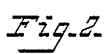


2 Sheets—Sheet 1.

SHEAF TABLE AND STAND FOR THRASHERS.

Patented July 13, 1886.



Lafayette Wetmore
Inventor:
By his attorney
J. Carroll House

(No Model.)

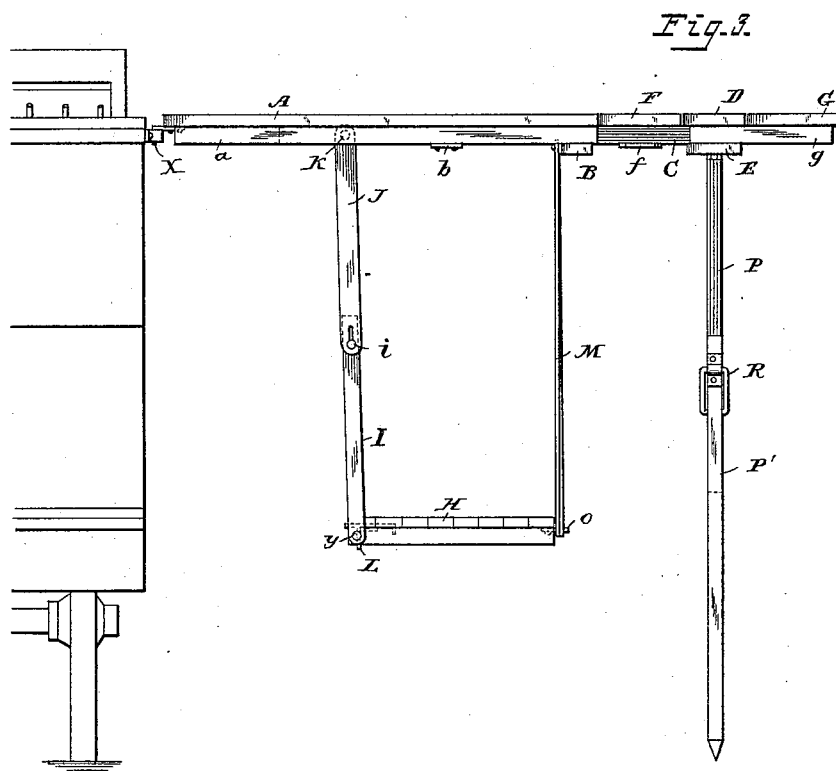
2 Sheets—Sheet 2.

L. WETMORE.

SHEAF TABLE AND STAND FOR THRASHERS.

No. 345,346.

Patented July 13, 1886.



Attest:

Count Cooper

A. E. Farnsman.

Lafayette Wetmore

Inventor:

By his attorney,

J. Carroll House

UNITED STATES PATENT OFFICE.

LAFAYETTE WETMORE, OF NEW BREMEN, NEW YORK.

SHEAF TABLE AND STAND FOR THRASHERS.

SPECIFICATION forming part of Letters Patent No. 345,346, dated July 13, 1886.

Application filed December 21, 1885. Serial No. 186,392. (No model.)

To all whom it may concern:

Be it known that I, LAFAYETTE WETMORE, a citizen of the United States, residing in the town of New Bremen, in the county of Lewis and State of New York, have invented a new and useful Sheaf Table and Stand for Thrashers, of which the following is a specification, reference being had to the accompanying drawings.

The object of my invention is to provide an adjustable grain or sheaf support easily attachable to the side of any power-thrasher, upon and by means of which material can be supplied and passed from the mow or stack to the person feeding the machine, and one that can be easily detached and transported from place to place with the machine.

Figure 1 is a plan view of the under side of the table. Fig. 2 is a side elevation specially showing the arrangement of the swinging platform. Fig. 3 is an end elevation.

Similar letters indicate like parts in all the figures.

A A represent the main body of the table, which has stout hooks secured at one edge at the points X X, which engage loops secured to the side of the thrasher, and by which, as at Y Y, that edge of the table is supported at a height corresponding with the feeding-table of the same, where the grain to be thrashed is fed to the cylinder.

The body of my table is constructed of wood, about an inch in thickness, about twelve feet in length, and three feet wide. This is strengthened on the under side by four pairs of cleats, *a a*, each four inches wide and two inches thick, firmly secured by bolts or screws. At one end of these cleats, and parallel to the board, is bolted the strip B B, thus forming bridges over the spaces between the cleats. About eighteen inches toward the other ends of the cleats from the strip B are fastened stout hoop-iron (or wooden) bridges *b*, connecting each pair. The individual pairs of cleats, with these bridges, so form channels about six inches wide, in which run the arms or slides C C, which are some six inches longer than the width of the table proper, and upon whose projecting ends are secured two boards, D D and E E, the one on a level with the table proper

and the other on the opposite side of the slides. These two pieces, with the slides, thus constitute an extensible side, which can be drawn out and admit one or more supplemental leaves, F F, to be laid upon the arms or slides C C, and which are held securely in their places by the elastic metal hasps *f f*, fastened to the leaf by screws.

G G are an extension-leaf of the same length as the table, provided with cleats *g g* on its lower side, of a proper thickness to fit nicely and slide between the boards D E.

In the center of the main table A A longitudinally, and on the side opposite the thrasher, is an opening about one foot and a half square. Into this there is fitted the trap H, with cleats at either end, into which are secured the metal pins *h h*, which pass through the strips I I, near one end, and in which latter the pins freely turn, being secured on their outer ends by heads or nuts. The opposite ends of I I are, in like manner, connected by pins to the second pair of strips, J J, the openings on the ends of the latter, through which the connecting-pins pass, being elongated into slots. The other ends of the pieces J J are perforated, to receive and turn upon the bar K, which extends across the space between the cleats *a a* on either side of the opening, and in which cleats the said bar is secured.

L is a sliding latch, which, when the trap is closed, engages beneath the rod K, and thus supports one side of the trap, the other side being held in position by the ends of the strips I I, sliding between the strip B and the table, the slots permitting this. When it is desired to drop the trap H, the latch L is slid back. The trap and the ends of the strips I I drop down and clear the bolt, the opposite ends sliding out from between the pieces or over B. This releases the trap, which will thus drop down.

M M are a couple of stout hoop-iron supports, one end of each being secured by a bolt to the strip B at the point *n*. The lower ends of these strips M M are perforated with holes to engage and fasten upon the hook O in the edge of the trap opposite the supports I I, thus forming a swinging platform, upon which a helper can stand to assist in passing the grain to the man feeding the thrasher. When the trap is

folded to place in the table, the supports M M are folded snug against the edge of B, being held in place by suitable hooks.

Attached to the lower side of the strip E, near each end, is a pair of extensible or adjustable supports, P P', made fast to E by stout hinges, the length of the supports being adjustable by the link R, attached to each of supports P', engaging the ratchet S upon the secondary piece P, and which provides for the adaptation of the support to any unevenness of the ground upon which the thrasher may chance to be used.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The sheaf table and stand for thrashers, comprising the platform A, with its guide-cleats a, platforms D E, with their arms or slides C, the leaf F, the leaf G, with its cleats g, the extensible supports P R, the hooks X, and loops Y.

2. The combination, with the supports A B, of the drop-platform, comprising the swing board or trap H, the folding supports I J, and the rods M, substantially as and for the purpose set forth.

LAFAYETTE WETMORE.

Witnesses:

J. C. HOUSE.

J. H. WOOD.