



*A FEW
Hints.*

Narrowed to 39 inches.

To



*Progressive
Farmers.*

*What to do
and
How to do it*



Expanded to 7 1-2 ft.

“Light surface cultivation is all that will be required for most crops, and prevent the disturbing and breaking off of any roots, which is usually done with an ordinary cultivator, much to the detriment of many crops.”

H. J. Patterson, Director,
Maryland Agricultural Experiment Station.

Level



Cultivation!

Shallow



Cultivation!

Frequent



Cultivation!

Has Come to Stay.

INTRODUCTORY.

TO FARMERS, TRUCKERS and PLANTERS.

Have you considered the subject of frequent and shallow cultivation?

Are you aware that this method of culture for root crops is endorsed by the most prominent authorities of Agriculture, and has surely come to stay?

Frequent and shallow cultivation has been demonstrated to be a success.

Late in the Spring of 1898 we purchased the patents, good will etc., of Cyclone Weeder Co., Although the season was well advanced before we were in position to fill orders, we had a demand for Weeders that was more than we could supply,

With a successful introduction of tool in '98, with thorough and gratifying demonstration of its usage throughout this and foreign countries in '99, and the continuous allotment of territory for 1900, we have reason to believe that we can recommend our Weeder as the best on the market. and it is only a question of a few years when the "Keystone Adjustable" will be in general use.

Kindly read the collection of testimonials—many of which were unsolicited. They concisely enumerate the advantages of a Weeder, and especially of our Adjustable. These testimonials, coming from practical, responsible and well-known people, should satisfy your judgement as to the real value of the Weeder we offer.

The patentee, Mr. Maine, a practical farmer, an exhaustive reader of farm literature and an occasional contributor to several farm journals, was a strong advocate of frequent and shallow cultivation.

He tested all the so-called "Weeders" placed upon the market, none of which accomplished what he desired, owing to CLOGGING and IMPRACTICABLE ADJUSTMENT.

He then began experimenting for his own satisfaction, and the "KEYSTONE ADJUSTABLE" is the result.

Some points of Superiority, over Straight Frame Weeders.

.....

The "KEYSTONE" is the only Weeder that is ADJUSTABLE to DEPTH and WIDTH.

It can be used as a Shallow Cultivator, working close to the plants, between the rows, untill the crops mature Long After Other Weeders are laid Aside.

The depth of cut is. regulated by the wheel in front.

It has no shafts that will hinder working close to the fence.

IT WILL NOT CLOG. The long curved, spring teeth, are so placed and shaped that clogging is impossible.

It can be weighted down and teeth will stand 150 lbs. pressure.

Being V shaped, it is not only a stronger tool than the Straight Frame Weeders, but it adapts itself much better to uneven surface.

It keeps the surface fined to admit the air, thereby creating a mulch that absorbs the MOISTURE and RETARDS EVAPORATION.

.....WEEDS.....

A pest that need bother you no more.

The "KEVSTONE ADJUSTABLE" will kill them as thoroughly as careful hoeing.

When the weeds first appear, after planting, cultivate with the Weeder, and again, just as the crop is about to appear. The number of times you should go over the crop depends upon the season.

Success depends more to-day than ever in being quick to adopt improved methods. We expect every farmer to have a Weeder added to his line of implements within five years.

Our ADJUSTABLE costs but little, and the results of one season's usage will pay for it many times over.

Twelve to fifteen acres can be covered in a day. Our Weeder requires but one horse, and a boy can handle it.

Why are former users of Straight Frame Weeders using the "Key-stone Adjustable"?

READ TESTIMONIALS.

The "Keystone Adjustable"

Can be EXPANDED to 7½ feet
and NARROWED to 30 inches.

THE TEETH WILL NOT BREAK!

In every competitive trial, the
"KEYSTONE ADJUSTABLE" won
as testimonials will corroborate.



Keystone Farm Machine Co.

York, Pa., U. S. A.

MANUFACTURERS OF
Cord Shellers,

Corn Planters,

Cultivators,

Harrows,

Feed Cutters,

Grinding Mills,

and Specialties.

Field Rollers.

Richmond, Va., Sep, 20. '99.
Keystone Farm Machine Co.,
York, Pa.

Gentlemen;—We sold quite a number of your Adjustable Weeders during the season 1899 and we have yet to hear the first complaint. The fact that these Weeders are wedge-shaped, taking the ground first with a single tooth and then other teeth following, gives them the advantage of running steadier, both in smooth and rough ground, than the Weeders with the straight bar, which must, necessarily, jump and be hard to control as they move forward. The further fact that these Weeders can be closed in to a width of about 27 inches and then expanded to quite 7 feet makes the adjustable feature so desirable as not to need any comment. We put out several of your Weeders with the simple understanding that if they didn't give absolute satisfaction they might be returned. We have never had one returned.

Yours very truly,

ASHTON STARKE.

EAST LYME, CONN., SEP, 25, '99.

Dear Sirs:—The Adjustable Weeder is far superior to a Straight Frame Weeder and will do better work over hollow furrows, ridges, uneven surface and stony ground.

Yours truly,

J. J. COMSTOCK.

Bishop, Ga., June 16th. '99.
Keystone Farm Machine Co.,
York, Pa.

Gentlemen:—I have used the Keystone Weeder this spring in my cotton, before and after my cotton came up, and I find it to be the finest implement I ever saw in a cotton field.

I can harrow 20 acres a day with all ease.

I am running it now in my corn middles, and it is doing fine work. "The Weeder being adjustable can be used all through the year.

I think it is just the implement for the last cultivation of corn.

For what I know of mine, I would not take \$25.00 and be without one.

The farmers are well pleased with it.

Very respectfully,

S. P. Christopher.

Meshoppen, Sep. 12. 99.

Gentlemen;—When I read the testimonials of others regarding your Adjustable Weeder, I feel as though I should like to send you mine but cannot write one strong enough, so just fix one to suit yourselves. I think your Weeder the best on the market, and it has given me the best of satisfaction.

Yours truly,

WM. M. CARTER.

Moorestown. N. J., Sep, 23, '99
Keystone Farm Machine Co.,
York, Pa.

Gentlemen: We sold quite a number of your Adjustable Weeders this season to our customers. They have invariably been sent out on trial, usually by the side of another machine, and we have not yet taken back one of them. Our customers speak in the highest terms of the Adjustable Weeder and think it superior to any other make.

I take pleasure in recommending them to any one wishing to handle a first-class Weeder.

Yours very truly,
H. W. DOUGHTON.

Reynoldsville, Pa., Sep. 13, '99.

Gentlemen:—..... Weeders are a new thing in this stumpy country but they have come to stay. Your Adjustable Weeder is very convenient when you come to sow rape and crimson clover, and for the last cultivating of the corn, which every practical farmer should do, to cover the ground after the corn is cut. We find your Weeder the best tool ever put in the corn field.

J. C. KING & CO

TALLADEGAR, ALA., SEP. 22, '99.

We have just seen a customer of ours, who who bought one of your Adjustable Weeders, who said there is no comparison between your Adjustable Weeder and a Straight Frame.

He has cultivated his cotton and corn^{er} crops with it, even to laying be, and by using it, has the best crop of corn in the section.

McALPINE & BOWIE.

CHIPLEY, FLA, SEP, 25, '99.

Having used your^r Keystone Adjustable Weeder since early in June, I feel that I could not go back to farming without it. It has many advantages over a Straight Frame: In stumpy fields it is easier handled. I simply tip one side up to pass by a stump, while the other side keeps on cultivating, and one does not lift even half of the weight of the Weeder. The frame being A shaped does not strike the corn squarely with full force, but gradually pushes it over without breaking, enabling me to cultivate my corn, at least, once after a Straight Frame Weeder would be put aside. For cultivating melons its superiority is apparent to all. It can be used without injury to the vines, when even a single stock Plow would catch the vines and pull them off. For rice culture there can be nothing better.

Respectfully yours,
C. E. PLEASE

CHESTER, S. C., OCT, 5, '99.

I desire to say that I regard your Keystone Adjustable Weeder as a great improvement on the Straight Frame as it enables one to cultivate between the rows after the crops of corn, cotton etc., have grown too high to allow using it across the rows. The closing feature of this Weeder is a great conception, and is worthy the farmers' consideration.

Yours very truly,

R. A. LOVE.

CLINTON, MICH., OCT. 5, '99.

For sometime I had been looking for a Weeder made A shaped that could be widened and narrowed, when I saw your cut. I immediately ordered one. Have used it through the season '99. for corn, potatoes and orchards, putting in clover seed, rye and turnips. It has filled the bill in every particular.

It is so far ahead of the Straight Frame Weeder, that I would not take a Straight Frame as a gift.

Respectfully yours,

D. Woodward.

GOSHEN, N. C., Sep, 25, '99.

I have used two of your Adjustable Weeders, and find them a great improvement over the Straight Frame, and do heartily recommend your Weeder as the best on the market.

Yours,

The L. E. Davis Milling, Farming and Mercantile Co.,

Fitchburg, Mass., Sep, 26, '99.

The Keystone Adjustable Weeder, sold us the past season, has given entire satisfaction.

Our customers find them far superior to any Straight Frame Weeder, because the ease and wide range of the adjustment enabling them to obtain more varied and desirable results.

Damon & Gould Co.

Leyden, Mass., Sep, 25, '99.

.....I am much pleased with my Adjustable Weeder, and would not take double the price it cost me, if I could not get another.

When the Straight Frame Weeders have to be taken out of the field, the Keystone Adjustable comes right in and does what the Straight Frame can't do. It can be run so close to the rows that it hits all the weeds, and nothing can beat it for scratching in grass seed.

W. C. Smith.

Orlean, N. Y., Oct. 2, '99.

I placed several of the Keystone Weeders on trial this season, and in every instance the purchaser was very much pleased, and settled for the machine with entire satisfaction.

One man who used it said it was of more value to him than any tool on his farm, and next year he will use it more than this. I expect a good trade the coming season.

F. L. Rhodes.

PLEASENTDALE, ME.

Kendell & Whitney, Portland, Me.

The Keystone Adjustable Weeder purchased of you last season, has proven to be all that you claimed for it, and I find it a good substitute for the Brush Harrow for seeding down land to grass. It will certainly save its cost in one season as a Weeder, as it does its work quickly, thoroughly and with less damage to plant life than any tool I have ever used,

Yours truly,

G. L. Libbey,

SILVER CREEK, TENN., Oct. 3, '99.

I could have written you as soon as I got my Adjustable Weeder, telling you what I thought of it, but I wanted to wait and see what the results would be. Must say that it is very satisfactory, as the part of our crop on which we used the Weeder most is better than the rest, and we only plowed the fields once—the Weeder doing the rest. I am satisfied that shallow culture is the best in dry season.

I am glad that there has been such an implement invented for the rapid, easy and thorough cultivation of all crops, and one that can be adjusted and used as long as you cultivate your crop. I consider it indispensable to run behind the plow with which you cultivate your crops, to level and fine the soil, so it will retain the moisture in dry season. Could say more for the Keystone Adjustable Weeder,

G. R. GALLAWAY.

Olean, Ohio., Sep, 25, '99.

I have used the Keystone Adjustable Weeder for two seasons on corn. I used to hoe my corn before I got the Weeder, but have not hoed it since. Can keep the corn cleaner, and with less expense. Think the Keystone Weeder the best on the market, as it fits uneven surface better than Straight or Ridged Frame Weeders. I would not think of raising corn now without it. Some farmers expect too much of a Weeder. They won't hill up potatoes that require a shovel plow, but will, if used with ordinary judgement, pay for themselves many times in one season.

John L. Pratt.

Grand Rapids, Mich., Sep, 23, '99.

We have sold quite a number of your Adjustable Weeders, and the best evidence we have that they give satisfaction, is the fact that we have not had a complaint during the year. The writer did not have time to go personally to see one work, but they must have given satisfaction, or we would of had some complaints from them.

Brown & Sehler.

Forestville' N. Y., May 20, '98

..... We will work Fredonia, etc. etc.
Other Weeders are all on the same plan.

Yours will weed hoe bottom of dead furrows
others bridge, and others jump.

Pierce, Wiggins & Bie

West Carlisle, Ohio, Nov. 6, '99.
Keystone Farm Machine Co.,
York, Pa.

Your Adjustable Weeder is all that could be desired as a shallow ground cultivator. I have tested it thoroughly through the season on corn, potatoes, beans, pumpkins etc.

In the early stages of cultivation it is the most successful cultivator that I have ever seen on the market. It is much better without shafts than a Weeder with them, and the expanding frame is far ahead of a solid or Straight frame Weeder of any kind, and works much better on uneven surface. I endorse the entire substance of the Maryland Experiment Station letter, under date of June 17, '99 treating on your Weeder.

Wm. H. Divan.

Warsaw, N. C., May 31, '99.

To O. F. Love & Co.,
Wilmington, N. C.

I am well pleased with the "Keystone Weeder" and would not be without it for twice its cost, I find it specially useful in my horticultural as well as agricultural work.

W. L. Hill, President,
E. C. T & F. G. Association.

Selwood, S. C., Oct. 12, '99.

The Weeder I received last Spring has been used with satisfactory results, and I am well pleased with it. The Adjustable feature has a decided advantage over Straight Frame Weeders.

J. B. Hyler.

North Randolph, Vt., Sep. 20, '99.

I have tried other kinds of Weeders but they are not in it with the "Keystone Adjustable"

It is way ahead of anything heretofore introduced, being a superior Weeder and a fine Cultivator.

Will Smith.

Waterville, Me., Oct, 19, '99.

The sample Adjustable Weeder I bought of you last Spring I sold to Mr. Herbert Murray, a very careful farmer. He reports that he used it on about 8 acres of corn, keeping it entirely free from weeds without the use of a hand hoe. He says it does not clog under any circumstances and that it gives him entire satisfaction and he would not be without it for \$25, if he could not get another like it.

W. M. True.

South Windham, Conn., May, 27, '99.

I received the 2 Weeders sent me and they are the best Weeders I have ever seen or used and I have used all kinds. I tried yours right aside of another kind and it put it in the shade. Please send me two more

J. F. Spencer.

Huilsburg, Wis., Aug, 6, '99.

The Weeder I got of you last Summer does its work all O. K., and it seems to me that farmers commence to think to get tools on the farm that will do better and easier work than five men can do in the same time. This is what your Weeder will do, and it should be placed in every farmer's hands.

Charles Schott.

New York, June, 7, '98.

It rained incessantly for ten days, after we received your Weeder, and we could not test it at all; but we had a chance last week, and it is certainly one of the most perfect things I have ever seen handled. I would not be without it for five times its cost, and it is the very thing for which I was looking for several years, and no farmer working five acres or more can afford to be without one.

A. C. Worth.

of A. C. Worth & Co.

Altamont, N. Y., July 8th. '99.
Keystone Farm Machine Co.,
York, Pa.

Gentlemen;— The Weeder is all right, I have a fine piece of corn on which I used the Weeder three times, intended to use it oftener, but the harvest came so soon with us, that I could not give it the trial I intended. My corn is now up to your knees, at this writing—haven't had a hoe on it—the nicest piece of corn I have seen anywhere of 10 acres, and no weeds, as yet. If I could of gone over it twice more, I think it would have been a great deal better than it is. My man says it is the thing—saves so much work, that he hasn't had to do any hoeing.

Yours truly,
Sanford Becker.

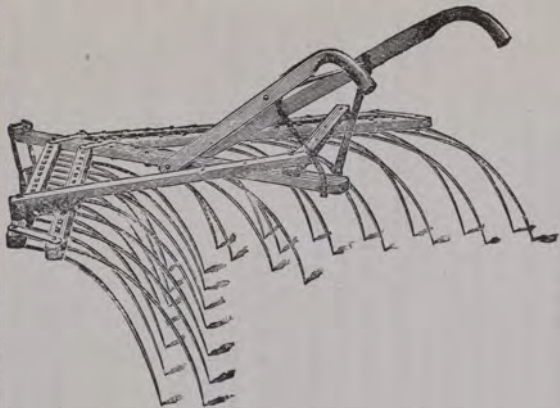
Hop Bottom, Penna., July 26th, '99.
Mr. M. McVicar,

Dear Sir:—In regards to the Keystone adjustable Weeder bought of you, we wish to say that it saved us its cost on one potato crop alone, and we heartily recommend it to all who till the soil.

Yours most respectfully,
Brotzman & Brown.



NARROWED TO 30 INCHES.



EXPANDED TO 7½ FEET

Ceylon, Pa., May 24, '99.

..... Mr. Biddle, has a Straight Frame Weeder at his farm and had gone over his corn with it, and had also tried the

I took him to see a Keystone, and sold him in a few minuts for \$2.50 more than he was to pay for the Straight Frame.....

J. W. Stephenson.

Camden, Del., Jan 16, '99.

Your agent Mr. W. Hutchens, called on me inquire how I liked the Keystone Weeder, that I bought of you in the Spring of '98. and will say it gives me great pleasure to recommend it. I used it on 10 acres of corn, 16 acres of Strawberries, 16 acres of Red Raspberries, and I am sure it saved me in labor alone last season, One Hundred Dollars.

C. W. Lord.

Heart Lake, Pa., Jun 1, '98.

Since writing you on the 1st, I have given the Weeder further trial, and will say that you cannot have it back. Can't keep house without it. A neighbor borrowed it yesterday and returned it this morning with orders to get him one Therefore please send another at once

E. A. Smith.

Centralia, N. Y., June 25, '98

The sample "Keystone" Weeder was ordered too late for other results than thoroughly testing its merits. We tested it [rather unfairly] in fields of corn that had been planted over bulky applications of manure that elevated the hills. Frequent rains prevented former resistance to quack grass which covered the surface. The Weeder greatly demolished the grass with much less disturbance to the corn than we expected. We tried it on a field of potatoes, planted rather late. It cleared the ground of weeds without any injury to the crop. We then tested it in an annex garden devoted to sugar beets onions, (from seeds) carrots, salsify, parsnip and sweet corn.

The weeds were eradicated without any injury to the crops, save a slight disturbance to the lightly covered beet seeds, not yet firmly rooted. Your Weeder is a valuable implement to fallow broadcast hay seeding and renders the surface smooth and clear of lumpy soil. It is a great labor saver, at little cost, and without the necessity of cumbersome thills, is as easily handled as an ordinary cultivator.

DELOSS PUTNAM.

Stratford, Conn., Oct, 30, '99.

I have used the Adjustable Weeder on both potatoes and asparagus and find that it does all that is claimed for it.

Samuel H. Curtin.

Power, N. D., Sep, 30, '99.

During the past season we used, for the first time, one of your Adjustable Weeders, and it proved satisfactory in every way. With a properly prepared seed bed it cleans the ground thoroughly of all surface weeds without disturbing the plant roots, leaving a well pulverized soil that acts as a mulch, and particularly on light soils, holds the surface moisture better than any other style of cultivator we ever used. We think it far better than the Straight Frame Weeders, because it can be adjusted to any angle, and the closer the teeth are brought together, the more thorough the cleaning and economical the use, as it saves going over the ground as many times as is necessary with a Straight Frame. We hope next season to be able to make a special report of results with it, in comparison with the usual method of cultivation by Harrows and Corn Cultivators.

J. B. Power.

East Brook, Pa., Sep, 30, '99.

I purchased a Keystone Adjustable Weeder from your Agent A. F. Young, East Brook, last April, and will say, having previously used two Straight Frame Weeders the Keystone Adjustable Weeder beats them all.

Robert Angus.

Jonesville, N. Y., Sep, 25, 99.

I have tried to sell all kinds of Weeders, but never could make a success of it until I bought some of yours. Every farmer who sees it, or tries it, says the Adjustable Weeder is far superior to any he has tried or seen used

E. R. Forte.

Bronte, Ont., July 12, '98.

The Keystone Weeder arrived, and it has been tried, I can, without any hesitancy, say that of all the Weeders that I have used or that have come under my notice, the Keystone is the acme of them all. Its easy adjustment to different widths, in cultivating berry rows is an invaluable feature,

W. J. Thomson.

Troy, Pa, June, 30, '98

We used the "Keystone" Weeder this season in our garden, as well as in our corn and potato fields, and find that it is the most satisfactory implement for cultivating these crops that we have ever used or ever seen used

The Weeder being Adjustable, can be used all through the season. It is just the implement to use at the last cultivation to kill the last crop of weeds level the ground and cover the crimson clover seed, sown for a crop or for pasture.

Leonard & Son.

Clipping from "Practical Farmer."

We have used a Weeder the past season on potatoes, corn, beans etc., and we are very well satisfied with the results. Would not care to be without one on ordinary farm land.

They would not work as well on stony land

The only fault we have to find with them is that they are hard on the horse because of the side-wise motion of the thills. We have seen a new one that we believe is bound to take the place of others just because it has no thills.

It is called the "Keystone Adjustable," and is made at York, Pa. It seems to be the best of all the Weeders we have seen, as it can be Adjusted to a width of $7\frac{1}{2}$ feet, or can be narrowed down to 30 inches and used as a cultivator.

L. H. Read.

Grand Rapids, Wis.

Wilmington, N. C., May 31, '99.

I have thoroughly tested the "Keystone Adjustable Weeder," and unhesitatingly say it is one of the finest Implements I have ever used. It does the work of two ordinary harrows or cultivators and leaves the surface thoroughly mulched. It has no equal as a destroyer of small weeds and grass.

Dr. E. Porter.

Liberty Square, Pa., June, 24, '98

We have now used your Weeder considerable, and on different kind of soil—some quite stony. We find that it is quite as efficient as other Weeders and that it is more easily handled, on account of the wheel, as well as the shape. It also adjusts itself to uneven ground much better than the Weeders made with straight bars, being in this respect quite equal to the ordinary A shaped spike harrow.

The adjustable feature is an important one enabling the operator to make the teeth cut close together and destroy weeds on hard ground. I have loaned the Weeder to some of my neighbors and they are so well pleased that by another season they will buy.

W. P. Bolton.

Allen, Wicomico Co., Md, Oct., 28' '96.

The Dorman & Smith Co.,
Salisbury, Md.

We found the "Keystone Adjustable" Weeder purchased from you last Spring to be one of the most useful tools on the farm. We used it on potatoes, corn and tomatoes, in every case with marked benefit. It is just the thing for scratching in crimson clover and like small seeds.

O'Brien & Goodell.

East Brook, Pa., Sep, 20 '99.

I purchased a Keystone Adjustable Weeder from your Agent, A. F. Young, last May, and it is simply "out of sight" I have used the Straight Frame Weeders, but will say that the Keystone Adjustable is as far ahead of the Straight Frame. as the Binder is ahead of the old Cradle for harvesting grain.

Willis R. Cromley.

Volant, Pa., Sep. 30, '99.

The Keystone Adjustable Weeder which we bought of your Agent A. F. Young, Last April, is the best tool of the kind we have ever used.

Drake Bros., Vegetable and Fruit Gowers.

Kent, Washington, Oct. 10, '99.

The Adjustable Weeder purchased from you has given very good satisfaction. The season was very wet and I did not have a chance to use it sometimes when I should, but the results have been quite satisfactory, and I am satisfied that when conditions are right, it is a great labor-saver and worthy a place on every farm.

George H. Waid.

HAYMARKET, VA., Sep, 28, '99.

The Weeders I received from you last Spring gave splendid satisfaction. I used one on my farm and think it is the best implement for the cultivation of corn I ever used.

Would not care for any other than then the Keystone Adjustable. Hope to sell quite a large number next season.

Respectfully,

G. A. Hulfish.

LEICESTER, VT., SEP, 22, '99.

I consider your Keystone Adjustable Weeder the best Weeder on the market. The manner in which it can be changed so readily; adapting itself to all kinds of work, makes it a very desirable tool. It has no equal for keeping weeds down in all kinds of crops, and is so easily handled, that I would not be without it for twice its cost.

Very respectfully,

J. W. Norton.

NORWHICH, VT., OCT, 11, '99.

I have sold a number of the Adjustable Weeders last season. I sold one to a neighbor who tried others, but all kinds failed to do the work until he tried the Keystone Adjustable. He said he would not take a Straight Frame for a gift, and will guarantee the Adjustable to do all it is claimed it will do.

W. J. ARMSTRONG.

WINDHAM ME., SEP. 22, '99.

Kendall & Whitney,

Portland, Me.

I am more than pleased with the Keystone Adjustable Weeder, I bought of you last Spring. Have used it on corn, peas and potatoes with the best results. I went over my corn twice a week until it was a foot high, using no other implement (not even a hand hoe) and the ground is comparatively free from weeds. Would not be without it for twice the cost.

Yours very truly,

Geo. A. Newell.

GORHAM, ME., SEP. 23, '99.

Kendell & Whitney, Portland, Me.

I am highly pleased with the Keystone Adjustable Weeder that I bought of you last Spring. It not only does good work as a Weeder, but if properly adjusted, can be used to prepare all seed beds, which are required to very clean and fine, saving much hard labor.

Yours respectfully,

M. C. Johnson.

Duckpond, Me, Sep. 20, '99.

Kendell & Whitney, Portland, Me.

The Keystone Adjustable Weeder, I bought of you last Spring does splendid work, and is satisfactory in all respects. It is the best implement for cultivating and weeding corn and potatoes I have ever used.

J. L. Hardy.

COVENTRY, CONN., OCT. 3, '99.

I have used one of your Adjustable Weeders three seasons now. Had used a Straight Frame for three or four years before, but like the Adjustable better the more I use it.

I went over part of my potatoes when they were begining to blossom—two rows at a time and the Weeder did not injure them in the least. I think where the land is properly prepared it can be kept absolutely free from weeds, if the Weeder is used early and often.

I am now using my Weeder to pull the potato tops and rake up what weeds are mowed on the potato field, and it pulls up the tops in fine shape, better than a horse rake, and leaves the ground clean, so my potato plow will not clog but leave the potatoes all on top.

H. R. HOISINGTON.

Strickersville, Pa., Sep. 23, '99.

The Adjustable Weeder which I purchased of you this Spring, is far supecior to any Straight Frame I have ever seen or used.

It does its work more effectively, and is better adapted for farm and garden purposes, because it is convenient to handle, and can be used where others cannot, and any boy that can handle a horse properly can operate this machine.

I take pleasure in recommending it to all who have use for an such implement.

Norris B. Slack.

CLARKSVILLE, ARK., SEP. 25, '99.

Dear Sirs:—I have used the Keystone Weeder purchased from you last Spring, in the cultivation of corn, waist high, with good results; also for breaking the crusts on potato land while the crop is nearing maturity.

This is a matter of great importance, as anything that would stir the ground deeper would be injurious to the growing tubers.

I also consider it indispensable for the stirring of the ground in the cultivation of cantaloupes. This is a crop that responds to light, or shallow cultivation, especially after the runners begin.

Yours truly,

C. L. PYLE.

ST. JOSEPH, MICH., SEP, 25, '99.

Gentlemen:—I purchased one of your Adjustable Weeders early in the season for use in a ten acre orchard. Having previously used a Straight Frame Weeder, I consider yours far superior to any that is made, and believe it is the best tool manufactured to-day for use in orchards.

Wishing you success, I beg to remain.

Yours truly,

ROBERT M. EARLE.

Rock Creek. Ohio.. Sep, 21, '99.

All to whom I sold your Adjustable Weeders say that they are the best and easiest to handle on the market, and they are well pleased with with them

C. W. Harrington.

Worcester, Mass, Sep., 19, '99.

Gentlemen;-- We think we have had from you during the past season about 50 of your Adjustable Weeders, although, when your man first called on us, we thought we had all the Weeders we could sell, and only ordered a sample, but we were obliged to order seven or eight times during the season, and found, after putting your Weeder aside other makes that it was impossible to sell anything but the "Keystone Adjustable," although we offered other makes at cost, or less.

We think another year we will handle the Adjustable Weeder exclusively.

Yours very truly,

ROSS BROTHERS.

Killbuck, Ohio., Sep, 20, '99.

Gentlemen;—.....The Adjustable Weeders we sold last season gave perfect satisfaction, and the prospects are bright for a good sale the coming season.

WENGER & DUER.

Portsmouth, N. H., Sep. 19, '99.

Gentlemen:— We have used both kinds of Weeders—Adjustable and Straight Frame and find your Adjustable Weeder superior.

S. A. Schurman & Son.

Middle Hope, N. Y., Sept. 17, '99.

Keystone Farm Machine Co.,

York, Pa.

Gentlemen:—We have used your Adjustable Weeder two seasons in cultivating strawberries, raspberries, currants, grapes and orchards. It has proven to be a most valuable implement in destroying weeds and forming a shallow dust mulch to preserve moisture.

It is strong and durable—needing no repairs.

The great point of supremacy over other Weeders is its availability for use in narrow rows, where others could not be used.

Yours truly,

W. D. Barnes & Son.

Barnhard's Bay, N. Y., Jun. 30. '99.

Keystone Farm Machine Co.,

York, Pa.

Gentlemen;—I suppose you would like to know if I got the Weeder alright or not and how I like it. It came alright and I like it very much. It rained every day at first, but I have tried it on my corn, which is on last Fall's plowing. Some said;—"You can never work it with that thing!" but I have, and my corn is the cleanest and best in the neighborhood. I lent it to several, and they say it is a good tool and that they want one next spring.

Yours truly

A VANDAWORKER.

Maryland Agricultural
Experiment Station,
College Park, Prince Geo., Co.

June 17th. '99.

Mr. Wellington Hutchins,
Baltimore, Md.

Dear Sir:—In answer to your communication of the 13th. instant, would say, that the Keystone Weeder, which we have been making a test of has given us perfect satisfaction up to this time, and I believe that it is an implement which will revolutionize our method of cultivating corn, potatoes and all classes of truck crops. It is the only implement that I have ever had anything to do with which will do the work in a manner which conforms with the theory which we have as to the real purpose and value of cultivation.

We have tried it on heavy lands and on comparatively light lands, and find that it scratches the surface, breaking the crust, and forms a light pulverized layer on top, which serves as a mulch and preserves the moisture underneath, so as to make it valuable to the growing crop.

This method of cultivation will necessitate a very thorough preparation of the seed bed which many farmers fail to give, but if the seed bed has been properly prepared, the light surface cultivation is all that will be required for most crops, and prevent the disturbing and breaking off of any roots, which is usually done with our ordinary cultivator, much to the detriment of many crops.

Yours very truly,

H. J. Patterson, Director.

HOME CAMP, PA , SEP, 29, '99.

Dear SIRs:—In regards to the working of your Adjustable Weeder, say that it has proven itself entirely satisfactory to me, and all who have used it. Although our country is new, and somewhat rough, yet your Weeder seems to adjust itself to the ground and does its work nicely. At first the neighbors appeared to be afraid to use it on their corn, fearing the corn would be torn out; but after a trial they were convinced that the corn was left in perfect order and in the best condition to grow.

I believe your Adjustable Weeder to be the greatest labor saving tool in existence to-day, and once the farmers get to understand its use properly, there will be none without it, especially those who intend to make farming pay.

W. W. BROWN.

Dennis, Mass., Sep, 20, '99.

Gentlemen:—I have used your Adjustable Weeder and sold several. Don't think they can be beat:

Yours truly,

DAVID HOWS.

SALEBURY, PA., SEP, 20, '99.

Gentlemen:—I have one of your Adjustable Weeders and it gives the best of satisfaction in working corn and potatoes, and every one who sees it think it superior to any Straight Frame Weeder.

Yours truly,

A. W. PRESTON.

Rutland, Ohio, June 12th, '99,
Keystone Farm Machine Co.,
York, Pa.

Gentlemen:—Received Weeder sometime ago and have used it with entire satisfaction on Strawberries and etc. We find it takes better than a Straight Frame, does the work better, and does not cover up the plants.

Received it too late to sell many this Spring, but can sell a good number next Spring.

Save us the Agency for Rutland Co., and vicinity.

Yours truly,
Carson & Sons.

Avon, S. C., Aug. 29th, '99
Keystone Farm Machine Co.,
York, Pa.,

Gentlemen:—The sample Weeder shipped us last spring has given entire satisfaction.

It is the best tool we have ever seen for the cultivation of young cotton. If properly used it will reduce the hoeing one-half.

The adjustable feature is a very strong point in this Weeder. We expect to sell a number next year for the cultivation of cotton.

Yours very respectfully,
F. P. Mitchel & Co.,

Skowhegan, Maine, Sep. 20, '99.

Gentlemen;—My customers for your Adjustable Weeder speak very highly of its merits. The fact that it can be closed to run between the rows as a cultivator is a strong point in its favor. I left one customer take one home on trial and a few days later I saw him and he said: "The Weeder worked not as I expected, I expected it would pull up my pumpkin vines, but it didn't touch them"

He paid for the Weeder.

Respectfully yours,

D. H. BARTLET.

FLEMINGTON, N. J., SEP, 25, '99.

Mr. Kuhl,

Flemington, N. J.

Dear Sir:—I can say that I think the Keystone Adjustable Weeder, the best on the market to day, and at the price at which it is sold, think every farmer should own one.

Yours, •

J. P. BARTLES.

MT. VERNON, OHIO., SEP., 24, '99.

I sold several of your Weeders last season and my customers are more than pleased with same. Your Adjustable is far superior to any other Weeder on the market. They give perfect satisfaction and farmers in this locality are well pleased.

Yours truly,

B. E. SALISBURY.

Nunda, N. Y., Sep. 18, '99.
Keystone Farm Machine Co.,
York, Pa.

Gentlemen:—Your Weeder is preferable to any other I ever saw, for the following reason: First, the frame is so arranged that it adjusts itself to uneven ground much better than a Straight Frame. Second; The teeth are of superior quality and do not break as others do. Third; Not having thills, are more easily turned around. Fourth; Can be made sufficiently narrow to go between the rows.

Yours respectfully,
F. B. CRITTENDEN.

Norfolk, Va., Sep. 19, '99.
Keystane Farm Machine Co.,
York, Pa.

Gentlemen: We have sold quite a number of your Adjustable Weeders this year, considering the fact that this has been our first season. We have sold them to the exclusion of cheaper machines, designed to do the same work; the competing machine having been made cheaper mainly, we suppose, because the manufacturers saw the Keystone Weeder was better.

Yours very truly,
C. BILLIPS, SON & CO,

Repair List.

Adjustable Weeder.



Wheel Irons, each	..	60 cts.
Handle Brace,	..	30
Wheel	..	50
Plate 3 Holes	..	20
" 2 "	..	20
Hook	..	15
Handle Rod,	...	40
Handles, each	..	30
Bottom Plate,	..	00
Centre Bar	..	1.50
Bar for Teeth,	..	1.00
Bar for Eye Bolts,	..	1.10
Cross Braces, each	..	50
Short Teeth, each	..	18
Long " "	..	20
Eye Bolts, each	...	10

Keystone Farm Machine Co.,
Limited.

YORK, PA., U. S. A.

The "Keystone Adjustable Weeder"

can be used on all Crops.

USE it on wheat field, right after sowing clover seed, and you will be surprised how much better stand of clover you will have.

TRY it on part of a field and see the results.

Also note how it will help growth of wheat

USE it on the corn field before the corn is up, and continue to use it so that weeds do not get a start. Work field crosswise as well as lengthwise until corn stalks get about six inches high

THIS will give you level cultivation and keep the "pores of the earth" open and retain the moisture, and you will be surprised how this will assist the growth of the crop. When corn gets about 6 or 8 inches, narrow up the Weeder to 30 inches and use it between the rows as a shallow cultivator—something that can't be done with a Straight Frame Weeder.

USE it in cultivating your strawberries, raspberries etc., as well as asparagus sugar beets, onions; in fact, all trucking

USE it in cotton and rice fields.



A FEW
Hints.

Narrowed to 30 inches.

To



*Progressive
Farmers.*

*What to do
and
How to do It*



Expanded to 7 1-2 ft.