing Turned up to Pass Gallows.

The "Buckeye" Corn Harvester.



WHILE we believe the best is always the cheapest and would recommend our "Scientific" Four-Wheel Steel Frame Machine, we know there is some need for something cheaper, and to meet this demand, and the competition which such a demand has created, we furnish our Buckeye No. 1 and 2 machines. We arrange the No. 1 so that only a part of the rear end of the runner is on the ground, thus making it easier to pull than other sled machines. The No. 2 rides on four wheels. On these machines we place the wings so as to make an outward cut. They are also adjustable as to height of cut, and both have our Double Caster Wheel in front. While we do not consider these equal in any particular to our four-wheel "Scientific," we have given them special attention, so as to produce a machine in every way superior to all other types of similar harvesters, making them very strong; the knives and wings being the same weight and quality as used on our "Scientific," and with every convenience possible at the price we ask—these machines will cut corn better than the ordinary machines of this class and are easier to handle. The cut on page 4 shows the machine with one wing turned up, as can be done in passing gallows. Cut on page 8 shows it with wheels and safety shafts. Both have seats for operators, but **not** adjustable. Wings have long support on bed, and brace underside making them very stiff and strong.

LIST PRICE ON No. 1 BUCKEYE.....
 " " " " 2 "

W. H. FINLEY,
 Box, 685 Harrisburg, Pa.

WRITE FOR PRICES.

GENERAL REMARKS.



Our Corn Harvesters are intended to cut standing corn, and will do the work faster and easier and at an actual saving over old methods.

The draft is light and any ordinary farm horse can easily pull them.

Machines will cut one or two rows at once as desired, planted in any width from 2 feet 6 inches to 4 feet, or wider if necessary.

They run steady without the jerking motion found in most other machines.

The price of a machine can easily be saved in cutting twenty acres of corn.

Corn cut by these machines will stand in shock better than if cut by hand.

Men or boys not experienced in cutting corn the old way can do the work on these machines.

The wings and knives being of steel, castings of malleable iron, there is nothing to wear out or break.

The amount of work in given time depends on the men handling the machine, which will cut all the operators can take care of.

We have been making Corn Harvesters for five years and present machines are perfected in the light of the experience we have gained.

All of our Harvesters have double Caster Wheels, our own patented devices, by which machines can be turned short around. It will not get out of order nor break, nor is there anything about it to catch or annoy the operator in turning, it being simple, strong and reliable.

These statements are made in the light of actual practical experience with these machines in the field, testified to by hundreds of customers who have used them, **and we guarantee**, if machines are properly handled, the above can be realized in the experience of any one cutting corn.

There are more of our make of machines in use than of any other and our sales from year to year were largely in excess of any other, as can be proven by the record.

From the present outlook the hay crop will be short in many sections, which will make corn fodder more valuable than ever. The best machines should be used to gather it quickly and economically.

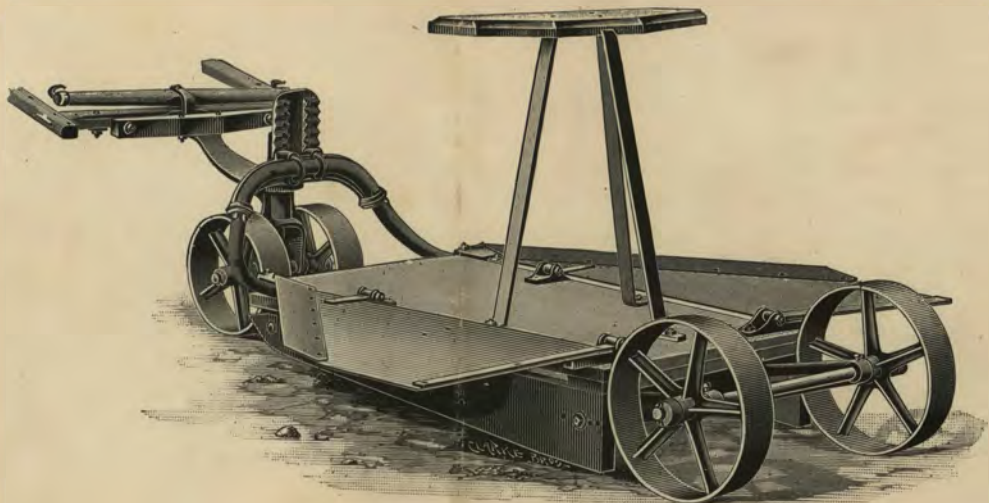
DIRECTIONS.

IF gallows hills are to be used, first go through the field tying same 8 to 16 hills apart as desired, leaving as many rows between the rows of the gallows as you wish to put in the shocks. A horse hitched to the Harvester is driven between the rows. The wings with knives attached to front edge extend far enough on both sides to engage all the stalks in the two rows. Two men occupy the seats on the machine, facing out, with one hand reaching forward to support the stalks as the knives first strike them, and as they are cut the other hand and arm is used to draw them back against the leg, where they are easily held, the butts resting on the wings until the gallows is reached, when the horse is stopped, and the load is deposited at the shock. The men return to the machine, the operator nearest the gallows raises the wing next to the shock, and drops it when the shock is passed, repeating the operation until the end of the row is reached, when the horse is driven back between the rows on the other side of the gallows. After the gallows rows are cut it is not necessary to raise the wings except to pass obstructions. Don't attempt to cut too much corn at first until you get accustomed to the work. It will then be found much easier than handling corn and dragging it along in the old way.

In case gallows hills are not first tied, the desired number of hills may be selected at proper distance to make shock, and when, after one or two rounds, a sufficient number are cut and placed together, they can be put in standing position and the remaining hills, as cut, placed to them, and the shock thus formed will stand all right.

Always keep the knives sharp by using a whet stone, and do not bend the stalks back toward you before they are cut.

THE BUCKEYE CORN HARVESTER, No. 2.



Wood Frame and Runners like No. 1 Buckeye, but rides on wheels, having **Double Caster Wheel** in front and two wheels in rear; also our **Safety Shafts** to guide machine. Wings make out-cut only, adjustable as to height, leaving uniform stubble, 6 to 14 inches. It is the **best Four Wheel, Wood Frame Harvester** made, but not equal to our Scientific, which we believe, all things considered, to be the best and cheapest machine of the kind on the market.

LIST PRICE ON No. 2 BUCKEYE.....

WRITE FOR PRICES.

W. H. FINLEY,

Box, 685 Harrisburg, Pa.