



Pulverizing Harrow,

CLOD CRUSHER & LEVELER.

NASH & BRO. *

MANUFACTORY & PRINCIPAL OFFICE,
MILLINGTON, MORRIS CO., N. J.

BRANCH OFFICE, HARRISBURG, PENNA.

SOLD BY
CHARLES F. THOMPSON,
LEE, N. H.

MAINE, NEW HAMPSHIRE, VERMONT, MASSA-
CHUSETTS, RHODE ISLAND, CONNECTICUT.

➤⌘ NOTICE. ⌘➤

THE Harrows described in this pamphlet have been brought to their present state of perfection only after years spent in experimenting and a large expenditure of money.

Letters Patent have been granted by the United States, which fully protect the owners thereof in the enjoyment of their rights, and the public are hereby warned against making, selling or using Infringements of said Patents.

The manufacturers possess ample facilities for supplying the demand, and are prepared to furnish them at as low a price as is consistent with the high state of perfection attained. There is, therefore, no reason why farmers should allow themselves to be imposed upon by worthless imitations which may infringe our Patents.

Further information as to Patents cheerfully furnished by the undersigned.

F. NISHWITZ, Patentee.

NASH & BROTHER,

Manufacturers.

Millington,
Morris Co., N. J.

❖ "ACME" ❖

Pulverizing Harrow, CLOD CRUSHER AND LEVELER.



This invention, the production of Mr. Fred'k Nishwitz, the original inventor of the Disk or Wheel Harrow, is the result of a long series of experiments, in which he became convinced that the Disk Harrow is adapted only to superficial pulverization. Being himself a practical farmer, as well as mechanic and inventor, and feeling the need of a thorough pulverizer in his own farming operations, he conceived the plan of combining a Clod Crusher, Leveler and Harrow in one implement.

His success has been truly marvelous, as is shown by the result, viz.: the production of an implement which

**Weights much less than other Pulverizing Harrows, Sells about
One-Third Less, and withal Does the Most
Thorough Work of any.**

The "ACME" has been subjected to the most thorough practical tests in all sections of the country; the thousands of testimonials submitted herewith, coming as they do from forty-seven States and Territories (accompanied always by full post-office addresses of writers), furnish abundant proof of its wide-spread popularity and establish beyond doubt the claim that it is adapted to a great variety of soils, and is indeed the best implement of its class yet produced. In fact, it is the only Pulverizer combining a

Clod Crusher, Leveler and Harrow,

performing the three operations at one time, and is believed to be the only one yet offered that will do its work thoroughly on all kinds of ground, leaving the soil in a light, loose condition, just as the farmer desires to have it.

While it is invaluable for all purposes where a Harrow is needed, it is

Peculiarly adapted to Hard Clay and Inverted Sod,

and to ground which has become packed and baked after plowing, as well as to leveling uneven land.

The Sully attachment, which has now been thoroughly tested on many different farms in all parts of the United States, entirely overcomes the objections which have heretofore existed to the use of this Harrow on light soil when weighted with the driver. By means of this attachment a heavy man may ride in all kinds of work and in all conditions of soil, without unduly taxing the team.

❖DETAILED DESCRIPTION.❖

The accompanying illustrations give a clear idea of its construction and peculiar features; but, as an aid to the proper understanding of these cuts, we submit the following description:

CRUSHER AND LEVELER.

As will be seen by reference to illustrations on pages 4, 6, 7 and 8, an adjustable, inclined *leveling bar* and *clod crusher* is provided, which is permanently attached to the pole. It consists of a strong bar of angle iron, to which are attached cast steel crushing spurs, the alternate ones being extended and curved in such manner as to form the front coulters. These are not placed continuously on the bar, but at a little distance apart, which arrangement, while it in no way diminishes the efficacy as a crusher and leveler, tends to prevent clogging in damp, sticky soil, and furthermore, enables the driver to see what is being accomplished. Perhaps a clearer idea of this part of the Harrow would be given by saying that the crusher and leveler is simply an upward and forward extension of the front coulters, with a supplemental crushing spur thrown in between each pair of coulters. It will be found to be a most ingenious and efficient device. Being rigid, it does not conform to uneven surfaces, but, on the contrary (owing to the absence of yielding joints), tends to **conform (level) uneven surfaces to itself**, and serves to grind down the lumps. The adjustable crushing and leveling device is worth the price of the Harrow.

TOOTH BAR.

To the rear of the Crushing and Leveling Bar is hinged a Tooth Bar, which is provided with another series of

CAST STEEL COULTER TEETH.

These Coulters are made of the best quality of cast steel (manufactured expressly for the purpose), are curved and beveled to a sharp edge, are polished, and are set at an angle with the line of draft and also at an angle with the horizon.

Their peculiar form and the manner of their attachment to the implement, in double rows with reverse curves, secure a **right and left, intersecting, uplifting under-cut**, which produces wonderful effect, insures the cutting over of the entire surface of the ground, and at the same time lifts and turns the soil.

Thus the soil is subjected:

First.—To the action of the Crusher and Leveler.

Second.—To the Cutting, Lifting, Turning process of double rows of Steel Coulters.

It is believed that by this process more thorough work is accomplished in passing over the ground twice than other Harrows accomplish in four passages, and not only are time and labor saved, but the peculiar form and action of the Coulters in combination with the Leveler avoid packing of the soil.

EASILY MANAGED.

A Lever within reach of the driver, which is held in position by means of a Ratchet, enables the operator to control the position of the Crusher, and at the same time raise or depress the Coulters to regulate the depth of work, so that any boy competent to manage a team can operate the Harrow with ease. A SEAT is provided, so the operator may ride when working on soil not too mellow. In some soils a man's weight is not too much; in others, that of a boy will be found sufficient; in others still less weight in the seat will answer; in very light, mellow soil the implement alone will be found heavy enough to do thorough work.

DURABILITY.

It is constructed entirely of Cast Steel, Wrought Iron and Wood, not an ounce of Cast Iron being used in the working parts.

The Coulters are beveled and ground on the outside of the curve. The wear is entirely on the inside of the curve (the opposite side to the bevel), and they are therefore in a measure "**Self-sharpening.**" They can be readily "drawn out" by a blacksmith in a short time, or ground; and if occasionally sharpened in this way they will last a long time in ordinary soil.

NO JOURNALS OR OTHER WEARING POINTS. SIMPLICITY.

There are no "traps" liable to get out of order, and nothing but what any blacksmith can readily repair.

LIGHT WEIGHT.

Owing to the class of material (Steel, Wrought Iron and Wood), the greatest strength is secured with the lightest possible weight.

WILL IT PAY?

The profit derived from the use of the "Acme" is not alone in the saving of labor and time, but in the thoroughness of the work accomplished by it. It is well known that

THOROUGH PULVERIZATION PAYS

by increasing the yield, and without doubt the Acme Harrow will pay for itself on any ten-acre field in the saving of labor and in the increase of the crop.

WHAT IS IT USED FOR?

This question is fully answered by the following

EXTRACTS FROM TESTIMONIALS

from practical farmers, which will be found entire in the pages devoted to testimonials, accompanied by the post office address in each instance:

"We have been plowing **Corn on Green Sward** that was harrowed by the Acme, which had done its work so well and left the land so light that one furrow with the plow was found sufficient between the rows."

"It **worked the Sod so fine** that I ventured to **sow Oats**, and they are growing finely."

"I used it for **Cross Harrowing my Corn Ground**, and find that it **does not tear up the Sod.**"

(Extracts continued on page 6.)

"ACME" Pulverizing Harrow, Clod Crusher & Leveler.

No. 6.

NOTE.

Numbers 7, 8 and 9 are the same style as No. 6, the only difference being in size and capacity.

SEE OPPOSITE PAGE

REAR VIEW



DOUBLE GANG, FOR TWO HORSES.

No. 6.

DOUBLE GANG.

FOR TWO HORSES.

(Illustrated on page 4.)

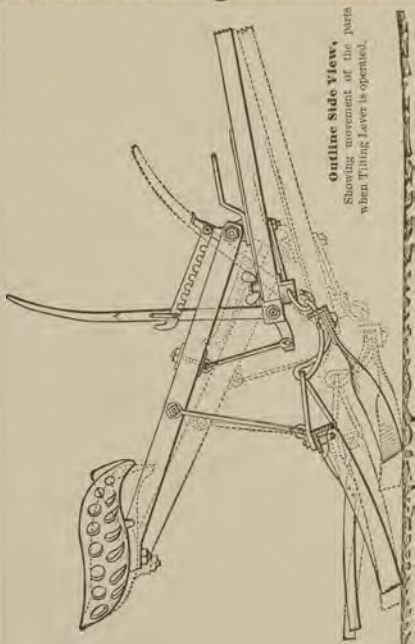
Has two **WROUGHT** iron angle bars. The front bar is provided with ten curved **CAST STEEL** Coulters, supplemented by nine flat **CAST STEEL** Crushing Spurs; the rear bar also has ten curved **CAST STEEL** Coulters, and these are provided with **CAST STEEL** wings, which help to turn the soil, and assist materially in accomplishing its thorough pulverization. All of the front Coulters turn to the left, while all of those on the rear bar turn to the right; thus no ridge is left in the center, as is the case with many other harrows. The ends of the rear Coulters, which curve to the right, are nearly in line with the ends of the front Coulters, which curve in the opposite direction. By this arrangement the whole surface of the ground is **CUT, LIFTED, and TURNED**, which very valuable feature is peculiar to the "ACME," and cannot truthfully be claimed for any other harrow in the market. This style is made entirely of **CAST STEEL** and **WROUGHT IRON** (excepting the tongue and seat), and will work on moist soil without clogging. It works about six feet wide and weighs about 170 pounds.

No. 7—Double Gang—For Three Horses—is the same style as No. 6, but has twenty-four **STEEL** Coulters and eleven **STEEL** Crushing Spurs (see pages 9 and 10). Works over seven feet wide. Weighs about 200 pounds.

No. 8—Double Gang—For Four Horses—consists of two No. 6 harrows coupled together (see pages 11 and 13). They may be uncoupled and used separately, if desired. Works about twelve feet wide. Weighs about 350 pounds.

No. 9—Double Gang—For Six Horses—consists of two No. 7 harrows coupled together (see pages 12 and 13) in the same manner as No. 8. Works over fourteen feet wide. Weighs about 420 pounds.

"ACME" Pulverizing Harrow,



Outline Side View,
Showing movement of the parts
when Tilting Lever is operated.

Clod Crusher and Leveler.

(Extracts continued from page 3.)

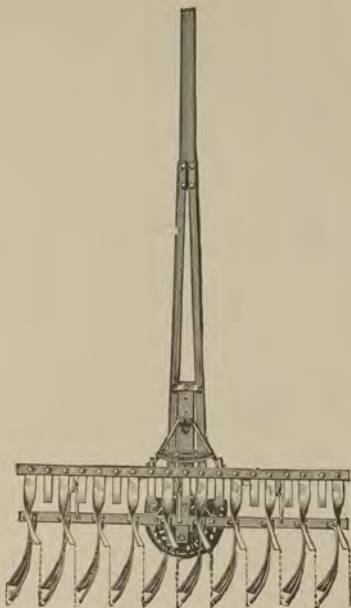
"On a piece of old meadow, **awful tough Sod**, the common Harrow only made scratch marks, and the Acme made the land all fine to a depth of three or four inches."

"Have worked it on flat ground plowed last Fall, which had **not been plowed for thirty years**. Going over it both ways, it **cut it up like an ash heap**."

"Used it on **Blue Grass Sod** that had not been plowed in nineteen years. The ground was thoroughly pulverized to a depth of three to four inches."

"On a **stiff inverted Sod**, not broken in nine years, the soil was reduced to a fine tilth full three inches deep."

(Extracts continued on page 7.)



View of Under Side of No. 6.

A careful examination of the arrangement of the Coulters will show that the entire surface of the ground is cut over as shown by dotted lines.

(Extracts continued from page 6.)

"One piece of **heavy clay bottom** land, which was plowed when the land was too heavy and wet, was the severest test given the machine. The clods had become sun-baked, and were as hard almost as bricks. By passing the harrow over it the third time it was placed in good order for planting."

"Where it shows its great superiority over other harrows is in **heavy clay soil.**"

"I have used it on **soil so heavy** that an ordinary harrow would hardly make an impression; by giving it a few strokes (with the Acme) the hard lumps were transformed into a mellow soil fit to receive any crop."

"In a **boggy meadow** it thoroughly cut and pulverized the ground."

"We found that passing the implement over twice not only **broke** and **crushed** the **lumps**, but it **pushed** and **deposited** them in the **hollows** and depressions, so that the beds looked as smoothly made as if done with spade and hoe."

(Extracts continued on page 8.)



View of No. 6 when folded up.

It will be seen that when thus Folded but little space is occupied.



Side View of No. 6.

(Extracts continued from page 7.)

"I plowed **corn land very wet**, went over it twice (with the Acme), and made nice work."

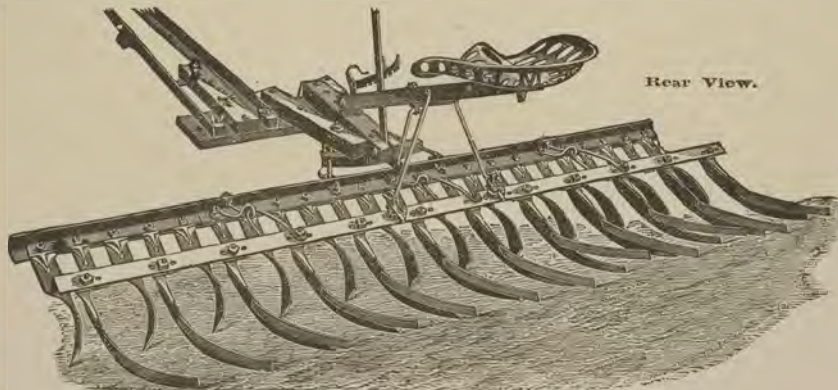
"I broke up a piece of **Prairie Sod**, worked it down with the Acme so that a person could not tell whether it was old or new ground."

"I used the Acme, **backsetting** a piece of tough **Prairie Sod**, which I was going to let lie this Summer to rot. The sods were smoothed down, leaving a good seed bed."

(Extracts continued on page 10.)

"ACME" Pulverizing Harrow, Clod Crusher and Leveler.

No. 7.



Rear View.

DOUBLE GANG, FOR THREE HORSES.—See Pages 5 & 10.

(Extracts continued from page 8.)

"I tried it on **'slough grass'** Sod, passing over it twice. A fine growing **crop of beans** attests the quality of the work."

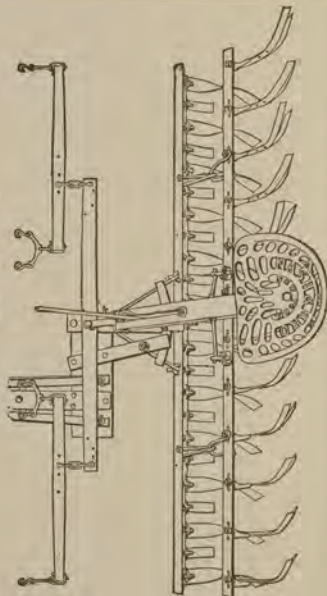
"I tried it on **overflowed land, very cloddy**. Three passages with the Acme left a perfect seed bed four to five inches deep."

"On **limestone land, very hard**, it pulverizes finely by passing over it twice."

"We used it on **stiff clay, very stony**, and it gave good satisfaction."

"ACME" Pulverizing Harrow, Clod Crusher and Leveler.

No. 7.



Showing Method of Attaching Evener and Whiffletrees for Three Horses.

"We have had no Winter freezes, and, to use a common expression, the soil, from continued and heavy rains, had **'run together,'** with **surface hard and crusted**. I ran the 'Acme' over it twice, and sowed clover in as well prepared seed bed as I ever saw in a garden."

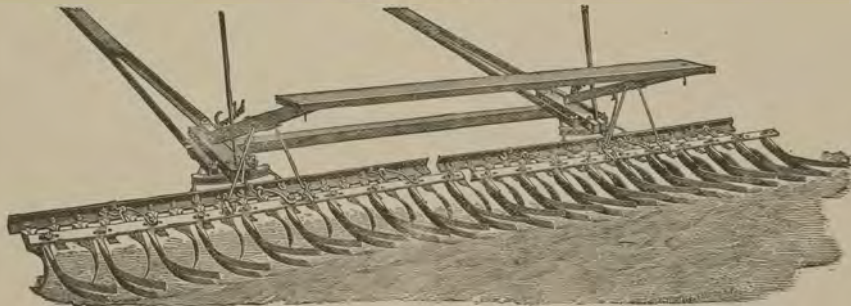
"I have done a great deal of work with it in **preparing corn land**. If the land is in the right condition for working, no matter how rough or cloddy, the Harrow puts it in splendid condition for planting."

(Extracts continued on page 13.)

“ACME” Pulverizing Harrow, Clod Crusher and Leveler.

No. 8.

REAR VIEW.



DOUBLE GANG, FOR FOUR HORSES.

(See Page 5.)

"ACME" Pulverizing Harrow, Clod Crusher and Leveler.

No. 9.

REAR VIEW.

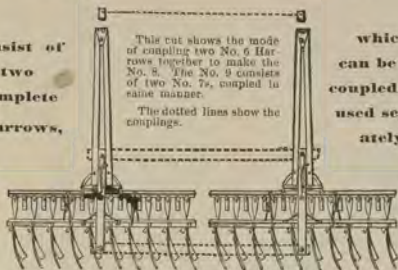


DOUBLE GANG, FOR SIX HORSES.

(See Page 5.)

SIZES Nos. 8 and 9.

Consist of
two
complete
Harrow,



This cut shows the mode of coupling two No. 6 Harrows together to make the No. 8. The No. 9 consists of two No. 7s, coupled in same manner.

The dotted lines show the couplings.

which
can be un-
coupled and
used separ-
ately.

Work Twelve and Fourteen and a Half Feet Respectively.

(Extracts continued from page 10.)

"I find it has a tendency not only to **crush lumps** but to **bury small stones**."

"I put it to work on **dry, hard clay lumps** taken from my barn yard and spread on a field. One hour's trial on this and some other lumpy pieces convinced me it was the best tool for the purpose I ever saw."

"I had a piece of clay ground which was the **lumpiest piece I ever saw**. I put one of your harrows on it, and after **going over it once or twice** it was almost as **mellow as an ash heap**."

"It is the best tool to **cut up thistles** and **weeds** on land that has been plowed some time that I have ever seen."

"It is a great **destroyer of weeds and thistles**."

"The 'Acme' has proved a **perfect success**. I have used it on **rough, soddy, stony ground**."

"I never saw a better tool. I used it very severely on a five-acre piece of **old pasture**, and full of small stones at that."

"It **levels the land perfectly**."

"It is a perfect tool for **levelling** and **pulverizing**, and leaves as light and loose a seed bed as any farmer can ask."

"Used it in **black bottom** ground, that very few plows will scour in, but the Coulters kept clean and bright."

"For **tobacco ground** there is no implement better."

"I used it in my **peach orchard**, and it did its work well."

"It is the best implement to **cultivate orange groves** and **fruit orchards** that has been introduced here in California."

"I find it very **handy to cover potatoes** with by furrowing out and running the "Acme" over after they are dropped."

"I have used it as a **road scraper**, and I can do better work than any road scraper in the country."

"It brought the ground in fine condition, **making a perfect seed bed for beets**."

"I have used the "Acme" for all work, even to lay the **seed bed for my garden**."

"It will **cover sowed corn and peas** perfectly, where a common harrow will not cover half of them."

"It **pulverizes corn stubble** thoroughly without previous plowing, making an excellent seed bed for oats."

"THE STAR" Pulverizing Harrow, Clod Crusher and Leveler.

14

Acme Pulverizing Harrow.

Rear View.



SINGLE GANG, FOR TWO HORSES.

(See opposite page.)

✕“THE STAR” PULVERIZER.✕

Single Gang.

FOR TWO HORSES.

This is a modification of the No. 1 Harrow, the style first brought out by us, (see page 17)—a steel leveler and wrought iron frame having been substituted for wood and the split coulter used in place of the old solid one, which would, under some circumstances hold moist soil. The old No. 1 was warranted as the best on earth, and such it was at that day, but it manifestly cannot be so warranted now, in view of the fact that the No. 6 “Aeme,” with double gang of coulters certainly does finer and better work. The “Star” is, however, warranted as to material and construction.

The crushing and leveling device is substantially the same as in the double gang harrows, and when used with average intelligence is wonderfully effective.

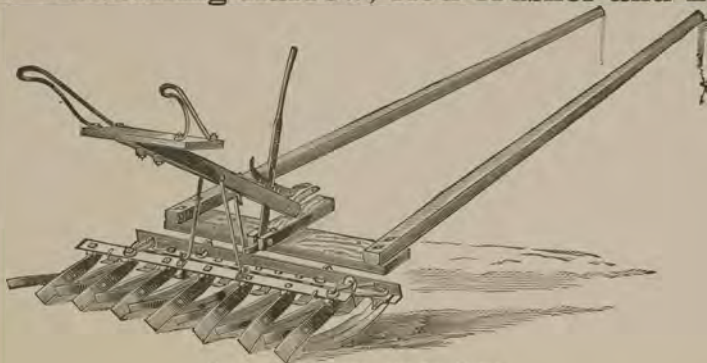
While the “Star” Single Gang Harrow must not be expected to do as thorough work as the double gang style, it far excels any other harrow in the market (of approximate cost) both in thoroughness of work and in ease of management, as well for the driver as for the team. It is intended to meet the wants of those who are willing to sacrifice utility to cheapness, or whose means compel them to do so.

By reference to the cut on opposite page, it will be seen that the “Star” consists of a wrought iron angle bar to which are attached ten coulters, exactly the same in size and weight as those used on the rear bar of the double gang harrows, but differing from them in that one-half of these turn to the right and the other half to the left. The space in the center is worked by an additional coulter of peculiar construction, which very thoroughly accomplishes its object. A steel plate is bolted to this angle bar in such manner as to present an inclined surface to the ground. The degree of inclination can be readily adjusted by the lever to suit varying circumstances. The tongue, seat and ratchet are the same as in the double gang harrows, and their manner of attachment is almost identical.

As with the double gang harrow, the sulky attachment will be necessary in order to permit of the driver riding in very soft soil or when doing any kind of work in which much depth is objectionable. Provision is made for the use of this attachment with the “Star” Single Gang Harrow when desired.

For price, see page 20.

"ACME" Pulverizing Harrow, Clod Crusher and Leveler.



Size A. Double Gang. For One Horse.

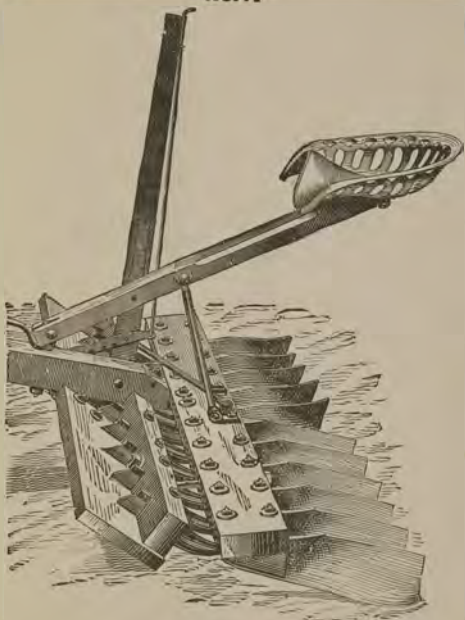
The above cut is a fair representation of the smallest size of Harrow built by us. It is exactly like the larger sizes in principle, such modifications only being made in its construction as were necessary to adapt it for use with one horse. No seat is provided, but in its place is a handle for use in turning the Harrow at the end of the row in orchards, vineyards, &c. This size seems to meet the needs of the smaller class of farmers in some portions of New England, and has proved especially adapted to the cultivation of the orange groves of Florida and the vineyards of California and other sections.

The draft in certain conditions of the soil is rather heavy for one horse, but this objection seems to have little weight with those who use this size, in view of the very thorough work done by it, in moving the entire surface of the ground and thus thoroughly eradicating weeds of all kinds. To those who use but one horse in tilling the soil, we can, with entire confidence, recommend the One Horse, DOUBLE GANG "Acme" Harrow. For price, see page 20.

"ACME"

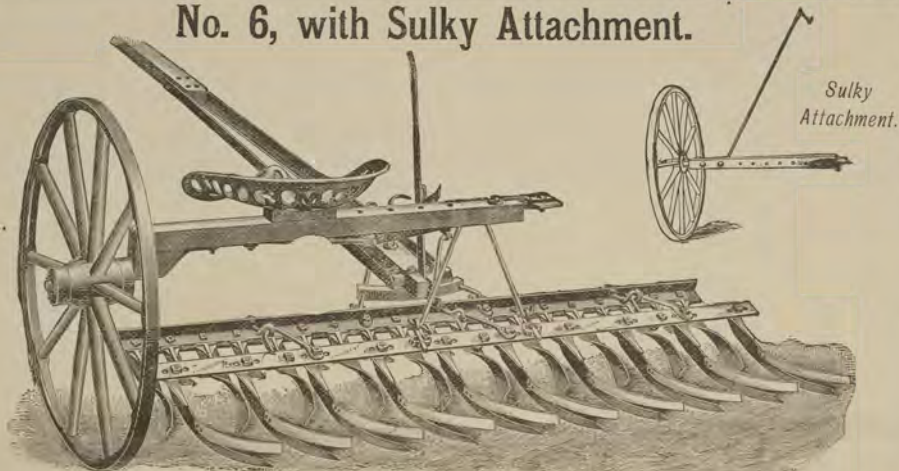
Pulverizing Harrow, Clod Crusher and Leveler

No. 1.



The above cut represents the "Acme" as originally brought out. A comparison with our latest No. 6 Harrow will show the great improvements that have been made in its construction. We no longer build this style, nor have we, for several seasons, illustrated it in our pamphlet. We have thought best to do so now, however, to the end that the public may be the better able to recognize the imitations of it now offered in the market.

No. 6, with Sulky Attachment.



THE

→SULKY ATTACHMENT.←

While a short experience in the use of the "Acme" Harrow showed that for the reduction of tough sod or very hard soil, a man's weight would be necessary to accomplish thorough work, it became equally apparent that the Harrow could not be so weighted in light soil, nor in doing certain kinds of work, such as covering grain, cultivating orchards, etc., etc., as in the one case the grain would be put in too deep, and in the other the roots of the trees would be liable to injury. In light soil the difficulty arose from the draft being so much increased by the excessive and entirely unnecessary depth to which the Harrow was forced when so weighted.

For these reasons the "Acme," when first introduced, was only intended for use on stubborn, clay soil and tough, inverted sod,—in fact, that was mainly the inventor's idea in perfecting it, as he well knew that there would be a large demand for such an implement, even though the draft should be quite heavy. He did not *then* think the "Acme" would supersede the Spike Tooth Harrow in light soil, but experience has taught that the "Acme" is a very valuable tool even on the lightest soil, because of the fact that it cuts over the entire surface, thus very thoroughly destroying weeds. It was found that farmers who originally purchased the Harrow for use on stubborn soil were using it also on light soil (having quickly recognized the great value of the thorough pulverization it effected), notwithstanding the fact that they had to walk. But after once having done their harrowing, sitting in a comfortable seat, they did not take at all kindly to walking in the old fashioned way, and consequently demanded a modification or improvement which should enable them to ride when doing all kinds of work on all kinds and conditions of soil.

To meet this very reasonable want, Mr. Nishwitz devised the Sulky Attachment, a cut of which will be found on opposite page. A large number of them have been sold the past season, and the universal report is that it solves the problem in the completest manner.

By reference to the cut, the construction of this attachment and the method of coupling the Harrow to it will be readily understood. But one wheel is used. The seat is adjustable, and by changing its position on the axle more or less of the driver's weight may be shifted from the Harrow to the wheel, as circumstances may require.

This attachment is very simple in construction, consisting of three pieces only, viz.: an axle, a wheel, and an iron brace. The Harrow can be easily attached to it and as easily detached. Its action, however, is so extremely satisfactory that a farmer who once uses it will hardly be inclined to remove it.

It can be attached to any of our No. 6 and No. 7 Harrows by simply substituting an eye bolt for the plain one in lower end of the seat support. Any farmer can do this without the aid of a smith or mechanic.

Price, \$5.00.

PRICES ON CARS AT FACTORY.

We purpose establishing distributing depots in some parts of the West and South, and shall make no extra charge for Harrows delivered at any of these points while we have stock there, but we reserve the right to change or discontinue any or all of these depots, at our discretion.

No. 6. Double Gang, for **two horses** (see page 4). Has twenty curved cast steel Coulters, of which those on the front bar turn to the left and those on the rear bar to the right, in such manner that the entire surface of the ground is cut over and no ridge is left in the center. The rear coulters are provided with steel wings. Works about 18 feet wide. Weight about 175 lbs. **Price, \$25 00**

No. 7. Double Gang, for **three horses** (see page 9). Has twenty-four curved, cast steel Coulters and is constructed on same plan as No. 6. Works about seven and one-quarter feet wide. Weight about 200 lbs. **Price, \$29 00**

No. 8. Double Gang, for **four horses** (see page 11). Has forty curved, cast steel Coulters. It consists of two No. 6 Harrows coupled together (they may be uncoupled and used separately, if desired). Works about twelve feet wide. Weight about 320 lbs. **Price, \$51 00**

No. 9. Double Gang, for **six horses** (see page 12). Has forty-eight curved, cast steel Coulters. It consists of two No. 7 Harrows coupled together (they can be uncoupled and used separately if desired). Works about fourteen and a half feet wide. Weight about 420 lbs. **Price, \$59 00**

Size A. Double Gang, for **one horse** (see page 16). Has fourteen curved, cast steel Coulters, and is constructed on same plan as No. 6, but has no seat. Works about four feet wide. Weight about 130 lbs. **Price, \$24 00**

"The Star." Single Gang, for **two horses** (see page 14). Has eleven curved, cast steel Coulters. Works about six feet wide. Weight about 120 lbs. **Price, \$20 00**

Sulky Attachment, for either No. 6, No. 7, or "Star" **Price, \$5 00**

Note.—The above prices do not include whiffletree and neck yoke, which are never sent unless especially ordered.

Whiffletree and Neck Yoke, two horse **Price, \$3 00**

Whiffletree and Neck Yoke three horse **" 4 00**

WARRANTY.

We hereby warrant each and every part of each and every "Acme" or "Star" Harrow against breakage for the term of one season after it leaves the manufactory or any of our storehouses, and our agents are authorized to furnish free new parts to replace broken parts; the only stipulation being, that the farmer demanding such parts shall sign a statement that the breakage occurred in fair usage, which statement shall be countersigned by the agent or dealer from whom the Harrow was purchased.

Each "Acme" Harrow is warranted to be capable of doing good work in the hands of a competent manager. The "Star" Harrow is warranted to do good work, but not so good as the "Acme" for the reason that it has but one row of Coulters, and consequently does not cut over the entire surface of the ground. A half-day's trial of either style will be allowed before settlement. If any defect is discovered, immediate notice must be given to us or our agent, and sufficient time allowed for putting in order; if then the Harrow prove permanently defective, the money will be refunded or a new one furnished, at the option of the purchaser. Continued possession of the Harrow will be evidence of satisfaction.

NEW ENGLAND STATES.

MAINE.

- 1 Box 340, AUBURN, ANDROSCOGGIN Co., Me., Oct. 21st., 1883.
Gents: I used the "Acme" on sod and old ground. It pulverizes the ground finely and works well.
(Signed) Yours in haste,
H. W. PERKINS.
- 2 NEW GLOUCESTER, CUMBERLAND Co., Me., Nov. 10th, 1882.
Dear Sirs: Have used the "Acme" Harrow through the season on *fallow* and broken up ground. Have never seen any pulverizer to compare with it. It leaves the soil in better condition, and, I think, with *lighter draft* than any other Harrow doing the same work.
(Signed) Yours respectfully,
C. S. HASKELL.
- 3 PORTLAND, CUMBERLAND Co., Me., Nov. 4th, 1881.
Gentlemen: We have sold quite a number of the "Acme" Harrows, and they are liked very much. All that have used them say that they will do more work in leveling and pulverizing than any other Harrow they ever saw.
(Signed) Yours truly,
KENDALL & WHITNEY.
- 4 FREMONT, HANCOCK Co., Me., Oct. 7th, 1883.
Dear Sirs: I broke up a piece of sod, stony and hard. Two passages put it in good shape. I like it much. I tried it among weeds, and it cannot be beaten. It crushes lumps and covers grain nicely. I would not take \$100.00 for it if I could not get another just like it.
(Signed) Yours truly,
W. E. HAMBLIN.
- 5 AUGUSTA, KENNEBEC Co., Me., Dec. 30th, 1883.
Gents: I have used the "Acme" Harrow with another, said by the agent to be the best, and am very decided that the word "best" belongs with the "Acme." One hour's work will recommend it enough.
(Signed) Yours truly,
BENJ. SPAULDING.
- 6 ROCKPORT, KNOX Co., Me., Oct. 5th, 1881.
Gentlemen: We noticed your advertisement in the *Agriculturist* during the winter of 1882-83, and, having a large piece of ground, that we had plowed in August, 1882, thought we would send for one "Acme" on trial. The first test we gave it was early last Spring, on the plot above mentioned, which was clay loam, and baked very hard. After going over it a few times with the "Acme," without plowing, it left the ground in a splendid condition. We immediately sowed the same with oats, and have harvested a good crop, and also got a nice catch of grass. We think the "Acme" Harrow superior to any clod crusher or leveler we ever used, and would not be without one.
(Signed) Respectfully,
SHEPHERD, JONES & CO.
- 7 TREVENTY, LINCOLN Co., Me., Oct. 5th, 1883.
Gents: The "Acme" Harrow, which I purchased of you last Spring, more than exceeds my expectations. I have tried it on all kinds of soil. It does its work well, and is very easy for the team. A Mr. McCobb, who lives about three miles from here, broke up this Fall a piece of ground nine hundred feet long by about one hundred and fifty wide. The soil was clay, sand, gravel and muck. He tried his tooth harrow, and he could do nothing with it. He then came for the "Acme," harrowed it twice in about two hours, and says he would have given \$5.00 for the use of it on that piece of ground if he could not have had it for less money, for it put the ground in such good order.
(Signed) Truly yours,
CHAS. S. F. HILTON.

8

SOLON, SOMERSET CO., ME., Oct. 25th, 1881.

Dear Sirs: A number of my neighbors used the "Acme" Harrow I purchased of you last Spring, and liked it very much. I used it last Spring and this Fall on interval land, sandy soil and clay soil of the *hardest* kind, to my entire satisfaction. I have used and seen the working of the La Dow, Randall and many other Harrows, and can say the "Acme" is far ahead of any of them. I will say to all who wish to prepare their ground in the very best condition for a seed bed, in the quickest and cheapest way, to try the "Acme" before purchasing any other Harrow.

Yours truly,

(Signed)

CORYDON FELKER.

9 Under date of Nov. 21st, 1882, this gentleman writes again as follows:

Dear Sirs: I have used the "Acme" two years to my entire satisfaction. I used it last Spring on heavy land, and reduced it to a fine, nice condition for planting or sowing to grain and seeding down. I have also used it on interval land, *sod* and *stubble*, and sandy loam, and in every place it has worked to my entire satisfaction, and feel justified in recommending it to others. I have used and seen the working of many other Harrows, but prefer it to any of them.

Yours truly,

(Signed)

CORYDON FELKER.

10

STARKS, SOMERSET CO., ME., Nov. 7th, 1882.

Gents: The "Acme" Pulverizing Harrow, Clod-Crusher and Leveler which you sent me last Spring has proved a perfect success. I used it to put in *thirty acres of grain*, and to prepare fifteen acres of planting ground. My ground for sowing was *plowed the fall before*; the planting ground in the spring. I went over the ground only once after sowing grain, which was completely covered, and came up well and even. I never got a better crop of wheat, barley and oats, and am satisfied; I am much indebted to the "Acme," which does better than any harrow which I have ever used in covering grain and pulverizing the ground. I went over my planting ground twice. It was kept so light and fine that planting and leveling were made easy. I used the harrow on clayey, loamy, and sandy land. It stirred the soil some four inches deep, turned it over, and left a nice seed bed. I can cheerfully recommend the "Acme" Harrow to any farmer.

Yours, etc.,

(Signed)

HENRY WILLIAMSON.

11

BROOKS, WALDO CO., ME., Nov. 4th, 1882.

Gents: I used the "Acme" Harrow last spring on a hard, tough piece of land, plowed the fall before, with some small stones. It did better work than any harrow I ever used. I also used it on ground that I sowed to wheat, plowed the fall before. It did excellent work, leveling the land and *covering the grain well*.

Yours truly,

(Signed)

J. P. WENTWORTH.

12

KNOX, WALDO CO., ME. Oct. 1st, 1883.

Messrs: I consider the "Acme" far ahead of any harrow in our section. A number of my neighbors have used it or seen it used, and all, as far as I can learn, like it much better than any they have ever seen.

Yours respectfully,

(Signed)

G. E. BRYANT.

13

KNOX, WALDO CO., ME., Sept. 29th, 1883.

Gents: Last spring I took one of your harrows of your agent, George E. Bryant, to try it. I tried it on smooth-plowed break-up, and it worked well. I like it better than any harrow I ever used. I can say to any sensible man in want of a harrow, that if he will try the "Acme" he will surely buy it.

Yours truly,

(Signed)

SILAS P. BRYANT.

14

KNOX, WALDO CO., ME., Sept. 29th, 1883.

Gents: I used the "Acme" Harrow last Spring on a hard, tough, stony piece of land plowed the fall before, and it did better work than any harrow I ever used. I also used it on ground which I sowed to wheat, plowed the fall before. It did excellent work, leveling the land and covering the grain well.

Yours truly,

(Signed)

GEORGE W. BROWN.

15

SACO, YORK CO., ME., Oct. 23d, 1881.

Gentlemen: The "Acme" I had of you last Spring I have used both on rocky and clay soil with remarkable success. I prepared the ground for my grain crop last spring and harrowed it with it, and never had it done so well with any other implement. I covered my potatoes and fodder corn with it two rows at a time, and did it first rate. Used it on sward land, both rocky and hard clay, with good results, especially the clay.

I went over it several times, but when it was done it was well done, fine, smooth and level; and here is a great point with the "Acme." It leaves everything so **smooth** and **level**, taking down the ridges and filling up the hollows, which is not the case with the Disc Harrow that I have used. It is inclined to ridge up.

(Signed)

Most respectfully,

J. W. ELDEN.

16 Under date of Nov. 8th, 1882, this gentleman writes again as follows:

Gents: I have used the "Acme" two seasons on rocky, clay loam and stiff clay land. It works equally well on rocky or clay soils. It leaves the land light and mellow, as well as smooth and level. I have used no implement with more satisfaction.

(Signed)

Most respectfully,

J. W. ELDEN.

17

KENNEBUNK, YORK Co., Me., Oct. 4th, 1883.

Gents: I have used your "Acme" Harrow on loamy and sandy land, and on broken up land to work in manure with. For seeding down to grass I like it better than any harrow I have ever used. Some of my neighbors have tried it and think it the very best kind for leveling and pulverizing the ground.

(Signed)

Yours respectfully,

GEORGE DAY.

18

KENNEBUNK, YORK Co., Me., Oct. 11th, 1883.

Gentlemen: I am pleased to say that I have used the "Acme" Harrow this past season on clayey soil, with perfect satisfaction. It has proved itself, in my case, to be all that you claim for it, not only as a harrow but also as a crusher, pulverizer and leveler.

(Signed)

Very truly yours,

GEORGE C. LORD.

NEW HAMPSHIRE.

19

MEREDITH, BELKNAP Co., N. H., Oct. 6th, 1883.

Dear Sirs: I have used the "Acme" Harrow on very soddy and stony ground for preparing a seed bed for grain and grass. It worked beyond my expectations in preparing any fine seed bed.

(Signed)

Yours respectfully,

DAVID H. CLARK.

20

MEREDITH, BELKNAP Co., N. H., Oct. 9th, 1883.

Gents: I have used the "Acme" Harrow on sod or broken up land, in preparing it for planting. Have also used it to put in grain, and find it to be all that it is recommended to be.

(Signed)

Yours truly,

J. H. MEAD.

21

ALSTEAD, CHESHIRE Co., N. H., Oct. 28th, 1881.

Gents: I purchased the "Acme" of your agent, D. P. Davis, last spring, and am well satisfied with it. I consider it ahead of the Wheel Harrow; it leaves the ground level and mellow.

(Signed)

Yours truly,

S. C. SAVORY.

22

EAST HARRISVILLE, CHESHIRE Co., N. H., Sept. 23, 1881.

Dear Sirs: The "Acme" Harrow which I bought of you last spring I find to be a good machine, working well on hard ground, and for pulverizing the soil for seeding I think nothing better could be found. I also loaned it to several of my neighbors, who used it for various purposes and on different soils, and all speak highly of it.

(Signed)

Yours, &c.,

W. ROYCE.

23 More than a year later this gentleman wrote again as follows.

Dear Sirs: After using the "Acme" Harrow two seasons, on various soils, I would say that it is the best pulverizer I have ever used. For seeding I think it an especially fine machine. One man used it with good success on ground covered with corn stubble without plowing.

(Signed)

Respectfully yours,

W. ROYCE.

GROTON, GRAFTON Co., N. H., Oct. 10th, 1883.

24

Gents: I am well pleased with the "Acme" Harrow I bought of you last spring. My soil is hard and stony. I used the harrow on grass land plowed last fall. It did good work, leaving the ground as smooth and mellow as old land. I also used it to harrow in oats and other grains. It works over and among the rocks much better than I expected any harrow could do. On a steep side hill it will not slew sideways or tip over. It is the best harrow I have ever used. Many who saw it said it would do on land where there were no stones, but that it would soon break on any stony land. Have harrowed about fifteen acres of land without breaking any part of the harrow.

Yours truly,

EDWIN A. MOZZEY.

(Signed)

HERRON, GRAFTON Co., N. H., Nov. 7th, 1882.

25

Gents: I have used your "Acme" Harrow on loamy and sandy land, on broken up land to work in manure with, and for seeding down to grass, and find it all you recommend it. I like it the best of any harrow I have ever used.

Yours truly,

DAVID P. HARDY.

(Signed)

LEBANON, GRAFTON Co., N. H., Oct. 3rd, 1883.

Gentlemen: We have had occasion, during the past season, to test the "Acme" Harrow thoroughly, and have inquired of several persons who have them in use. We have no hesitation in pronouncing it as entitled to all you claim for it.

Yours respectfully,

WIRE MOP CO.

(Signed)

PIERMONT, GRAFTON Co., N. H., Sept. 20th, 1883.

27

Messrs. JOSEPH BRECK & SONS.

Gents: I have used the "Acme" Harrow for pulverizing and putting in manure, and think it superior to any I have ever used. Have lent it to my neighbors, one of whom had a Randall. He has sold it and bought my "Acme," and thinks it is the best. I shall want another in the spring.

Yours truly,

CHARLES DODGE.

(Signed)

BEDFORD, HILLSBORO Co., N. H., Oct. 2d, 1883.

28

Dear Sirs: I bought an "Acme" Harrow of your agent, W. F. Kittredge, last spring. My first trial of it was on a five acre piece, planted to corn the year before, to prepare it for sowing oats and seeding down. It left the ground so smooth I did not use a roller, as had been my custom. I tried it next on broken up ground which lay next to a run, partly clay and some never plowed before, while the remainder was stony and covered with witch-grass. It crushed the lumps, cut and leveled the sod, making it the mellowest of any piece I ever planted. I then put it onto a two acre piece of hard soil, plowed the fall before, part of which was pretty green before I touched it. I hardly knew what to do with it, but ran the harrow over it twice and to my great surprise, it left it as mellow as an onion-bed. On similar pieces I had tried the wheel-harrow for the last four or five years, but was never satisfied with its work. It always left the ground in ridges and I always had to use a different harrow for seeding down. It is much harder for a team and twice as hard to ride as the "Acme."

Yours,

STEPHEN GOFFE.

(Signed)

GOFF'S FALLS, HILLSBORO Co., N. H., Sept. 27th, 1883.

29

Mr. Jos. BRECK & Sons:

Gents: For pulverizing the ground, I am well pleased with the "Acme," which will make a fine seed bed.

Yours

L. P. MOORE.

(Signed)

HOLLIS, HILLSBORO Co., N. H., Nov. 8th, 1882.

30

Gents: The "Acme" Harrow I bought of Ira B. Underhill last spring. I think it is a much better harrow for all kinds of work than the Wheel or Disc Harrows. For pulverizing and leveling I never saw its equal. It cuts over the entire ground, and any farmer that buys one can make no mistake, if he wants to save time and labor and put his land in the best possible shape for seed.

Yours respectfully,

O. H. PERRY.

(Signed)

HOLLIS, HILLSBORO Co., N. H., Nov. 5th, 1882.

31

Dear Sirs: The "Acme" Harrow that I bought of Mr. Underhill has given me much satisfaction. It does the best work on sod and stalk ground, and it leaves the ground

in the best condition of any harrow that I ever saw. I have used the Wheel Harrow, but I would rather have the "Acme" to harrow on my ground one-half day than to have a Wheel Harrow all day for I think that the "Acme" will do the best work, and I don't have to get any other harrow to finish up my ground. Yours truly,

(Signed)

C. W. REED.

32

HOLLIS, HILLSBORO Co., N. H., Nov. 7th, 1883.

Gents: I think the "Acme" the best harrow I ever used for all kinds of work. I have used it this fall on some eight acres, for seeding to grass, for leveling and pulverizing the ground. I am perfectly satisfied. I think it is far ahead of the La Dow, Wheel, or Disc Harrows. I have used a La Dow harrow the past four years.

(Signed)

Yours respectfully,

N. DOW.

33

HOLLIS, HILLSBORO Co., N. H., Oct. 2d, 1883.

Dear Sirs: I have used the Sulky Attachment on both heavy and light soil to harrow some twenty acres, and have broken no part of it. It makes the draft on light soil at least one-fourth less than without it; and on heavy soil the harrow with it on is the lightest draft harrow in use in this section. It will do better work than any harrow I know of.

(Signed)

Yours respectfully,

IRA B. UNDERHILL.

34

HOLLIS, HILLSBORO Co., N. H., Oct. 2nd, 1883.

Gents: I think the "Acme" Harrow the best and cheapest tool a farmer ever put on his farm. I do my entire work with it, and when I get through it is well done. No brush or any other smoothing harrow is needed where you put in grass seed. Your agent here, Ira B. Underhill, has sold some twenty in this town, and there are eight of them within one mile of my place. I have never heard a complaint about one of them; I have used my harrow, with oxen and horses, on both stony land and light soil. Farmers, do not be afraid to buy the "Acme," as it will satisfy you and save one half its cost the first year.

(Signed)

Yours respectfully,

CHAS. D. BELL.

35

HOLLIS, HILLSBORO Co., N. H., Oct. 2th, 1883.

Dear Sirs: The Sulky is just the thing. It makes the draft nearly as easy with a man on the seat as it is without it and no one riding. Any one who has light soil to harrow cannot afford to do without it, and no farmer, who cultivates his farm as it should be, can afford to do without an "Acme" Harrow. I can do more work and do it better with my "Acme" in one half day than with any other harrow in use in this section in one day. For leveling and smoothing a piece of ground it stands at the head; and for working in manure I never saw its equal. The LaDow Disc Harrow is used here some, but since your agent here has sold the "Acme" I do not know of any one buying one of them, after they found out what the "Acme" could do. I do not know of one being sold in town this year.

(Signed)

Yours respectfully,

PIERCE BROS.

36

LYNDBORO, HILLSBORO Co., N. H., Oct. 1st, 1883.

MR. E. C. HUTCHINSON.

Dear Sir: I like the "Acme" Harrow very much, and consider it the best tool for pulverizing and leveling the land in a perfect manner to receive the seed, that I ever used. I have used the Disc Harrow but prefer the "Acme" to any kind I ever used. If I had all the rest I would also have the "Acme." It is excellent for working in manure and killing small weeds. I like it so well that I would recommend it to every one for all kinds of land.

(Signed)

Yours truly,

CHARLES TARBELL.

37

MERRIMACK, HILLSBORO Co., N. H., Sept. 25, 1883.

Dear Sirs: I purchased of Wm. F. Kittridge, last Spring, one of your "Acme" Harrows and used it on land, where the old spiked tooth harrow made but little impression. Its work far exceeded my expectations. As a pulverizer it has no equal. It is just what the farmers have long needed and none can afford to be without it. If I could not get another I would not part with mine for three times what it cost.

(Signed)

Respectfully yours,

GEORGE W. MOULTON.

38

MT. VERNON, HILLSBORO CO., N. H., Oct. 1st, 1883.

MR. E. C. HUTCHINSON.

Sir: The "Acme" Harrow we bought of you last spring is just all it was recommended to be. Our land is lilly and stony, and we put it through the worst places to test its durability. The result is it will stand more hard usage and do far better work than any harrow we ever saw. Used it on land for strawberries and raspberries and never saw its equal. It is just the tool to cultivate an orchard or vinyard.

(Signed)

Yours truly,

CHARLETON BROS.

39

PETERBORO, HILLSBORO CO., N. H., Nov. 5th, 1881.

Gents: I have used the "Acme" Harrow, and it has worked well. It pulverizes the ground and levels it off in good shape.

(Signed)

Yours respectfully,

A. T. HOVEY.

40 Under date of Nov. 6th, 1881, this gentleman writes again as follows:

Gents: You wished me to say how I liked the "Acme" Harrow. Well, I have tried several different kinds of harrows, among the rest the Randall Wheel Harrow, but never have found anything equal to the "Acme" for pulverizing and fitting land for the different crops. I used it on different kinds of land; some of it was stony, green-sward, and on old ground, and it left the ground mellow and smooth. I also used it to harrow in manure which was spread on top of the furrow, and after it was harrowed it was covered better than when plowed in.

(Signed)

Respectfully yours,

A. T. HOVEY.

41

REEDS FERRY, HILLSBORO CO., N. H., Nov. 3d, 1882.

Gents: The "Acme" was used upon the farm of Eri Kittredge, on land that was plowed in fall, the soil on part of it being stiff heavy clay, also a part of it very rough and uneven. After passing over it three times with the "Acme" Harrow it was left in a fine condition, the heavy clay soil being pulverized to the depth of three inches or more, and the rough parts being left very smooth. It was also used upon heavy soil plowed in the spring to prepare it for planting. After passing over it twice it was left in fine condition for the seed. We consider it far ahead of any other harrow in this vicinity for work on heavy soil.

(Signed)

Respectfully,

F. KITTREDGE.
ERI KITTREDGE.

42

REEDS FERRY, HILLSBORO CO., N. H., Sept. 28th, 1883.

Dear Sirs: After having seen your "Acme" Harrow work I bought one, and used it this season on heavy loamy soil, also on clayey soil, with perfect satisfaction. I like it and believe it to be the best harrow in use. I would recommend it to every farmer who wants a perfect harrow and pulverizer.

(Signed)

Most respectfully,

JOSEPH KITTREDGE.

43

SHORT FALLS, MERIMACK CO., N. H., Nov. 6th, 1882.

Gents: I like the Harrow as a pulverizer much. It can do more business in one hour, and do it better, than any other harrow I ever used would in two hours, or any I ever saw used. You can write a statement to suit yourselves and sign my name to it if you wish. The Harrow will bear a big recommend.

(Signed)

Yours, etc.,

HENRY O. CASS.

44

NEWTON, ROCKINGHAM CO., N. H., April 22d, 1882.

Dear Sirs: Have just received circular of "Acme" Harrow. I bought one of Joseph Breck & Sons, of Boston, Mass., and now I acknowledge its superior merit over any Disc Harrow I ever saw. Had a Randall last year, which did not satisfy me.

(Signed)

Yours truly,

A. JAMES.

45

SOUTH HAMPTON, ROCKINGHAM CO., N. H., Nov. 7, 1882.

Sirs: The "Acme" Harrow I bought of you last spring has been used on nearly seventy-five acres the past season, with good results. I have worked it on all kinds of land. I first used it on land broke last fall, which had become so hard, there being no frost in the winter, it seemed almost impracticable to plant or seed it down. By going twice in a place two ways it cut it fine and deep enough for onions. In August it was very dry with us; we plowed land that was so low and wet, it was never before plowed.

It worked well on that. It works well on the stony land. I have used the Randall Disc Harrow, and seen work done by the Ladaw. If I were to buy to-morrow should buy the "Acme".

(Signed)

SAMUEL G. HATCH.

46

WINDHAM DEPOT, ROCKINGHAM CO., N. H., Nov. 2th, 1882.

MR. JOHN F. HALL, Esq.

Dear Sir: I have used the "Acme" Harrow this season and find that it will do more work in the same time than any other harrow I ever used.

(Signed)

SALEM, N. H.,
Yours truly,
HORACE BERRY.

47

LANGDON, SULLIVAN CO., N. H., November 2d, 1882.

Gents: I tried one of your "Acme" Harrows upon a piece of newly-turned sod ground, very rough. It did as much good by going over once in a place as my spike tooth did in going over it four times. Yours truly,

(Signed)

J. B. RUSSELL.

48 Under date of November 10th, 1882, this gentleman writes again as follows:

Gents: I have used the "Acme" Harrow on nearly all kinds of soil, and it works better than any harrow I ever used. Yours truly,

(Signed)

J. B. RUSSELL.

49

LANGDON, SULLIVAN CO., N. H., Oct. 28, 1881.

Gents: We, the undersigned, having used the "Acme" Harrow, can recommend it as being all you claim for it. It works on sod land perfectly, pulverizes to a good depth without tearing up sod, and is the best pulverizing harrow that we ever used; soil, clear loam.

(Signed)

Yours, &c.,

A. M. JEFFS.
ALMON E. CLARK

50 Under date of November 4th, 1882, one of these gentlemen writes us again as follows:

Gents: I have used the "Acme" Harrow on sod land, and it pulverized it as fine as a garden bed. I think I had more corn on that account.

(Signed)

Yours truly,

A. M. JEFFS,
per C.

51

NORTH CHARLESTON, SULLIVAN CO., N. H., Nov. 3d, 1882.

C. E. WHITTLE.

Sir: It is the best implement for pulverizing soil, and freeing it of roots, etc., that I ever hitched a team to. When you find anything better, I want it.

(Signed)

GEO. POWERS.

52

SOUTH CHARLESTON, SULLIVAN CO., N. H., May 7th, 1881.

Dear Sirs: You wished me to say how I liked the "Acme" Harrow. Well, I have tried several different kinds of harrows, among the rest the Randall Wheel Harrow, but never have found any equal to the "Acme" for pulverizing and fitting land for the different crops. I had nine acres, which I broke up last fall, which were as green as a mowfield with witch grass. My boy went over it once each way, and left it as smooth and mellow as an onion bed.

(Signed)

Respectfully yours,

I. F. KENDALL.

53 Under date of November 5th, 1882, this gentleman writes us again as follows:

Sirs: I have bought and used one of the "Acme" Harrows this season. My land is Connecticut River Meadow, no stone. After turning over the sod last spring I put the "Acme" on, and found it did more work in mellowing it, and fitting it for planting than I could do with four times the labor and time with the spike tooth. This fall I have used it on a piece I had broke up, and which is full of witch grass, for the destroying of which I think the "Acme" is ahead of anything I ever used.

(Signed)

Yours truly,

I. F. KENDALL.

VERMONT.

54

NEW HAVEN, ADDISON CO., VT., June 14th, 1880.

Dear Sirs: As regards the merits of the "Acme Pulverizing Harrow" bought of your agent, Moses Depoutre, I have yet to learn of its equal as a pulverizer, clod crusher and leveler of the soil.

The harrow is easily operated; my boys, nine and eleven years old, have run it this season with good success.

(Signed)

Yours respectfully,

C. CHAFFER.

55 Under date of November 6th, 1892, this gentleman writes again as follows :

Dear Sirs : The "Acme" Pulverizing Harrow which I bought of your agent, Moses Depoutee, I have used on hard clay soil three seasons, and with good success. I have used it on land where the lumps would cover three-fourths of the surface, and have pulverized them with the "Acme" so the land was in good condition for growing crops. I have never seen its equal as a pulverizer of the soil.

(Signed)

Yours,

C. CHAFFEE.

56 NEW HAVEN, ADDISON Co., Vt., June 16th, 1890.

Gentlemen : I have tried the "Acme Harrow" on hard clay (very hard) land, plowed this spring. It worked admirably well; must say it exceeded my expectation. As a lump smasher and pulverizer it has no equal here.

(Signed)

Yours respectfully,

J. W. HINMAN.

57 WEST RUPERT, BENNINGTON Co., Vt., Oct. 1st, 1893.

Sirs : I bought an "Acme Harrow" of your agent last spring, and have worked it on gravelly, stony, slaty, and clay loam. It does the work better and saves one-third in time and labor, on wet loam land. I think it will make one-third difference in the crop over any other harrow I ever used. Yours, &c.,

(Signed)

L. A. BIBBINS.

58 WEST RUPERT, BENNINGTON Co., Vt., Sept. 26th, 1893.

Gents : I bought an "Acme Harrow," No. 8, last spring, of your agent, and have used it on gravelly, stony, and loamy land. I have used it on green sod and also in putting in my grain; it works to my entire satisfaction. I think it will save one-third in time and labor over any other harrow I ever used.

(Signed)

Yours respectfully,

F. W. HOPKINS.

59 PASSUMPSIC, CALEDONIA Co., Vt., Sept. 22nd, 1893.

Gentlemen : I purchased one of your "Acme" Harrows last spring, of your agent, A. A. Pierce, of St. Johnsbury, and am happy to say it is the best harrow I ever used or saw. I tried those recommended as the best before purchasing the "Acme." My land is stony, but the "Acme" put it in better condition, in a shorter time, than any harrow I ever used.

(Signed)

Yours,

H. C. KINNEY.

60 WESTFORD, CALEDONIA Co., Vt., Nov. 21st, 1892.

Sirs : I am much pleased with the "Acme Harrow" purchased of you last spring. I used it on stubble ground, plowed the fall previous, soil—sandy loam. It did its work thoroughly, crushing and leveling the furrows, and leaving the ground in splendid condition to receive the seed. I found it especially valuable for crushing and covering manure, spread broadcast. I consider it superior to any harrow I have ever used for general purposes on the farm. Yours truly,

(Signed)

W. E. ALLEN.

61 COLCHESTER, CHITTENDEN Co., Vt., Nov. 9th, 1892.

Gents : The "Acme" has more than met my expectations. I have used it on hard clay and gravel, and some of it very stony. I like the "Acme" better than any harrow I ever used. It can't be beat for covering small grain, and it leaves the ground as level as any one could wish for.

(Signed)

Yours truly,

B. H. WOOLCOTT.

62 ESSEX, CHITTENDEN Co., Vt., June 9th, 1890.

Gents : I have used the "Acme" Pulverizer on sod and stubble ground constantly the past month. I find I can cover manure perfectly with it, and to cover grain I never saw anything better; it can be run hard enough to thoroughly pulverize a piece of corn stubble, or light enough to cover grass seed; and when it is done you have not to go for some other harrow to level off your piece, as you do when the wheel harrow is used. I have used it all day with a 175-lbs. man in the seat, on stony ground, without breaking a coulter.

(Signed)

Yours respectfully,

J. E. HUNT.

63 UNDERHILL, CHITTENDEN Co., Vt., Oct. 16th, 1893.

Gentlemen : The "Acme" Harrow, which I purchased of you last Spring, has proved to be all that it was represented. I have tried it thoroughly on green sward, corn stub-

ble, and stony land, and it has given perfect satisfaction. I can heartily recommend it to all who desire a good and durable implement.

(Signed)

Yours truly,

WILL A. TOWN.

64

ST. ALBANS, FRANKLIN CO., VT., Sept. 28th, 1883.

Dear Sirs: The "Acme" is pronounced by many to be the best tool for the purpose of good, fine and perfect pulverization that has yet been seen in this section of New England.

(Signed)

Yours &c.,

J. H. CROSBY.

65

KEELER'S BAY, GRAND ISLE CO., VT., June 14th, 1880.

Gentlemen: In regard to the "Acme" Pulverizing Harrow, I will say I like it the best of any pulverizing harrow that I have ever used. My land is mostly sandy loam, mixed with clay. My neighbors have tried it, and all speak highly of it. It is the best tool to cut up this'les and weeds on land that has been plowed some time that I ever saw. I think the draught is one-fourth lighter than the Disc Harrows.

(Signed)

Yours truly,

L. B. MACOMBER.

66 Under date of Nov. 6th, 1883, this gentleman writes us again:

Gentlemen: We, the undersigned, have used the "Acme" Pulverizing Harrow, and consider it the best tool for the purpose for which it is designed.

(Signed)

Yours respectfully,

L. B. MACOMBER,
H. W. MACOMBER,
ARIAL CENTRE,
S. P. WADSWORTH, JR.,
HORACE WADSWORTH.

67

NORTH HERO, GRAND ISLE CO., VT., Sept. 27th, 1883.

CHARLES HYDE, Esq.

Dear Sir: We, the undersigned farmers of North Hero, Grand Isle Co., VT., having had by actual trial during this season ample opportunity to test the merits of the "Acme" Harrow in all kinds of soil, do certify that it is the best implement in the shape of a harrow we ever saw. It crushes, levels, and pulverizes the ground in a superior manner; and in preparing the fields for planting and seed beds it comes nearer answering its purposes than any other harrow designed. We would not be without it.

(Signed)

Very respectfully,

DAVID DODDS,
JAMES PILLOW,
MATTHEW DODDS,
HOLLAND FEFEE.

68

WOLCOTT, LANOILLE CO., VT., Nov. 6th, 1882.

Gents: I purchased of your agents, G. W. & S. G. Pennock, one of your "Acme" Harrows, and find it all that it is recommended. Am much pleased with its work on all kinds of land that I have tried it on, and consider it ahead of all other harrows I have seen.

(Signed)

Yours truly,

BENJAMIN BEDFORD.

69

WOLCOTT, LANOILLE CO., VT., Oct. 8th, 1883.

Gents: We have used the Sulky Attachment on both light and heavy soil and like it very much. We can regulate it to any depth we wish and ride all the time. We would not do without it for any money. It works very nicely, and has never broken or needed repairs.

(Signed)

Very respectfully,

G. W. & S. G. PENNOCK.

71

CHELSEA, ORANGE CO., VT., Oct. 15th, 1883.

Gentlemen: I am very much pleased with the "Acme" Harrow. I have used it on sod and to harrow in grain and grass seed, and think it the best harrow that is in use for all kinds of work. It is just as represented to be, which is saying a good deal for any harrow.

(Signed)

Yours truly,

EUGENE G. THORNE.

72

SOUTH TROY, ORLEANS CO., VT., Sept. 29th, 1883.

Gents: I like your "Acme" Harrow, as a pulverizer, very much. It can do more work in one hour and do it better than any other harrow I ever used. It has no equal

in my estimation. I would advise every farmer to try one, and when they use them once will not use any other.

(Signed)

Yours truly,

WM. MALONE.

73

WEST CHARLESTON, ORLEANS CO., VT., Nov. 18th, 1882.

JOSEPH BEECK & SONS.—Gents: The "Acme" Pulverizing Harrow is a first-class implement in every respect, and works to my entire satisfaction. I would advise every farmer to buy the "Acme." It will save its cost every year.

Yours respectfully,

(Signed)

DAVID DRIVER.

74

CUTTINGVILLE, RUTLAND CO., VT., Nov. 4th, 1883.

Gents: The "Acme" Harrow I purchased of you last Spring I have given a thorough trial upon sod and old land, and it did the best of work on both. The land was stony and some of it hard soil. I must say that I would not change it for any harrow that I ever used.

Yours truly,

(Signed)

M. P. PHILLIPS.

75

FAIR HAVEN, RUTLAND CO., VT., Nov. 1st, 1883.

Gentlemen: The "Acme" Harrow I purchased of you last Spring has worked to my satisfaction, particularly on an old pasture that was never plowed before. It left the soil pulverized and in a fine condition for the hoe. I have been equally well pleased with it in every place that I used it.

Respectfully yours,

(Signed)

J. L. WINCHELL.

76

MIDDLETOWN SPRINGS, RUTLAND CO., VT., May 11th, 1882.

Gents: I put in five acres of oats yesterday with "Acme." It is really ahead of anything I ever used or saw.

Yours truly,

(Signed)

D. C. SEARS.

77 Under date of Nov. 7th, 1882, this gentleman writes again as follows:

Gents: I purchased of you last Spring an "Acme" Harrow, which I have used to my entire satisfaction. The land I have used it on is quite stony, and one piece of tough braky sod. It did the work better, easier and quicker than the Disc or any other Harrow I ever used.

Yours truly,

(Signed)

D. C. SEARS.

78

SEDSBURY, RUTLAND CO., VT., Nov. 8th, 1881.

Gents: Before purchasing the "Acme" I tried it with a 16-inch Randall on upland sod, plowed last fall, and I claim I can do more going over once than twice with the Randall.

Yours truly,

(Signed)

C. E. SMITH.

79

CALAIS, WASHINGTON CO., VT., Nov. 4th, 1882.

Gentlemen: I have used a No. 6 "Acme" Harrow the past season on loamy land, some parts of which were thickly covered with stone; and as I bought it on trial I also gave it a thorough test on all kinds of land. The result is my firm belief that it is the best harrow manufactured, and in every respect a perfect tool. Never saw its equal for pulverizing and leveling land.

Respectfully,

(Signed)

H. W. TOWN.

80

NORTHFIELD, WASHINGTON CO., VT., Nov. 6th, 1882.

Gents: Last Spring I took home on trial from your agent, J. P. Davis, one of your "Acme" Pulverizing Harrows. I tried it on different kinds of sod and soil, and I was so much pleased with the harrow that I kept it, and can most cheerfully recommend it to any one who wants the best. I would not part with the "Acme" Harrow, and do without one for twice the cost of it.

Yours,

(Signed)

THOMAS ELLIOT.

81

NORTHFIELD, WASHINGTON CO., VT., Nov. 6th, 1882.

Gents: Last Spring I purchased of your agent an "Acme" Pulverizing Harrow, and I have given it a thorough trial on a hill farm and on meadow land, and I can testify to the excellence of the work. For covering manure, pulverizing and leveling, and harrowing in grass, I most cheerfully recommend the "Acme" as a perfect machine.

Yours,

(Signed)

CHARLES DOLE.

82

LONDONDERRY, WINDHAM CO., VT., Nov. 14, 1881.

Dear Sirs: I have used the "Acme" Harrow, and for pulverizing I never saw its equal. My land is loamy soil. I have given it a thorough trial, and I am fully convinced that it is good for all that it is recommended to do. It is the best harrow I ever saw to seed and level with.

Yours with respect,

LORAY THOMPSON.

83 Under date of Nov. 9th, 1882, this gentleman writes again as follows:

Dear Sirs: I have used the "Acme" Harrow the past season on inverted sod, and also for seeding and leveling, and smoothing. The "Acme" is the best I ever saw, and for pulverizing it cannot be beaten.

Yours respectfully,

(Signed)

LORAY THOMPSON.

84

WILMINGTON, WINDHAM CO., VT., Oct. 28th, 1881.

Gents: I have tried the "Acme" on turf land broken up in the Fall, and also on turf broken up in this Spring, and it gives good satisfaction. I think it is the best thing for leveling ground that is going to be seeded down that I ever saw.

Yours truly,

(Signed)

HERMAN B. WARE.

85 Under date of Nov. 7th, 1882, this gentleman writes again as follows:

Gentlemen: I like the "Acme" Harrow the best of any Harrow that I know of. I have used it two years, and find it perfectly satisfactory in every respect; and I cheerfully recommend it to anyone wishing to purchase a new harrow. I have used it on sod, and on land plowed last Fall, and it gave good satisfaction.

Yours truly,

(Signed)

H. B. WARE.

86

BELLOWS FALLS, WINDHAM CO., VT., Oct. 1st, 1883.

Sirs: I am happy to give my testimony in favor of the "Acme." I bought a wooden frame "Acme" in the Spring of 1880, and sold it at the end of the season, replacing it the next season with the new iron frame. The soil I have used it upon is heavy loam, and it does its work perfectly every time.

Yours respectfully,

(Signed)

J. B. MORGAN.

87

BELLOWS FALL, WINDHAM CO., VT., Oct. 6, 1883.

Gents: The "Acme" Harrow we purchased of Mr. Morgan works well and gives good satisfaction.

Yours truly,

(Signed)

JOHNSON & GAY.

88

ROCKINGHAM, WINDHAM CO., VT., Oct. 9th, 1883.

Dear Sirs: The "Acme" Pulverizer I purchased of your agent, James L. Morgan, proves in every way satisfactory. I have used it on different soils, on old land and greensward, and in my opinion it can perform the same amount of work in one-third the time it would take with a common tooth harrow. I would recommend it to all farmers.

Yours respectfully,

(Signed)

J. P. WESTON.

89

WARDSBORO, WINDHAM CO., VT., Oct. 8th, 1883.

Dear Sirs: I have used your Acme Harrow and find it to be the best I have ever used, and also find it to be the thing for crushing the ground and leveling it. It will stand on its own merits, and is rightly named, "Acme," the highest point reached. I am well satisfied with it.

Yours respectfully,

(Signed)

A. D. FLETCHER.

90

STOCKBRIDGE, WINDSOR CO., VT., Nov. 10th, 1881.

Dear Sirs: We, the undersigned, have used an "Acme" Harrow, owned by M. A. Ballard of this town, and for all soils and purposes. It beats any and all other harrows we ever saw, and no farmer when they see one would think of using any other.

Yours, very respectfully,

(Signed)

ROYAL TWITCHEL,
R. E. STRATTON,
J. B. TAGGART,
O. J. RICHARDSON,
M. E. SMITH,
JOEL BLACKMER.

91

ROCHESTER, WINDSOR Co., Vt., Nov. 10th, 1881.

Dear Sirs: We, the undersigned, saw the "Acme" Harrow at a public trial in this place, and of all the harrows we ever saw, and we have seen everything that there is on the market, it supersedes them all, and we each have given your agent, M. A. Ballard, Esq., an order for one in the Spring.

(Signed)

Yours truly,

CHESTER PIERCE,
WM. HUNTINGTON,
GRANVILLE FAREWELL,
JERRY HOWARD.

92

WESTON, WINDSOR Co., Vt., Feb. 21, 1881.

Gents: Through the kindness of your agent, J. C. Barton, I obtained one of your "Acme" Pulverizing Harrows last spring and used it on broke-up ground, and was surprised to see how mellow and smooth it made the land. I can truly say it is the best harrow I ever used, and think it would pay every farmer who cultivates five acres of land, a greater interest on the money invested than government bonds.

Very respectfully,

(Signed)

C. W. SPRAGUE.

93

GATSVILLE, WINDSOR Co., Vt., Nov. 10th, 1881.

Gentlemen: I used the "Acme" on hill lands the past season to level, and put into grain over forty acres. Some of it was very stony, and some of it was clay, boggy land, and I will say one day's work of the "Acme" will do more thorough pulverizing of the soil than any other harrow I ever saw in three days' work. I used it on forty acres, and covered over seven hundred loads of manure. I should use the "Acme" if I had to buy one every season. I think it the greatest improvement of all farm tools.

Yours truly,

(Signed)

M. A. BALLARD.

94

NORWICH, WINDSOR Co., Vt., Oct. 31st, 1881.

Dear Sirs: I hereby certify that I have used one of the "Acme" Pulverizing Harrows with great satisfaction the past season.

Respectfully,

(Signed)

JOHN DUTTON.

95

Under date of Nov. 3d, 1882, this gentleman writes again as follows:

Dear Sirs: I have used the "Acme" the past season on twenty acres. The soil is a sandy loam, with plenty of stones, which we think we save time enough to pick up and draw off before harrowing by using the "Acme" instead of the old-fashioned harrow, and it fixes the ground better for planting.

Respectfully yours,

(Signed)

JOHN DUTTON.

96

NORWICH, WINDSOR Co., Vt., Oct. 19th, 1881.

Dear Sirs: I have used one of your "Acme" Pulverizing Harrows on side-hill farm full of stone and ledge, and consider it one of the great inventions of the age. Do not see how it can be improved. Used on sward and old lands, will save one-half or two-thirds of the cost, and get an increase of at least one dollar per acre over old way of harrowing.

Yours, etc.,

(Signed)

J. FRANKLIN JOHNSON.

97

Under date of Nov. 4th, 1882, this gentleman writes us again as follows:

Sirs: Yours of Oct. 28th received. Would say in reply that farther use of the "Acme" Pulverizing Harrow has fully confirmed me in what I said in regard to it in 1881. Have used it in every place that a harrow should be used, and it just fills the bill every time. My land is a loam, with many loose stones and considerable ledge in places. It does not conform to the land, so the land has to conform to harrow, and so is made smooth and ready for mowing machine, hood crops, or grain. Would not be without one for fifty dollars.

Yours,

(Signed)

J. FRANKLIN JOHNSON.

98

NORWICH, WINDSOR Co., Vt., Sept. 24th, 1882.

Gents: I have used the "Acme" Harrow, Clod-Crusher, and Leveler for two years, and it has more than paid for itself.

(Signed)

Yours respectfully,

AMBROSE B. CUVIER.

99

NORWICH, WINDSOR Co., Vt., Sept. 24th, 1883.

Dear Sirs: I find your two-horse "Acme" Harrow much easier to ride upon than the Disc Harrow. It has a tendency to bury small stones, thus leaving the ground in excellent condition for the mowing machine.

(Signed)

Yours, etc.,

E. L. SWARZ.

100

NORWICH, WINDSOR CO., VT., Sept. 24, 1883.

Sirs: I took an "Acme" on trial last April, of your agent, H. B. Nichols, and will say I believe it will do more work in the same time than any other harrow made. It pulverizes my clayey soil where other harrows leave it in lumps.

(Signed)

Yours truly,

AARON LOVELAND.

101

HARTFORD, WINDSOR CO., VT., ———, 1883.

Sirs: The No. 6 "Acme" Harrow I bought of your agent, H. B. Nichols, cuts up my ground finer and nicer than any harrow I have ever used. The whole story is it does the "business."

(Signed)

Yours,

JOSEPH W. NEWTON.

102

NORWICH, WINDSOR CO., VT., ———, 1883.

Gents: I bought an "Acme" Harrow of your agent, H. B. Nichols, last Spring, and it proves all that is claimed for it.

(Signed)

Yours respectfully,

CHARLES A. BROWN.
JEROME BROWN.

103

NORWICH, WINDSOR CO., VT., Oct. ———, 1883.

Gents: I have used all kinds of harrows and have never found one that will do the work that the "Acme" will.

(Signed)

Yours truly,

CHARLES HINDS.

104

NORWICH, WINDSOR CO., VT., Oct. ———, 1883.

Sirs: The "Acme" Pulverizing Harrow, Clod Crusher and Leveler, I bought of your agent, H. B. Nichols, draws the easiest, for the amount of work it accomplishes, of any harrow I ever used.

(Signed)

Yours respectfully,

LEANDER HOWARD.

105

NORWICH, WINDSOR CO., VT., Sept. 24th, 1883.

Gents: Your "Acme" Harrow needs only a trial to convince the most skeptical person of its merits. I first tried a disc wheel harrow, but am convinced that for all kinds of work the "Acme" is far ahead of it.

(Signed)

Yours truly,

CHARLES A. SLACK.

106

NORWICH, WINDSOR CO., VT., Sept. 24th, 1883.

Sirs: I bought an "Acme" Harrow two years ago and would not try to farm without one.

(Signed)

Yours truly,

GRANVILLE M. SLACK.

MASSACHUSETTS.

107

SOUTH YARMOUTH, BARNSTABLE CO., MASS., June 14th, 1880.

Dear Sirs: I have turned over thirty acres, and the "Acme" has followed over the whole twice; ten acres have been used for oats and grass seeds, using the "Acme" to harrow in the oats, after which the grass seed was sown broadcast, and rolled down with a field roller; in ten days the oats and grass were well out. It was rather a pretty sight; it had come in drills about four inches apart, and as the team had been driven quite straight, it helped to add to its appearance; it was a pleasant surprise to me. I have used the "Acme" for all work, even to lay the seedbed for my garden; I have used it as a road scraper, and I can do more and better work than any road scraper in the county.

(Signed)

Respectfully yours,

N. B. BURGESS.

108

Under date of Nov. 6th, 1882, this gentleman writes us again as follows:

Gentlemen: I have used the "Acme" three seasons, and it has never failed to do the work required of it, no matter how hard the lumps or tough the sod. If the land can be plowed, the "Acme" is sure to harrow, pulverize and level it. I have never seen a farm implement of its kind do its work more thoroughly. It is satisfactory and pleasing.

(Signed)

Respectfully yours,

N. B. BURGESS.

110

ADAMS, BERKSHIRE Co., MASS., Oct. 3d, 1883.

Dear Sirs: Your Sulky Attachment is a good thing. I would not use one of your harrows unless I had one. With it you can change the draught at will.

Yours respectfully,

JAMES B. DEAN.

(Signed)

111

LENOX, BERKSHIRE Co., MASS., Dec. 23d, 1882.

Sirs: I have used your Acme Harrow and find it has no equal either in light or heavy soil. I have used the Acme Harrow for harrowing in grain and find it does first-class work. I can recommend it to any one for sod ground.

Yours truly,

EDWARD C. SIELDING.
J. O. SARGENTS, Farmer.

(Signed)

112

MANSFIELD, BRISTOL Co., MASS., Nov. 6th, 1882.

JOSEPH BRECK & SONS.

Gentlemen: We could write you a whole page in praise of the "Acme" Harrow. Truly we would not be without one if it cost three times more than we paid for it.

Yours truly,

AUSTIN BROS., Poultry Dealers.

(Signed)

113

NEW BEDFORD, BRISTOL Co., MASS., Sept. 29th, 1883.

MESSRS. JOS. BRECK & SONS.

Dear Sirs: The "Acme" Harrow fully meets my expectations.

Yours truly,

(Signed)

BARTON RICKETSON, JR.

114

COTTAGE CITY, MARTHA'S VINEYARD, MASS., May 19th, 1882.

Gents: Since receiving the "Acme" Harrow I have loaned it to my neighbors, and have used it on my own land, and we unite in pronouncing it a capital harrow. I have found it to do most excellent work in mixing fine manure, spread on the ground after plowing, with the soil.

Yours very truly,

T. J. ELLINWOOD.

(Signed)

115

MARBLEHEAD, ESSEX Co., MASS., June 28th, 1881.

Dear Sirs: It (the "Acme") does excellent work compared with several varieties of harrow; is a very satisfactory implement; one that I am not sorry to have purchased.

Yours truly,

J. H. GREGORY.

(Signed)

116

NORTH ANDOVER, ESSEX Co., MASS., Sept. 27th, 1881.

MESSRS. JOS. BRECK & SONS.

Gents: The Acme Harrow, bought of you this year, has given perfect satisfaction, not only to myself, but to all who have employed me to do their work. For seedling down land it has no equal. It not only pulverizes the soil completely, making a perfect seed-bed, but is a perfect leveler. I consider it the best harrow for all work that there is in the market. I use it to cover potatoes, also to go over the ground just before they come up, truly saving two hoeings.

Yours respectfully,

PETER HOLT, JR.

(Signed)

117

NORTH ANDOVER, ESSEX Co., MASS., Oct. 1st, 1883.

MESSRS. JOS. BRECK & SONS.

Dear Sirs: I would say that the "Acme Harrow," bought of you last Spring, is the very best harrow that I ever used to make a seed-bed for any kind of crop, and especially to harrow in oats, or any grain that is sown broadcast. In fact, a good farm is not well equipped without one.

Yours respectfully,

J. C. POOR.

Manager for Hon. W. A. Russell.

(Signed)

118

LYNNFIELD, ESSEX Co., MASS., Sept. 27th, 1883.

MESSRS. JOS. BRECK & SONS.

Dear Sirs: The Acme Harrow, purchased from you, has given entire satisfaction. Have used it on new sod and old land, on both upland and meadow, it having done its work perfectly wherever used. I consider it superior to the Disc Harrow, inasmuch as it does its work in much less time and leaves the land perfectly level.

Yours respectfully,

W. J. MUNROE.

(Signed)

119

NORTH ORANGE, FRANKLIN CO., MASS., Nov. 8th. 1882.

Gents: The "Acme" Harrow I purchased of you last spring I have given a thorough trial upon sod—old, clayey and stony land. It leaves the soil in the best condition of any harrow I have ever seen work. I have used the Disc Harrow, but for all purposes I consider the "Acme" the best.

(Signed)

Yours truly,

JOHN D. HOLSTON, Agent Town Farm.

120

GREENFIELD, FRANKLIN CO., MASS., Nov. , 1881.

Dear Sirs: I used the "Acme" on rough lumpy land, and found it the best harrow to mellow the soil and go over rocks and tight stones I ever saw. I consider it far in advance of the Wheel Harrow, as it cuts the ground all over at one passing, while all others cut and cover. The "Acme" leaves the land as smooth as a Smoothing Harrow can make it, and by setting it in the second notch from the bottom it covers grass seed better than anything I ever saw. It is the best harrow yet invented. I obtained the first premium and diploma at the Franklin County Fair over the Mandall and LaDow.

(Signed)

Yours truly,

A. W. HINSDALE.

121

GREENVILLE, FRANKLIN CO., MASS., Oct. 29th, 1881.

Dear Sirs: Last spring I bought one of your "Acme" Pulverizing Harrows, and am well pleased with its work. I seeded down a piece of corn stubble, the soil a sandy loam, with barley and oats. These I sowed before harrowing, harrowed them but once, then rolled in the grass seed. There were no oats or barley to be seen on the surface. It came up evenly, and was the most handsome piece of grain I ever raised. The yield was very heavy. For my corn land, which is heavy, I did not go over but once, which I find a great saving in time and labor, in which it will soon pay for itself. I used it also on turf muck land for my tobacco. Went over this three times, leaving it very mellow and nice for setting tobacco. On another piece of sandy loam turf land I spread on the manure and harrowed twice, and there was no manure to be seen. If you could only send a little extra brain with it so that the driver would know when to ride and when not, it would be complete.

(Signed)

Yours respectfully,

HENRY HANDFUTH.

122

SOUTH DEERFIELD, FRANKLIN CO., MASS., April 13th, 1881.

Dear Sirs: I have given the "Acme" a trial. It did its work perfectly, and by twice passing over fitted onion ground for the seed, by once passing over it with a float to harden the ground. After onion ground has been harrowed it has to be hand-raised to level and break the nubs, but BY USING THE "ACME" it is fitted better and REQUIRES NO HAND RAKING. Could not give the "Acme" a trial until this week, as ground was frozen, but am perfectly satisfied with its work. Yours truly,

(Signed)

W. W. SANDERSON.

123

WARWICK, FRANKLIN CO., MASS., Nov. 1st. 1881.

Dear Sirs: The "Acme" Pulverizing Harrow which I purchased of you last Spring more than filled my expectations. I used it on different kinds of land; some of it was stony greensward, and on old ground, and it left the ground mellow and smooth. I also used it to harrow in manure which was spread on top of furrows, and after it was harrowed it was covered better than when plowed in and harrowed with a tooth harrow. I think it the best harrow in use.

(Signed)

Yours truly,

E. C. CHASE.

124

MASSACHUSETTS AGRICULTURAL COLLEGE, 1
AMHERST, HAMPSHIRE CO., MASS., Nov. 22, 1879.

Gents: We have given your "Acme" Pulverizing Harrow a most thorough trial on the College Farm, have used it on light and hard-trod land, on plowed turf and recently-broken new land. In all these places it performed the work admirably, both as a smoother and a pulverizer. We think it a great addition to our supply of tillage implements.

(Signed)

Respectfully yours,

LEVI STOCKBRIDGE.

125 Under date of Nov. 6th, 1881, this gentleman writes us again as follows:

Dear Sirs: Your "Acme" was first used on the College Farm in the Fall of '79, at which time I was able to report that its work was more than satisfactory. We have continued to use it and on all kinds of soils, from hard clay to drift soil of gravel and stone, and can now say that on each of these soils it is a most excellent implement of tillage, and in some respects the best we have to follow the plow.

(Signed)

Respectfully yours,

LEVI STOCKBRIDGE.

126

RINGVILLE, HAMPSHIRE CO., MASS., Nov. 7th, 1882.

Dear Sirs: Yours received. In reply would say the harrow I bought of you last Spring has been used upon not less than twelve acres of land, part clay loam and part gravel, not very stony. Have used it to put in grain and it did its work well. Have used it on inverted sod with perfect satisfaction. Have used the Randall and other improved harrows, but the "Acme" is far superior to any that I have ever used.

Yours truly,

(Signed)

D. L. PRENTICE.

127

EASTHAMPTON, HAMPSHIRE CO., MASS., Nov. 1, 1881.

Dear Sirs: The "Acme" is capable of doing more work and better work than any harrow I have ever used. My neighbors who have the Wheel Harrow come to borrow the "Acme" to do the work with. I have exhibited your harrow at county fair and took a premium on it.

Yours truly,

(Signed)

W. H. JENKINS.

128

HUNTINGTON, HAMPSHIRE CO., MASS., Dec. 30th, 1882.

Gents: I used the "Acme" Harrow I bought of you last spring on gravelly, stony and turf land to fit for oats. Going over it twice previous to sowing and once after left the land in good condition and the oats well covered. I also used it on loamy, tough turf land to fit it for corn; going over the land twice left it in good condition for the seed. I also used the "Acme" on two and one half acres for putting in rye on corn stubble. The rye came up and looks as well as if the land had been plowed previous to sowing the seed. Thus far I am very well pleased with the "Acme."

Yours truly,

(Signed)

ELIAS RUDE, JR.

129

LENN'S MILL, LINCOLN CO., MASS., March 18, 1882.

Gents: I gave the "Acme" a trial yesterday, and must say that I am well pleased with it. It works like a charm. If you had them here I could sell a number of them.

Yours truly,

(Signed)

G. C. BOWEN.

129½

ASHLEY, MIDDLESEX CO., MASS., Nov. 16th, 1882.

JOSEPH BRECK & SONS.—Sirs: The "Acme" Harrow I bought of you was placed in the hands of Joel A. Hayward, of Ashley, who says he has used it on all kinds of soil, from clear muck to coarse gravel containing an abundance of rocks, and for about all the purposes that a harrow can be used, viz., as a pulverizer and leveler on old land and new broken sod, to cover manure and prepare the seed bed, and to cover grain and grass seed, and for all these purposes he claims the "Acme" to be the best harrow he has ever seen or used. Besides using it on his own farm, Mr. Hayward has let it extensively to his neighbors, and several express their intentions of purchasing "Acme" Harrows the coming season.

Yours truly,

(Signed)

MELVIN W. JEFT.

130

SOUTH LINCOLN, MIDDLESEX CO., MASS., Nov. 5, 1882.

Gents: The advantages of the "Acme" Harrow above all others are:

1st. It is a crusher and stirrer of the ground combined.
2d. It leaves the land level, while all patterns of the Wheel and Shares Harrows leave it in ridges unfit for seeding down.

Yours truly,

(Signed)

GEO. M. BAKER.

131

GROTON, MIDDLESEX CO., MASS., Oct. 9th, 1883.

Gents: I have used nine different kinds of harrows with good success until I bought the "Acme" of Mr. J. D. Underhill, last season. I and a good many callers who have seen the "Acme" call it the best harrow. It will do more and better work than any other harrow in the market; besides, it is lighter draft on horses, easily managed, and will do everything that is expected of a first-class harrow. Now I cheerfully recommend to all who desire a first-class harrow to buy the "Acme," because it cannot be excelled.

Very truly,

(Signed)

CARL BEER,

Supt. Lawrence Farm.

132

HUDSON, MIDDLESEX CO., MASS., Sept. 25th, 1883.

MESSRS. JOSEPH BRECK & SONS.

Sirs: I have used the "Acme" Harrow one season on about 25 acres of various kinds of soil and it has given entire satisfaction. It is decidedly the best harrow I have ever worked or seen work.

Yours respectfully,

(Signed)

WALTER COOLIDGE.

133

MILTON, NORFOLK CO., MASS., Nov. 1st, 1882.

JOSEPH BRECK & SONS.

Gents: The "Acme" Harrow I bought of you I have given two seasons of hard usage and find it to be all you represented. Besides being a first-class harrow for general use, I think it especially good in preparing the land for seeding down to grass. It will sweep down the ridges and high places into the hollows and dead furrows, and put the land into the best possible condition for covering the seed. Again, if you wish to get in a crop of Hungarian or any kind of feed after an early crop of potatoes or peas, it is not necessary to plow the ground. I have four different kinds of harrows, but use the "Acme" more than I do the other three together. I have never seen or used a harrow that I would exchange it for.

(Signed)

Yours truly,

C. L. COPELAND.

134

BOLTON, WORCESTER CO., MASS., Nov. 4th, 1882.

Dear Sirs: The "Acme" that I purchased of you last spring gave me entire satisfaction in all kinds of work that I put it in use. Used it in getting in oats and spring rye. I never saw its equal in covering up the grain and in leaving the ground smooth and light. My soil is of heavy clay and somewhat stony, but will say that I have had no trouble with the "Acme," either on stony land or clayey soil. I have also used it in getting in coarse manure right from the barn cellar. I had no difficulty at all with the "Acme" in harrowing in the manure: it did the work splendidly. It pulverized it all up and worked it all into the soil and left it as light and mellow as a garden. Would not be without one for twice what it cost me. Every farmer ought to have one.

(Signed)

Yours truly,

C. L. MOORE.

135

CHARLTON, WORCESTER CO., MASS., Nov. 14, 1882.

Gents: Last spring there was a trial of harrows on my farm, after which I purchased of your agents, Whittenmore & Ladd, an "Acme." I put in about twenty acres of oats, and used it on my potato and corn ground, a portion of it being rough, soddy and stony. I was obliged to go over it more than once. I think what I used it would be equivalent to about seventy-five acres, once in a place, and it gives me great pleasure in bearing testimony to the good quality of the work.

(Signed)

Respectfully,

RAINBRIDGE DOUTY.

136

EAST BROOKFIELD, WORCESTER CO., MASS., April 27th, 1882.

Dear Sirs: I have been testing your "Acme" Harrow on greensward and stubble. I am more than satisfied with it. The soil is a heavy loam. I put it on sward land that I just broke up, and I never saw a harrow that would begin with it. I tried the "Acme" with a Disc-wheel Harrow on corn land that was not plowed: the "Acme" beat it to death. I never saw a harrow that would pulverize the soil so thoroughly as the "Acme." I would not take \$100 in gold for my "Acme" if I could not buy another. It works to a charm for harrowing grain in.

(Signed)

Yours truly,

C. L. UNDERWOOD.

137

SPENCER, WORCESTER CO., MASS., Nov. 4, 1881.

Gentlemen: I have worked the "Acme" on different kinds of soil—sandy, clayey and rocky, and it does beautiful work everywhere I have used it. For putting in the ground oats or rye it has no equal that I have seen. It leaves the land level and light, besides covering all the grain so nicely, leaving none above ground to waste or birds to pick up. For pulverizing, making light and mellow newly turned sod, it cannot be beat in my estimation.

(Signed)

Very respectfully,

J. A. WILSON.

138

TEMPLETON, WORCESTER CO., MASS., Nov. 10th, 1882.

Dear Sirs: I take pleasure in saying the "Acme" Harrow I bought of your agent in this town has proven itself all that it is represented to be. It does its work well, leaving the soil level, finely pulverized and light. I have used it on very stony and rough pieces, but it stood the test and gave better satisfaction than any other harrow I ever used.

(Signed)

Yours, etc.,

A. J. ROBERTSON,

Supl. Town Farm.

139

WEST BROOKFIELD, WORCESTER CO., MASS., Nov. 3d, 1882.

Dear Sirs: I gave the "Acme" Harrow a severe trial on gravelly, stony land, and put in my oats in loamy soil. Did not have to hush them. I used it on land that had not been plowed and got a good crop of Hungarian. It covered fodder corn very well; gives entire satisfaction; have recommended to parties that have been here to see its work.

(Signed)

Yours respectfully,

L. P. KINGSBURY.

140

WORCESTER, WORCESTER CO., MASS., NOV. 10th, 1882.

Gents: Your Harrow was received in good order, and was used on sod land for corn and potatoes. It did good work, cutting up the sod better than any harrow I ever saw. Also used it for seeding down. It leaves the ground as fine as a garden.

Yours respectfully,

M. A. WHEELER.

(Signed)

141

WESTBORO, WORCESTER CO., MASS., OCT. 11th, 1883.

Gentlemen: Your harrow is the best that I have ever used. Owning three farms I have used it on every kind of soil. The land varies from a light sand to an almost stiff clay. There is only one fault that I find with your harrow: that is, everybody wants to borrow it. I think they will find ready sale in this section another season. I will want another for my own use.

Yours,

W. E. STEVENSON.

(Signed)

142

FITCHBURG, WORCESTER CO., MASS., SEPT. 30th, 1883.

MESSRS. JOSEPH BRECK & SON.

Gents: Having given the "Acme" Harrow purchased of you last spring a thorough trial I can say that it gives me good satisfaction. For vineyard cultivation it is superior to anything I have used; while for general purposes with me it will take the place of all others. My soil is a somewhat heavy loam on a hard pan bottom.

Yours truly,

JABEZ FISHER.

(Signed)

143

WEST BERLIN, WORCESTER CO., MASS., OCT. 9th, 1883.

Dear Sirs: The "Acme" is the harrow above all others. We have used it on all kinds of land and it worked first-rate. Have used it on corn stubble and potato ground for oats, without plowing, and the crops did first-rate, considering the dry weather. One of my neighbors happened along when putting it together, and said he guessed we should want New Jersey land to use it on. But we harrowed for him and he acknowledged he never saw anything equal to it for pulverizing and stirring the soil. I have used it on ten different farms and it pleased all the parties interested.

Yours truly,

HARTWELL SAWYER.

(Signed)

144

SOUTHBURIDGE, WORCESTER CO., MASS., OCT. 7th, 1883.

Gents: I have used the "Acme" Harrow, purchased of you last Spring, on gravelly loam, and think it does the best work of any harrow I have ever tried.

Yours respectfully,

J. HODGES.

(Signed)

145

BOLTON, WORCESTER CO., MASS., OCT. 12th, 1883.

Dear Sirs: The "Acme" I purchased of you last Spring has done all you claimed for it. It pulverizes the soil and leaves it in the best condition of anything I have seen yet; it not only leaves it fine and mellow but perfectly smooth and level. I can cheerfully recommend it to farmers as the thing long needed.

Yours truly,

JAMES W. PIERCE.

(Signed)

146

BOLTON, WORCESTER CO., MASS., OCT. 11th, 1883.

Sirs: I have used the "Acme Harrow" this season and find it, in my opinion, the best in the market. It leaves the ground mellow and perfectly level, which no other harrow will do.

Yours truly,

GEORGE N. LYMAN,

Sup't. of Town Farm.

(Signed)

RHODE ISLAND.

147

TIVERTON, NEWPORT CO., R. I., NOV. 2, 1881.

Gents: I purchased one of your "Acme" Harrows of you the past Spring, and used to prepare plowed corn stubble for an oat crop and inverted sod for corn. Both were heavy clay soils, and I have never seen land put in such excellent order with so little expense with any other harrow, as were those lots. I used the harrow with both horses and oxen, with entire satisfaction. I consider it one of the most perfect implements yet introduced to farmers, and recommend it to every one in want of a harrow. Indeed, if one cultivates much land, it will be very poor economy to do without an "Acme."

Yours truly,

JOHN S. WEST.

(Signed)

148 Under date of November 25th, 1882, this gentleman writes us again as follows :
Dear Sirs : I used your "Acme" Harrow again this year on old ground and inverted sod, heavy, clayey land, with entire satisfaction. I consider myself very fortunate in having purchased an "Acme" rather than any other new patents now in vogue.

(Signed)

Yours truly,

JOHN S. WEST.

149

PROVIDENCE, PROVIDENCE CO., R. I., Aug. 18th, 1881.

Dear Sirs : Hon. Wm. H. Hopkins, of Providence, R. I., says : "I have used on my farm the LaDow, Randall, Shares, Sulky and Spike-tooth Harrows, but for a crusher, leveler, and pulverizer, I unhesitatingly give the "Acme" the preference over them all.

(Signed)

Yours truly,

HAMLIN JOHNSON.

P. S. I called at his farmhouse this A. M. and saw the "Acme" being used on a newly turned-up swampy piece of ground, full of roots and sods, and it did work which would convince the most skeptical of its utility.

150

WOONSOCKET, PROVIDENCE CO., Dec. 16th, 1880.

Dear Sirs : It gives me great pleasure to testify to the merits of the "Acme" Harrow. I have used it on inverted soil, and was very much pleased with it ; and also for covering several different kinds of grain, for which I can unhesitatingly say I never saw its equal.

(Signed)

Yours truly,

W. H. LAPHAM.

We, the undersigned, having seen the "Acme" in operation, can fully indorse the words of W. H. Lapham.

GEO. F. VARNNEY,
GEO. M. WELLES.

CONNECTICUT.

151

GREENWICH, FAIRFIELD CO., CONN., December 18, 1882.

Sirs : The "Acme" Harrow, ordered of you last Spring, came duly to hand. Have tried it and loaned it to my neighbors. They and myself pronounce it a first-class implement for pulverizing the soil. My harrow has paid for itself this season. It is a tip-top harrow for covering grain, especially sowed corn and rye. I can save enough on a corn field of ten acres in the Spring to pay for it. It is also very useful for harrowing down corn stubble, instead of splitting the hills. It is very light draught, and is not likely to get out of order, as it has no journals or wearing points to keep oiled. In all respects it is an implement any farmer, and all tillers of the soil should have. Respectfully yours,

(Signed)

ALBERT W. CLOSE.

152

LONG HILL, FAIRFIELD CO., CONN., September 25, 1883.

Sirs : I have used the "Acme" Harrow, which I bought of Wilson & Burr, on heavy sticky soil, and it gives me perfect satisfaction. I used a Steel Wheel (or Disc) Harrow for two seasons on the same soil, but it clogged and stuck, and did such poor work that I sold it and got an "Acme." Have used several kinds of harrows on my farm, but think the "Acme" beats them all.

(Signed)

Yours truly,

R. DAVIS.

153

WILTON, FAIRFIELD CO., CONN., June 17th, 1880.

Dear Sirs : The "Acme" Pulverizing Harrow that I got from Mr. Betts I am much pleased with, and believe it to be the best harrow that I have seen ; it works equally well for sowing grain or on turf ground.

(Signed)

Yours truly,

C. W. KNAPP,
ANDREW JACKSON.

154 Under date of November 3d, 1882, Mr. Knapp writes again as follows :

Dear Sirs : I have used the "Acme" Harrow three years. The more I use it the better I like. I have used it on loamy, gravelly, stony and rocky ground. It will work in any place I have put it. I use no other harrow, tooth or bush for seeding or sowing grain on or for turf ground. It will harrow in coarse manure or fine better than any harrow I have ever used or have seen used.

(Signed)

Yours,

C. W. KNAPP.

155

WILTON, FAIRFIELD Co., CONN., Nov. 20, 1882.

Dear Sirs: The No. 6 "Acme" Harrow which I bought of Messrs. Belts & Kellogg, of Norwalk, last spring, I have given a thorough and severe trial. I can say without any hesitation that either in turf or stubble, wet or dry, rough or smooth, it is the most effective implement of the kind I have ever used or have seen used. It seems to be adapted to all kinds of soil. It not only thoroughly prepares the ground but leaves it smooth and even.

(Signed)

Yours most respectfully,

SAMUEL MARVIN.

156

EAST BERLIN, HARTFORD Co., CONN., June 12th, 1880.

Gentlemen: It gives us satisfaction to state that we used the "Acme" Harrow purchased from you on ground which had been plowed in great lumps; it brought the ground in fine condition, *making a perfect seed-bed for our beets*; it also worked well on sod. We loaned it to a neighbor; he said it did better for him than a wheel harrow, and if he had used his old-style drag a week his ground would not have been in as fine a condition.

(Signed)

Yours truly,

W. S. & H. E. SAVAGE.

157 Under date November 3d, 1882, these gentlemen write again as follows:

Dear Sirs: After using the "Acme" Harrow for three (3) seasons on a variety of soils, don't know any kind we would like to exchange it for; its work satisfies us on either sod or fallow ground, and does as well as we can expect among stones. Our soil is mostly a clay loam.

(Signed)

Yours truly,

W. S. & H. E. SAVAGE.

158

MELROSE, HARTFORD Co., CONN., June 10th, 1880.

Gentlemen: Yours of the 8th is received. The "Acme" Harrow purchased of you I have used on my corn and tobacco land; it gives me entire satisfaction.

(Signed)

Respectfully yours,

WM. H. THOMPSON.

159

SOUTH GLASTONBURY, HARTFORD Co., CONN., Nov. 6th, 1882.

NASH & BRO.

Gentlemen: Having used the "Acme" Harrow for the past two years in our nursery and fruit farm on light sandy soil, heavy loam, and on ground filled with stones of all sizes, we are pleased to say that it has in every case worked to our entire satisfaction.

In planting some twenty acres of strawberries each year, we have used it in preparing the ground, which has been left in such fine condition that the soil is so soft and mellow that all the plants can be put in by hand alone, omitting the use of a dibble or trowel usually used, when the soil is hard and not properly prepared.

We have also used the "Acme" to do all the summer cultivation in our peach orchards of 6,000 trees. This fall we used it to put in rye, without ploughing, after a crop of tobacco, and the result is entirely satisfactory although being in a hurry we only harrowed it over once. We have tested the La Dow and Randall Disc Harrows and are fully satisfied that for our soil and our crops, the "Acme" is by far the best of the three.

(Signed)

Very respectfully,

G. H. & J. H. HALE.

160

SUFFIELD, HARTFORD Co., CONN., Oct. 8, 1883.

Dear Sirs: My brother, L. H. Gillette, and myself have been using one of your "Acme" Harrows for two years, and we can, with experience, recommend it to everyone as superior to other harrows, like the wheel and tooth. It does its work nicely, and with ease to the horses. We loan ours, and urge our neighbors to try it, knowing it will please every time.

(Signed)

Yours respectfully,

GEO. O. GILLETTE.

161

FAIR VILLAGE, LITCHFIELD Co., CONN., Oct. 9, 1883.

Gents: The "Acme" Harrow which I bought of you in May last, has given perfect satisfaction. I used it on one field that had not been plowed for over thirty years, and which was filled with hard back roots. Soil, dark loam. Part of the soil was rather wet. On account of the soil being very tough, my man put on three horses, and it was pulverized more completely than it could have been with any other harrow I have ever seen. It was a curiosity to many farmers to see it work. I had twelve acres of rye put in with it on gravelly loam, and it did the work in the best manner possible. I think it the best harrow, for all purposes, in use.

(Signed)

Yours,

U. H. MINER.

162 EAST CORNWALL, LITCHFIELD Co., CONN., November 1st, 1881.

Sirs: I am well pleased with the "Acme" Harrow purchased of you. I have had several wheel harrows offered me at cost, but I am glad I bought the "Acme." It levels the ground nicely, and pulverizes the lumps and works as well on side hill as on level. I have done my harrowing in half the time required with the square harrow, and, more than that, it was done better.

(Signed)

Respectfully,

C. S. BLAKE.

163 Under date of November 3d, 1882, this gentleman writes again as follows:

Dear Sirs: I like the "Acme" Harrow very much. Our land has a great many small stones in it, but they scarcely ever make any trouble, as they pass through readily. I have used it on sod ground when it was too wet for an ordinary harrow and it worked nicely. I should not exchange it for any harrow that I ever saw.

(Signed)

Respectfully,
C. S. BLAKE.

164 LAKEVILLE, LITCHFIELD Co., CONN., Nov. 8th, 1882.

GEO. COOK, Esq.

Dear Sir: We have used the "Acme" Harrow purchased from you, the past season, on all kinds of soil and both greensward and stubble. We have no hesitation in saying that it does better work, with less exertion from the team, than any harrow or pulverizer we have ever seen.

(Signed)

Very truly,

GEO. D. HARRISON,
S. H. ROBBINS.

165 LANESVILLE, LITCHFIELD Co., CONN., Nov. 16, 1881.

Gents: I purchased one of your "Acme" Harrows last spring of your agent, G. W. Marsh, and have used it through the season for preparing the ground for the various crops grown on the farm, on both sod and stubble ground, and on smooth and stony land, and have found it to do all that it was recommended to do, as a clod crusher, pulverizer and leveler combined. I have not found among all the harrows I have ever used, any that would compare with it. We used it for cultivating our corn the first time by taking out the middle teeth, and found it to do good work.

(Signed)

Respectfully yours,
WM. WANZER.

166 Under date of Nov. 27th, 1882, this gentleman writes again as follows:

Gents: After another year's use of the "Acme" Harrow I have found it to do all that I wish a harrow to do. I have used it for preparing tobacco and corn ground on land both stony and smooth, some of it a sandy loam and some cloddy and heavy, and have found it all that I could wish. For covering small grain, wheat, rye, etc., it is superior to any harrow I have ever used. We used it for cultivating corn the first time, the same as last year, also for preparing the ground for rye, after tobacco, without plowing, and found it to do as well as that plowed.

(Signed)

Yours respectfully,
WM. WANZER.

167 NEW MILFORD, LITCHFIELD Co., CONN., Nov. 6th, 1882.

Gentlemen: I bought an "Acme" Harrow of your agent, Mr. G. W. Marsh. Have used it on turf stubble, and on lumpy clay ground, and think it has no equal.

(Signed)

Respectfully yours,

ARTHUR E. TERRIP.

168 PORTLAND, MIDDLESEX Co., CONN., Nov. 7th, 1882.

Gents: Having thoroughly tested by use, the "Acme" purchased from you last spring, we would say, that for pulverizing, crushing, leveling and smoothing, it is superior to any harrow now in use. For covering seed or rye, wheat, clover and timothy, it is "perfection."

(Signed)

Yours,

ENOCH SAGE & SON.

169 CHROMWELL, MIDDLESEX Co., CONN., Oct. 4, 1883.

Dear Sirs: I have used your "Acme" Harrow in heavy and stony land, and it works better than any other harrow I ever used. One of my neighbors used it to harrow in weeds, and said he never saw anything like it. Another said that he would rather have one "Acme" than two Wheel (or Disc) Harrows, and judging at the rate that they harrow it, I think it must do all you claim.

(Signed)

Very respectfully yours,

S. V. HUBBARD.

170

MIDDLETOWN, MIDDLESEX Co., CONN., Sept. 25, 1883.

Sirs: I bought one of your "Acme" Harrows of Wilson & Burr last Spring. Have used it on heavy turf land, sticky, clayey soil and dry stony ground. It works to my entire satisfaction. I have had considerable experience in the manufacture of agricultural implements, and consider this one of the best ever made. Yours, &c.,
(Signed) CHARLES EDDY.

171

MIDDLEFIELD, MIDDLESEX Co., CONN., Sept. 25, 1883.

Dear Sirs: I have used the "Acme" Harrow, sent me on trial by Wilson & Burr, on nearly all kinds of land, and it does such good work that I shall keep it. Have used it largely in preparing my land for vegetables and strawberries; and also on stony land. It works well every time. I shall be pleased to recommend it to my neighbors.
Yours, &c.,

(Signed)

A. B. COE.

172

CROMWELL, MIDDLESEX Co., CONN., Sept. 25, 1883.

Gents: Have used the "Acme" Harrow on dry sandy soil, and also on heavy turf land, and am much pleased with it. It not only pulverizes the soil, but leaves it level and in good condition for planting. Consider it peculiarly adapted for covering rye, oats and other crops. In old corn land, among the stubble, it is simply perfect. For covering potatoes it works perfectly.
Yours truly,
(Signed) CHARLES P. SAGE.

173

NORTH HAVEN, NEW HAVEN Co., CONN., Oct. 24, 1881.

Gentlemen: May last I purchased from you an "Acme," and immediately put it to work in preparing soil for corn. It was sandy loam, and one harrowing put it in complete order for planting. I also used it on second plowing, going over the piece twice, once with the furrows, and once across them, which completely pulverized this soil for planting. I have also used it for covering Hungarian, rye and corn, sown broadcast, which it will do to perfection, and have used it for covering turnips and grass seed; have used it on a very rough piece of old pasture which had not been plowed in fifteen years; soil gravelly loam, very tough and stony. Three times over with "Acme" put it in condition for sowing Hungarian. I can truthfully say it is the best harrow I have used or have seen used, and, with the Clod Crusher and Leveler combined, I can see but little use of rolling land, as the harrow leaves the land level and the soil finely pulverized. I think whoever buys an "Acme" will be perfectly satisfied. Very truly yours,
(Signed) A. F. AUSTIN.

174 Under date of Nov. 27, 1882, this gentleman wrote again as follows:

Dear Sirs: I still continue to use the "Acme," and have no reason to change my mind in regard to it. I use it on all kinds of soil for all purposes for which a harrow is used. Too much cannot be said in its favor.
Respectfully yours,
(Signed) A. F. AUSTIN.

175

WALLINGFORD, NEW HAVEN Co., CONN., Oct. 11, 1883.

Sirs: The "Acme" I purchased of you last Spring I have used for preparing the ground for oats, and covering them after once plowing. It leveled and pulverized the ground the most completely of any harrow I ever saw. I also used it on newly plowed turf for corn and potatoes. The work in each case was perfectly satisfactory, although some of the ground was very stony.
Yours respectfully,
(Signed) M. E. WILLIAMS.

176

BRANFORD, NEW HAVEN Co., CONN., Sept. 28, 1883.

Sirs: I used the "Acme" Harrow this season both on lumpy and mellow ground, and I consider it superior to any harrow I ever used.
Yours truly,
(Signed) GURDON BRADLEY.

177

BRANFORD, NEW HAVEN Co., CONN., Sept. 27, 1883.

Gents: We hereby certify that we have used one of the "Acme" Pulverizing Harrows bought of you with great satisfaction the past season.
Respectfully,
(Signed) GEO. W. PLANT & SONS.

178

BRADFORD, NEW HAVEN CO., CONN., Oct. 1, 1883.

Dear Sirs: I have used the "Acme" Harrow bought from you last spring, on all kinds of ground—smooth, rough, hard and baked clay; also on tough sod—and am satisfied that it is the very best I have ever seen in use. My neighbors, who have looked at the work, say that once going over the ground with the "Acme" is better than twice with any other harrow they have ever seen, and I think they speak truly in the matter.

(Signed)

Yours, &c.,

R. DIBBLE.

179

HAMDEN, NEW HAVEN CO., CONN., Oct. 3, 1883.

Gents: The "Acme" Harrow, which you sent me last spring, has been in constant use on all kinds of soil—wheat after potatoes, without plowing—and in every case the work has been done to our entire satisfaction. There may be a better harrow; I hope there is. If so, I want it; but I never have seen it.

(Signed)

Yours, &c.,

JESSE COOPER.

180

NORTHFORD, NEW HAVEN CO., CONN., Oct. 28, 1883.

Gents: Your favor of the 14th inst., asking for a testimonial for the "Acme" was received. In regard to a testimonial, I think the principle on which it is made a very good one. The ground where it was used was mostly a gravelly side hill, one corner a little clayey, but not very heavy. It was plowed in just the right time.

(Signed)

Respectfully yours,

W. M. FOOTE.

181 Under date of Nov. 3d, 1882, this gentleman writes again as follows:

Dear Sirs: The "Acme" has been tested on a variety of soils and always gives satisfaction except among large stones. For pulverizing sward, mixing the fertilizers in the soil or covering the seed, I have never seen its equal.

(Signed)

Truly yours,

W. M. FOOTE.

182

WOODBIDGE, NEW HAVEN CO., CONN., Aug. 1, 1883.

Dear Sirs: With regard to the "Acme," I can say that I have had mine used on five different farms in this town, and three different farms in the town of Orange; they all pronounced it A No. 1.

(Signed)

Yours truly,

WM. F. MORGAN.

183

FRANKLIN, NEW LONDON CO., CONN., Oct. 1, 1883.

Gents: I purchased a No. 6 "Acme" Harrow last spring of your agent, H. B. Frink; and find it to be far superior to the spring-tooth or hinge harrows which I have used. I prepared my land for ensilage corn, raising some one hundred tons, having the largest growth in this vicinity, which I attribute to the "Acme" pulverizing the soil so fine. My men reported some corn fifteen feet high. I also used it to cover my potatoes with. I think it has nearly paid for itself this year. My soil varies from black to a gravelly loam, and some of it is stony.

(Signed)

Yours truly,

SILAS FRINK.

184

COLCHESTER, NEW LONDON, CONN., Oct. 8, 1883.

Gentlemen: The "Acme" Harrow which I bought of you last spring has given perfect satisfaction. I have used it on various soils, some very gravelly and stony, and some sandy loam, also on stubble and green sward, freshly turned over. It does three times the work that any other harrow that I have ever used would do in the same place. It is especially good on sward ground.

(Signed)

Respectfully,

J. R. DUTTON.

185

CLARK'S FALLS, NEW LONDON CO., CONN., 1883.

Dear Sirs: I have tried the Harrow and find it a very good one, especially on sward.

(Signed)

Yours, &c.,

L. E. BILL.

186 Under date of Nov. 4th, 1882, this gentleman writes again as follows:

Gents: I have not changed my opinion about the "Acme." One of my neighbors had plowed his sward in the fall, and in the spring spread his manure. I let him take

my "Acme" for experiment instead of plowing second time. This he has done two seasons with as good results as he used to get with plowing, and this at a saving of fully three-quarter time in favor of the "Acme."
 Yours respectfully,
 L. E. MILL.
 (Signed)

187

ROCKVILLE, TOLLAND CO., CONN., Nov. 7th, 1882.

Gentlemen: In reply to yours of October, 23th, I would say that the "Acme" Harrow bought of you has given good satisfaction to me. Have used it on turf and stubble. It does especially good work in covering weeds. Most of my soil is rather stony.
 Respectfully yours,
 H. PASGOLD.
 (Signed)

188

COLUMBIA, TOLLAND CO., CONN., Oct. 1st, 1883.

Dear Sirs: I have used the "Acme" Harrow the past season to pulverize land plowed last Fall. The sod was packed, but it was put in fine condition for corn. Three times passing over last year's corn stubble with the "Acme" made the land as mellow as ashes. On this I planted sorghum, Sweetees, carrots and sweet corn, all doing as well as if the ground had been plowed. We covered our potatoes satisfactorily with the "Acme," going crosswise the furrows. We can save one dollar per acre by using the "Acme," instead of plowing on corn and potato ground, and it is not so hard on the team and driver. Our sod is heavy and tenacious, and we find the tilling much easier after using the "Acme." We have ridden over some cobble-stones, but think best to pick them out, and give the harrow a chance to work.
 Yours, &c.,
 H. B. FRINK.
 (Signed)

189

This gentleman wrote us again under the same date as follows:

Gents: Egbert Brown, of Columbia, Tolland Co., says he never had his land pulverized so well as it was with an "Acme" Harrow last spring. He has used Share's, and Spike-tooth Harrows.
 Yours, &c.,
 H. B. FRINK.
 (Signed)

190

ELLINGTON, TOLLAND CO., CONN., Oct. 14th, 1883.

Dear Sirs: The No. 6 "Acme" Harrow, that I purchased of you last spring, has given very good satisfaction. I have tried it on various conditions of soil, and find it will perform, in a very satisfactory manner, a larger variety of work than any harrow I ever saw.
 Yours respectfully,
 JOHN WARD.
 (Signed)

191

MOORE MEADOW, TOLLAND CO., CONN., Oct. 8th, 1883.

Dear Sirs: I have one of your "Acme" Harrows. Have used it two seasons, and it works well.
 Yours truly,
 A. A. WHITE.
 (Signed)

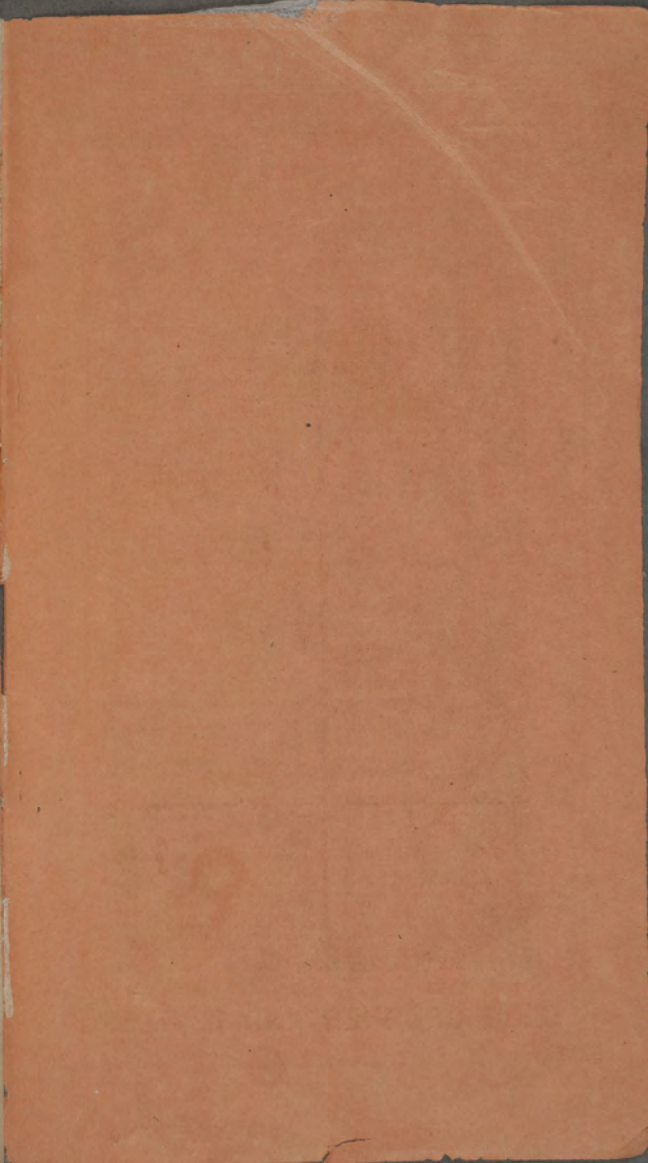
192

WOODSTOCK, WINDHAM CO., CONN., May, 4th, 1881.

Gentlemen: Your new "Direction" reached me a little too late, and could we have received them sooner we would have been saved much trouble. We found the same difficulty experienced by some of your correspondents in putting the "Acme" together and I began to think we should be obliged to send for you to come out and show us how to manage, but by study and perseverance we finally succeeded in "setting up" the machine, and this day we gave it a field trial on our onion flats, and I must say that, after an experience of 30 years with most of the improved harrows, in points of thorough pulverization of the soil, and in all other qualities essential to a perfect harrow, the "Acme" surpasses anything I have ever tried. In preparation of a seed bed on inverted sod for corn and for covering grain it *has not an equal*. The "Acme" will do more and better work in one hour than any implement I have ever used in two hours. The "Acme" and Thomas' Smoothing Harrow are indispensable to all farmers who wish to do perfect work.

Oct. 16th.

I have no cause to charge my opinion of the "Acme" but, on the contrary, find it better than on first trial.
 Yours truly,
 B. SUMMER.
 (Signed)



"ACME" Pulverizing Harrow



CLOD CRUSHER AND LEVELER.