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Opinions of Scientific and Practical Men

IN FAVOR OF

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BRADLEY'S PATENT
SUPER-PHOSPHATE
OF
LIME,
Boston, Mass.

NET.....

PATENTED APRIL 1, 1862.

Capital Invested, over \$500,000.

MANUFACTURED BY WM. L. BRADLEY, BOSTON, MASS.

WARRANTED GENUINE.

Made of best materials, and in the most approved manner, it is com-
mended to the public as superior to any other in the market. All
who have used it speak of it in the highest terms of praise;
and the manufacturer will continue his best endeavors
to advance the reputation which it has already
acquired, on its merits alone.

SOLD BY

13
W. L. Bradley, 1870

MEDALS AWARDED BRADLEY'S PHOSPHATE.

TESTIMONIALS.

[*Extract from the Report of Committee on Class No. 3, at the Fair of the Vermont State Agricultural Society, at Burlington, Sept. 14-17, 1869.*]

“The members of the Committee have all used this Fertilizer (Bradley’s Super-Phosphate), and in every instance where we have used it, or seen it used by others, we have had ample evidence of its great value, and we therefore recommend the award of a Silver Medal, the highest premium of the Society.”

Royalton, Vt., Nov. 5, 1869.

W. L. BRADLEY, —

Dear Sir: I have tried your Super-Phosphate, procured of J. W. Metcalf, of this place, on several crops, and find it all that is claimed for the same.

It has increased my corn crop fully 100 per cent. On grass, where nothing but white grass grew, and but little of that, it has brought in a good crop of clover and herdsgrass. On India wheat, a piece of $1\frac{3}{4}$ acres, that has been sown with India wheat for ten years, on which I raised the year before 13 bushels, I sowed about 300 lbs. Phosphate, and raised 43 bushels of fine India wheat, and a fine stock of grass. My crops with Phosphate ripen from ten to fifteen days earlier than without it; and the quality of grain is much better.

Yours truly,

MARTIN T. SKINNER.

Dracut, Mass., Nov. 27, 1869.

W. L. BRADLEY,—

Dear Sir: I have used your Super-Phosphate for the last six years, and always with the most satisfactory results. I am confident that it has doubled my crops. The past season I used it as usual, and the effect on my corn was remarkable. It was acknowledged to be the finest piece of corn by those who saw it, to be seen any where in the locality. I consider your Phosphate the best article in the market.

Yours truly,

H. D. CANNEY.

General Agency Girard Fire Insurance Company.

19 Kilby Street, Boston, Dec. 6, 1869.

W. L. BRADLEY,—

My Dear Sir: For two years—1867 and 1868—I used one ton of your Phosphate. The result was good. In 1868, my corn was called the best I had ever raised on the old homestead, and, in fact, I believe there was no better corn in the county of Belknap, N. H.

Also, on grass land, where I sowed broadcast about 300 lbs. to the acre, I found great improvements. In potatoes, wheat, oats, &c., I was also much benefited. Last year I was induced to buy another kind made in New York, I believe. My crop was a failure. I would advise all farmers in New Hampshire to use yours, and no other kind. It is the best, I know it, as I have tried, and been a sufferer to the amount of sixty dollars and failure of my crops.

Farmers! Buy of Mr. Bradley, and you will not be sorry.

Yours truly,

L. W. CRAM.

Windsor, Vt., Nov. 15, 1869.

W. L. BRADLEY :—

Dear Sir : I have this season tried your Super-Phosphate of Lime for corn, and am satisfied that it yielded a *third* more to the acre than where there was none, and the corn was better filled and of larger growth.

I can safely recommend it as a valuable fertilizer.

Respectfully yours, E. L. PARKER.

Centre Strafford, N. H., Sept. 27, 1869.

W. L. BRADLEY, —

Dear Sir : I have used your Super-Phosphate of Lime for the last four or five years.

Apply it to the hill at the time of planting, and find that my corn comes up six or seven days sooner than without it, and continues to grow through the whole season, and ripens ten days earlier.

Last year I planted a dry ridge in my pasture that did not produce any feed, and planted it to potatoes, using Phosphate in the hill, with good results, and in September sowed it to winter rye.

It is situated a third of a mile from my house, from which, through May and June last, the rows where the Phosphate was used could be distinctly counted by the large growth of the rye, and dark green color.

Gentlemen stopping at my house would often ask what made the difference, and I was very happy to answer, Bradley's Super-Phosphate of Lime.

I also use it on all my smaller plants, with good success.

Yours very truly, D. PLACE.

West Waterford, Vt., Nov. 6, 1869.

W. L. BRADLEY, —

Dear Sir : Having sold my crops before harvesting

them, I cannot give an exact statement of the result of application of your Super-Phosphate, but I will here state that my corn, where I used your fertilizer, was ten days earlier, and about one-third more than where I used another brand. I also raised a small piece of turnips, which speak well for your Phosphate. I consider yours the best known fertilizer, and shall use no other.

NATHAN E. HARVEY.

So. Royalton, Vt., Nov. 9, 1869.

W. L. BRADLEY, —

DEAR SIR: I have used your Super-Phosphate for the past two seasons with great satisfaction. My corn was at least two weeks earlier this season by using your Phosphate.

On potatoes, I think it increased the quantity one-half at least, from stable manure on the same kind of soil.

Yours truly,

H. E. STOUGHTON.

From Solon Bresee, Originator of Early Rose Potato, &c.,

Hortonville, Vt., Nov. 15, 1869.

W. L. BRADLEY, —

Dear Sir: Last spring I purchased a ton of your Phosphate of Lime, which I used on my corn and potatoes, mainly on potatoes, with beneficial effect on the crops.

I think it added one-fourth to the crop.

Yours truly,

SOLON BRESEE.

Letter from Col. David M. Clough, one of the best farmers in New Hampshire.

Canterbury, N. H., Dec. 27, 1869.

MESSRS. J. H. PEARSON, & Co.,

Dear Sirs: I have been frequently asked whether or not I use Super-Phosphate as a fertilizer for raising corn; if so, what kind? I would say to those who are desirous to know, that I have used various kinds of Phosphate for the last eight or ten years — for the most part of late that known as the BRADLEY Phosphate, and I am quite sure that this has produced better results than any other. I used a ton last year and found it a great benefit, and am satisfied that the money was well expended — particularly so, as the season was short and cold. I am quite sure corn will ripen at least from eight to twelve days sooner where it is used than where it is not. It seems to be just the thing required to give the early start so necessary to mature the crop before the early frost.

I put most of the ton used last spring in the hill, on a field of about twenty acres of corn, and from the lot harvested fully two thousand bushels of sound ripe ears, which I think a good crop considering the unfavorable season and the size of the field.

Super-Phosphate is quite as beneficial for potatoes as for corn — though not quite as requisite, as potatoes do not require so long a season to mature. There is no fertilizer that will make garden vegetables grow like it. While I would not recommend farmers to rely upon any phosphate alone as a substantial fertilizer for the improvement of worn-out land, I can say that it pays well when applied with barn-yard and other manures — such as all farmers have at hand and should carefully preserve.

Yours truly,

D. M. CLOUGH.

Royalton, Vt., Oct. 22, 1869.

W. L. BRADLEY,—

DEAR SIR: I have used Bradley's Patent Super-Phosphate of Lime on potatoes this year, and it has increased my crop one hundred per cent. in quantity.

Yours, &c., BENJ. DAY.

[From Hon. Albert Knight.]

Stanstead, P. Q., Aug. 17, 1869.

W. L. BRADLEY,—

DEAR SIR: I have applied your Super-Phosphate to most of my crops, and find it pays well for the outlay.

I send by express one bundle Norway Winter Rye, and if you desire it will send a bundle of spring wheat, both showing the power and usefulness of your Phosphate as a fertilizer.

Yours truly,

A. KNIGHT.

[From Hon. H. W. Bishop, of Lenox, Ex-Judge of the Supreme Court of Mass.]

W. L. BRADLEY, —

DEAR SIR: I had, previously to the last season, experimented with the Super-Phosphate manufactured at other places than your own. It never came up to its commendations or my reasonable expectations. Last season I purchased some made at your establishment, resolved to make a careful trial of it. Upon a corn crop of an acre or more, ploughed the previous fall, and overspread with stable manure along in the winter, I made trial; I prepared the ground as well as could be done by the har-

row, manured about one-half of it in the hill with well prepared manure from the barn-yard. To the remainder, I applied your Super-Phosphate about a teaspoonful to each hill. The cultivation of both parts was in every respect alike. Upon that treated with your fertilizer, there was a much quicker start, larger yield, and earlier maturity. The difference, though not ascertained by weight or measure, was very apparent throughout its growth, and at the harvesting. I made no application to other crops. For the maize crop it is the best artificial fertilizer in the market. Many of my neighbors have used it much more liberally than I have, and with various applications, and all fully agree in the views I express. I trust that its good name and wonderful efficiency will not be impaired by want of care in manufacture, or by admixture of foreign ingredients. I am most respectfully your friend, and the friend of your enterprise,

H. W. BISHOP.

Lenox, Mass., Dec. 11, 1869.

Pittsfield, Mass., Dec. 8, 1869.

W. L. BRADLEY, —

Sir: I have used forty tons of your Phosphate within three years past, with entire satisfaction on various crops — corn, wheat, grass, &c. It gave me at least twenty-five per cent increase in corn by actual weight, and the other crops an equal addition to quantity, as well as better in quality. On old pasture it worked like a charm. The grass had all run out, and nothing but moss grew, till your Phosphate brought in white and red clover in abundance. I am satisfied it is a valuable fertilizer, and should be used more extensively in future than in years past.

Yours truly,

J. H. CROOK.

Walpole, N. H., Nov. 6, 1869.

W. L. BRADLEY, —

Dear Sir: I used your Super-Phosphate on my corn last year with the most satisfactory results. I had 25 per cent more corn, and better than I had with barn-yard and hog manure. It was the latest corn planted and the earliest in the fall.

I consider it the most valuable and cheapest fertilizer in use.

Yours truly,

ISRAEL STOWELL.

New Vineyard, Me., Sept. 7, 1869.

W. L. BRADLEY, —

Dear Sir: I raised eighty to ninety pounds of Early Rose Potatoes, from one potato that weighed half a pound, by using your Phosphate as a fertilizer. I have also used it on corn and other crops. I am satisfied with the results.

Yours truly,

ORIN HALL.

Whallonsburg, N. Y., April 27, 1869.

W. L. BRADLEY, —

Dear Sir: I tried your Super-Phosphate on corn, potatoes, beans, wheat, oats, and garden vegetables, all with entire satisfaction.

I tried the Phosphate with manure and without, and it worked well in both instances. I planted corn on a dry, gravelly side-hill, pitching to the south, which had been planted three years to potatoes without manure. The land was rather poor. A part I dunged in the hill lightly, and used the Phosphate on the whole, except

now and then a row, in order to test the Phosphate. I found the difference to be very great indeed, that having the Phosphate at least double, and the difference on the beans was still greater.

Yours truly,

E. W. ROGERS.

Ashland, Mass., Sept. 7, 1869.

W. L. BRADLEY, —

Dear Sir : I have used your Super-Phosphate several years on potatoes, and find it pays me fifty per cent profit.

Yours very truly,

SUMNER HAYDEN.

Chelsea, Vt., Nov. 22, 1869.

W. L. BRADLEY, —

Dear Sir : I have sold over forty tons of your Phosphate in this vicinity the present season, and my customers are satisfied with the results. A portion of them have reported to me as follows, viz :

LEANDER TAPLIN, of Chelsea, used it on corn and potatoes, and says it has doubled his crops.

NATHAN GOODWIN, of Chelsea, says it has considerably more than doubled his crop of potatoes, and has done well on corn, even in this unfavorable season.

HARVEY ROBERTS, of Chelsea, feels confident from actual weight and measurement that he received 350 bushels of potatoes *extra*, for using four barrels on three acres of land.

CARLOS MOORE, of Chelsea, used one ton on potatoes and corn, doubling both crops.

HENRY DIAMOND, of Chelsea, used two barrels on poor land, and received three times the quantity of corn and potatoes that the same land would produce without your Phosphate.

WARREN S. RUSSELL, of Chelsea, used a ton on green-sward corn, and leaving a strip without, showed plainly that the Phosphate doubled his corn crop.

He also used it on other crops that gave a large increase, and thinks your Phosphate worthy of all the praise it has received.

ORLANDO and JACOB FLINT, of Williamstown, are abundantly satisfied with the result. Their potatoes ripened much earlier, and are decidedly superior for table use.

They think their entire corn crop in that field is due to using Bradley's Phosphate.

ALBERT OBER, of Washington, used three barrels of your Phosphate on two acres of corn — sowing one barrel broadcast, and the other two were used at the rate of a table-spoonful to a hill. The corn crop was nearly doubled, besides getting two to three hundred bushels of turnips from seed sown among the corn.

ELISHA G. LOUGEE, of Tunbridge, used one barrel for corn, and says that one row with Phosphate gave him as much as three rows without, besides ripening it two weeks ahead of his neighbors.

He also used a barrel on potatoes, and is certain the crop was doubled and of better quality.

He is satisfied that a dollar invested in your Phosphate has brought him in three.

He will use a ton next year.

As for my own experience, I can say that using your Phosphate this year has doubled my corn and potatoes.

Omitting to use it on several rows of each, showed that such rows were hardly worth harvesting.

On tomatoes it has gone far beyond my expectations, and astonished all who saw them.

Also used it on turnips with great results.

Your Phosphate stands at the head of all commercial fertilizers in this State, and my first order for next winter and spring sales is thirty tons, and I expect to double it at least before April.

Yours truly,
ISAAC H. MERRILL.

Winslow, Me., Sept. 7. 1869.

W. L. BRADLEY, —

Dear Sir : I have used your Super-Phosphate two years with good results on nearly all my crops — showing beautifully on corn and potatoes. A neighbor tried it on corn leaving one row without.

The one row is not eared at all, while the rows with Phosphate are well eared out. I consider your Phosphate an excellent fertilizer.

Yours truly,
CLARK DRUMMOND.

(From the Editor of the Household.)

Brattleboro', Vt., Sept. 23, 1869.

W. L. BRADLEY, —

Dear Sir : Your letter of inquiry was received three weeks after date owing to my absence.

I have used your Phosphate the past season on my corn, and in my gardens, and the result has been highly satisfactory wherever it was applied. Its effect upon cabbages was remarkable.

I am satisfied from experiments with it that it increased the yield of the various crops to which it was applied fully one-fourth.

Very respectfully,

GEO. C. CROWELL.

Limington, Me., Sept. 8, 1869.

W. L. BRADLEY, —

Dear Sir: I used your Super-Phosphate on potatoes and corn, with results entirely satisfactory. My whole crop of potatoes is due to using your Super-Phosphate.

Yours truly,

E. T. BOODY.

(From the Vermont Standard.)

The following letter coming from gentlemen who experiment intelligently, will be of interest to our agricultural readers. We insert it not as an advertisement, nor in obedience to the request of any one, but simply for the valuable information it contains: —

Woodstock, Vt., May 8, 1869.

W. L. BRADLEY, —

DEAR SIR: We, last year, used about a ton of your Super-Phosphate, experimenting mostly with corn. We planted about five acres, using about two hundred and fifty pounds per acre, applying it in the hill only.

By planting some rows without Phosphate, we were enabled to compare the relative growth throughout the season. A difference could be readily seen in the corn as soon as it came up. That with the fertilizer quickly attained a growth fully one-third larger than the other, and maintained this difference up to maturity. By care-

ful measurement at harvest, we are satisfied that the crop was increased fully twenty-five per cent, and that the corn *matured ten days earlier* than it would otherwise have done. The soil was clay loam.

In experimenting with turnips (Sweet German), we think it increased the yield from *thirty to forty per cent*. We shall use your Phosphate freely the present season, with corn, potatoes, and turnips.

Truly yours,

CUSHING & BOYNTON.

(State Reform School of Connecticut.)

West Meriden, Conn., Dec. 12, 1868.

W. L. BRADLEY, —

DEAR SIR: We much prefer your Super-Phosphate on the various crops we raise on our farm to any now in market.

I am happy to recommend yours as a superior article to all who use fertilizers.

We shall order an increased amount for next year's use.

Yours truly,

E. W. HATCH, Supt.

(From Major Field of the Delavan House.)

Albany, May 3, 1869.

W. L. BRADLEY, —

DEAR SIR: I have for the last four years used your Super-Phosphate on my land at West Springfield with marked success. The land is a meadow loam soil, usually found in the Connecticut River Valley. I have used it more particularly on corn and root crops. When used on corn land the benefit was very marked. The corn on

the part of the field where the Super-Phosphate was used was a darker green, and ripened at least two weeks earlier than where I used other fertilizers. The effect was the same with other crops. I have found it an excellent thing to use about grape-vines also, keeping them healthy, and *forcing* an earlier maturity. In fact, it is good wherever a fertilizer is required.

Respectfully, W. D. FIELD,
Delavan House.

Bridgeton, Me, Sept. 7, 1869.

W. L. BRADLEY, —

DEAR SIR: I have used two barrels of your Super-Phosphate on one and a half acres of sweet corn where I raised potatoes last year, and the corn is a third better than where I used a shovelful of manure in a hill. I consider your Phosphate the best fertilizer in our market.

Yours truly,
NATHAN S. FREEMAN.

New Gloucester, Me., Sep. 7, 1869.

This certifies that three years ago I used Bradley's Super-Phosphate on corn with splendid results.

Last year I used another brand in the same manner, without any result from it.

This year we have used Bradley's again with the same good results as the first season.

F. CRAWFORD.

Malone, N. Y., April 2, 1869.

W. L. BRADLEY, —

DEAR SIR: Your favor of March 30th is before me, and in reply to inquiry with regard to my experience in

the use of your Super-Phosphate, would say that I used but one barrel, and that principally on hops; the remainder was used on my garden with *entirely satisfactory* results.

My hops threw up the most luxuriant and vigorous growth of vines I ever saw, but the drouth and wind damaged the crop materially, so that I cannot judge so definitely of the result as I otherwise might. I am satisfied that, under ordinary circumstances, your Phosphate, properly applied, would nearly or quite double the yield of hops.

Yours respectfully,

THOMAS H. ATWOOD.

(*From the Editor of the "North Star."*)

Danville, Vt., Nov., 22, 1869.

W. L. BRADLEY, —

DEAR SIR: After using your Super-Phosphate for two successive years, I am fully convinced that it can be profitably used as a fertilizer in raising all kinds of crops. My past success with your Phosphate will warrant my using another season, a much larger quantity than at any previous time.

Very respectfully,

N. H. EATON.

(*From Hon. Levi Stockbridge, Farm Manager, State Agricultural College.*)

Amherst, Mass., March 6, 1869.

W. L. BRADLEY, —

Sir: Your Super-Phosphate used by me last year, fully sustains its reputation as a first-class fertilizer. Having

used this article every year since you placed it in the market, and found it uniformly good, I have come to consider it a standard fertilizer, and an essential in good, successful cultivation. Please send me ten tons for use the coming season.

I am, sir, yours truly,

LEVI STOCKBRIDGE.

(From Rev. W. W. Whitten.)

Wakefield, Mass., Nov. 30, 1869.

W. L. BRADLEY, —

Dear Sir: I have used your Super-Phosphate the past season on potatoes, corn, beans, squashes, beets, turnips, tomatoes and cabbages, all with the most gratifying results.

My potatoes were very large, and gave me more than double the amount raised by my neighbors on the same quality of land adjoining my garden — the largest one weighing 29 ounces, and the largest beets nearly five pounds. My cabbages were unusually large, and in fact every application of Phosphate astonished all who saw the products referred to.

W. W. WHITTEN.

(From the Editor of the Home Journal.)

Gardiner, Me., Nov. 1, 1869.

W. L. BRADLEY, —

Dear Sir: I cannot tell you precisely the effect of your Super-Phosphate, as compared with stable manure and

other fertilizers. I can say, however, that I have found it highly satisfactory, and that I am in every way pleased with it.

Yours truly,

H. K. MORRELL.

Oxford, Me., Oct. 30, 1869.

W. L. BRADLEY, —

Sir: I applied two hundred and twenty pounds of your Super-Phosphate to two acres of corn land, evenly manured and prepared, excepting four rows of fifty-five hills each, to which I applied a handful per hill of plaster and ashes, equal parts. Result — four rows with plaster and ashes gave one hundred ninety-eight pounds sound, and twelve pounds of pig corn, while four contiguous rows, Phosphated, gave me two hundred thirty-six pounds sound, and eight pounds of pig corn.

This controverts the idea of some men, that plaster and ashes are as good as Super-Phosphate.

Yours experimentingly,

W. N. THOMAS.

Greenfield, Mass., March, 19, 1869.

W. L. BRADLEY, —

Dear Sir: Last year we used your Super-Phosphate on corn and tobacco, and were perfectly satisfied with the result, so much so that we have ordered of your agent a good supply for the coming season, and shall use no other kind.

Yours truly,

J. D. & C. P. PIERCE.

North Troy, Vt., Nov. 18, 1869.

W. L. BRADLEY, —

Dear Sir: Last year I tried your Phosphate in comparison with that of another maker, on potatoes and corn, with and without manure. The result was that yours was the best, and gave more than twice the yield of corn and potatoes than where I planted with the other Phosphate or with manure.

This year I planted a field of corn with your Phosphate, leaving two rows without it. The result was that those two rows were not half as large, and three weeks behind those planted with your Phosphate. In fact it proved that your Phosphate gave me a good crop of corn, and without it this cold year I should have got none. This year I used your Phosphate on some turnips planted in ground that the soil was scraped off, leaving nothing but sand and gravel, and it gave me some of the largest and best turnips I ever saw.

I pulled one before it got its growth, and carried it over to Elkins and Brailey's store and Mr. Brailey weighed it, and it weighed fifteen pounds. Your Phosphate, in my opinion, will forward corn and potatoes three weeks, and is equally good on all kinds of melons.

Yours truly,

HOLLIS F. PETTENGILL.

[*From Judge French of Windsor County.*]

Proctorsville, Vt., Sept. 13, 1869.

I have used Bradley's Super-Phosphate of Lime the past season on my corn, some three acres — omitting six entire rows of twenty-six rods in length each — and can say that the rows not Phosphated yielded less than half

the amount of corn and fodder that is produced by the Phosphate — using simply one large spoonful to the hill.

CALVIN FRENCH.

West Cummington, Mass., Dec. 9, 1869.

W. L. BRADLEY, —

Sir: I have used your Phosphate, and think more of it than of any other kind that I have ever used. It pays me better on potatoes than on any other crop.

For vines it is an excellent fertilizer, and on many other crops it will pay well.

I used about one hundred pounds of your Phosphate on poor land in 1866, and sowed herdsgrass with seventeen loads of manure to an acre, then put the Phosphate on a strip of this sward land after ploughing.

I could see the effect of the Phosphate within two weeks, and it has shown itself plainly ever since.

I cut $1\frac{1}{2}$ ton of hay per acre, where 800 lbs. was all I could get before.

Yours truly,

ALBERT FORD.

(From the Boston Cultivator.)

EX-GOVERNOR HOLBROOK ON BRADLEY'S SUPER-PHOSPHATE. I have used Bradley's Super-Phosphate of Lime for several years, with invariably good results, and commend him for his integrity in manufacturing it.

Bradley's Super-Phosphate is excellent for about every vegetable grown in the garden; for yards and lawns, and the various shrubs cultivated therein; for corn and potatoes—in field cultivation; and especially when stocking land to grass, whether in the usual way, with a grain crop in spring, or with grass seeds alone in August and September.

By applying, say 300 lbs. of Super-Phosphate per acre, with the grain and grass seeds in spring, the straw is much stiffened, the crop less liable to lodge, the heads are large and the kernels plump, while grass seeds catch well and give a thick stand of grass.

Turning over old bound-out mowing or sward land in August, and applying, say 500 lbs. of Super-Phosphate per acre and reseeding directly to grass without taking a crop of grain, will give an increased quantity and improved quality of hay crops for three and four years following; or if the land be pasture exclusively, this mode of treatment will improve the pasture very much for quite a number of years, or pastures which cannot be ploughed, be much improved by top-dressing with Bradley's Super-Phosphate.

F. HOLBROOK.

Brattleboro', Vt., Jan. 20, 1869.

Rumney, N. H., Nov. 30, 1869.

W. L. BRADLEY, —

Dear Sir: Your favor came duly to hand, and I acknowledge the same by an early reply.

I have used your Super-Phosphate with great success.

I commenced using it in small quantity but increased every year. Last year I ordered four tons, and not having enough, I sent for more, but could not get it.

This year I have ordered ten tons.

I purchased a piece of land containing about seven acres, — plowed it up — commenced using Bradley's Phosphate — did not have any other dressing, — sowed my oats, and in the fall harvested two hundred bushels of very nice heavy oats from a piece of ground that had cut only one ton of hay, and had been considered almost

worthless. I have used one or two other kinds but think yours superior to any that is offered to the public.

I am very truly yours,

CHARLES SPAULDING.

Sharon, Vt., Nov. 8, 1869.

W. L. BRADLEY,—

Dear Sir: I have used over 2000 lbs of your Super-Phosphate of Lime the three past seasons, mostly on corn and potatoes. I have tried it beside ashes and plaster and barn manure, and found all the difference in favor of the Phosphate.

My potatoes, with plaster and ashes, were barely worth digging, while those Phosphated yielded a good crop; and my corn was larger by half, and full two weeks earlier, and more ears.

I give it as my opinion that my corn and potato crop would have been a failure this year had I not used your Super-Phosphate of Lime.

Yours truly,

JOHN P. SMITH.

Chester, Vt., Nov. 12, 1869.

W. L. BRADLEY,—

Dear Sir: Referring to my letter of Oct. 14, 1868, I would say, that another (the 4th) year's use of your Phosphate confirms my faith in it as the best fertilizer I have ever used, and I have no disposition to farm without it.

My use of it the present year has been principally on corn, and the result has been very satisfactory, although this has been a hard season for corn as well as other crops. I did not leave a single hill without your Phosphate.

Yours truly,

O. S. SAWYER.

Fitzwilliam, N. H., Jan. 17, 1870.

W. L. BRADLEY, —

Dear Sir: In reply to your request, I will say, I bought one barrel of your Super-Phosphate, and tried it with good success, as follows: I spread manure on the field, and plowed it in; for I thought my land was so dry that it ought to be under farther than harrowing in. I put one spoonful of Phosphate in a hill, leaving thirty hills without. The thirty hills looked very bad. They were visible anywhere. I also planted another field, spreading manure, and then manuring in the hill. I also left thirty hills, as well manured in the hill as any in the field, and in as good a place in the field; but they were soon left behind, and they never caught up; they were never one-half as thrifty or good. I also left six hills, through the manure portion, thinking they would outdo the Phosphate; but, to my surprise, the Phosphate lead off, from three to five inches the tallest, and the greenest.

I also wish to say, in behalf of my neighbor Drury, —who bought two barrels of your Phosphate, because I got one, and he thought his crop was rather more than doubled,—he planted a few rows with hen manure, supposing it would dress up like a military company; but the Phosphate lead off on a quickstep and left it behind. He also planted a few rows on hog manure, which most everybody thinks to be *the* best manure in the world; that did well, but there was a marked difference between them, the Phosphate being much the best. One of my other neighbors, Fairbanks, got a cask of your Phosphate, and he planted two rows with and two without Phosphate through the field, and his field showed as plain as striped bed-ticking, the Phosphate being much the best. I think the earth has waxed old, as a garment,

and needs a spur like a dull horse, to make it produce as of old ; *and your Phosphate is just the thing.*

I ought to have said, that I think a man would save half of his time in applying the Phosphate in hills instead of manure ; but my corn was the best where both were applied in the hill. I raised the best cabbages with your Phosphate that I ever raised.

Truly yours,

ISAAC DAVIS.

Highgate, Vt., Jan. 17, 1870.

W. L. BRADLEY, —

Dear Sir: I have used Bradley's Super-Phosphate of Lime two years, and have received great benefit. In 1868 I planted three acres to corn, using a spoonful of Phosphate to a hill, and left two rows without any Phosphate. The ground was manured with stable manure, and harrowed in about six cords to the acre. The two rows without Phosphate were not more than half as great a yield, and were about twenty days later in ripening. On three acres I got 440 bushels of ears, by measure. In 1869 I got from one acre, manured the same as last year, 168 bushels of ears. Another acre gave 158 bushels. I had one acre manured with coarse yard manure ploughed in, and used half a handful of Phosphate to a hill, all but one row of 45 hills through the centre of the piece.

At harvesting I cut one row on each side of that, of the same number of hills in each row, husked and measured separate, and received from the two rows with Phosphate one and one-half bushels of ears each, nearly all sound ; from the row without Phosphate, one-half bushel, all unsound. With me, by using Phosphate with stable manure, my crop of corn is doubled, and with yard manure ploughed in it is trebled, besides being of a better quality.

JOHN JEWETT.

Marlboro, N. H., Jan. 14, 1870.

W. L. BRADLEY, Esq., —

Dear Sir: I have not made any exact experiments with your Phosphate, but have used it for two years past, with satisfactory results.

I think that it increased the growth of corn one third, and caused it to ripen two weeks earlier, I think the increase on potatoes was still greater.

I will try in future to be able to give a more exact account of its qualities and results, but I can safely recommend it as a valuable fertilizer.

Respectfully yours,
SILAS CALLISTER.

*From Hon. J. S. Howe, of Committee on Agriculture,
Massachusetts Senate of 1870.*

Methuen, Mass., Jan. 20, 1870.

W. L. BRADLEY, —

Dear Sir: I have used your Super-Phosphate of Lime, to some extent, for the last three years, and have been well satisfied with its effects. It is a safe, convenient, and reliable fertilizer, speedy in its action, and especially valuable to give a crop a "good start."

Every farmer has felt the need of a concentrated manure, easily to be obtained, and convenient for use, to give his crops an early start; I know of nothing more economical, or better adapted to this purpose than Bradley's Super-Phosphate of Lime.

Yours, &c.,
J. S. HOWE.

*From C. Horace Hubbard, Esq., one of the Directors of the
Vt. State Agricultural Society, and Editor of the Ver-
mont Record and Farmer.*

Springfield, Vt., Sept. 23, 1869.

W. L. BRADLEY, —

Dear Sir: I desire to congratulate you on the signal success your Super-Phosphate has achieved at the New England and Vermont State Agricultural Fairs.

Having tried it last spring I am satisfied it is worthy the unusual honors awarded.

The great benefit it is doing to the farming community is a still greater honor.

I hope and have no doubt that you will continue to manufacture a first class article.

Very truly yours,

C. HORACE HUBBARD.

Henniker, N. H., Dec. 27, 1869.

MESSRS. J. H. PEARSON & Co., —

Gentlemen: I don't know as I can give you any better idea of the popularity of Bradley's Super-Phosphate of Lime in this vicinity, than by stating that in 1867, when I first introduced it here, but three tons of it were sold. The next year I sold *ten* tons. Last season TWELVE tons were sold, and more might have been, but the supply was short of the demand. It has given general satisfaction. Its strongest advocates are among our best farmers. I have conversed with those who expressed the opinion that had it not been for the Super-Phosphate they used last season, their corn crop would have been an entire failure. Its reputation is well established here,

and, judging from the past, I see no reason why there may not be an increased demand the coming season.

JOHN GUTTERSON.

Marlow, N. H., Jan. 15, 1870.

W. L. BRADLEY, —

Dear Sir: I have experimented with your Phosphate the two past seasons, and have become thoroughly convinced of its good effects. As a hill dressing, for corn and potatoes, I found it to produce heavier and earlier crops than either barn-yard, hog or hen manure, or even night soil. Its use I consider a sure guaranty of a good crop in field or garden.

Yours truly,

MARSHALL PERKINS, M. D.

Marlow, N. H., Jan. 15, 1870.

W. L. BRADLEY, —

Dear Sir: I had one acre of ground broke up last spring, put a shovelful of manure in the hill, and used two hundred and sixty pounds of your Super-Phosphate, and had one hundred and eighteen baskets of corn.

In the same lot, I had an acre and a half of ground broke up in the fall, spread a good coat of cattle manure and manured in the hill same as the other, without the Phosphate, the result was fifty-two bushels, and poor corn at that, and a week or two later.

Yours respectfully,

GEO. H. MESSER.

Winooski, Vt., Oct. 18, 1869.

W. L. BRADLEY : —

Dear Sir : I wish to inform you that for the last three years I have used your standard Super-Phosphate to perfect satisfaction and consider it the best manufactured fertilizer in the market. My opportunities to see its effects on all growing crops have been very extended, having been employed on the Vt. C. & S. R. R., and Vt. & C. R. R., which extends from Bellows Falls, Vt., to Rouse's Point, N. Y., as wood agent.

I have often talked with the farmers as to the merits of your Phosphate, and all esteem it the best article in the market.

E. G. BABCOCK.

Middlebury, Vt., Nov. 1, 1869.

W. L. BRADLEY : —

Dear Sir : I have used your Phosphate this season on corn and squash, but have not experimented with it. I used it on greensward for corn without manure, and I think it was a great benefit to my corn.

It was a muck and marl soil ; where I did not apply Phosphate I did not get any corn, and where I did apply it I got a fair crop. I think all the corn I did get was owing entirely to the Phosphate ; but the season was such that it probably could not receive the merit it deserves. I think it a great benefit to the squash as a stimulant to growth, and ripening them before early frost.

Yours truly,

JAMES M. PIPER.

Huntington, Vt., Oct. 24, 1869.

W. L. BRADLEY : —

Dear Sir : In 1868 I tried your Super-Phosphate on barren pasture and without any manure, and planted it

late, and I got one hundred bushels of nice ears, and they were well filled out, on one acre of land. I used one barrel to the acre.

I consider it the best fertilizer in use,—better than hog manure. I shall use it more extensively next year.

Truly yours, WILLSON PHILLIPS.

Thetford, Vt., Nov. 17, 1869.

W. L. BRADLEY :—

Dear Sir: I bought 16 barrels of your Super-Phosphate last spring for myself and neighbors. I used it quite extensively on potatoes, with good results. There was a marked difference both in size and quantity, between the rows which had Phosphate and those which had none.

Wm. Slade, one of my neighbors, had one barrel which he used on the hill on one and one-half acres of corn. The ground had a moderate dressing of stable manure. Two rows through the middle of the field had had no Phosphate. I saw the corn when he was hoeing it the second time; the two rows were very small, yellow and sickly, while the others were not only twice as large, but were thrifty and of good color. He gives me the result of the experiment as follows: The two rows which had no Phosphate gave two bushels of ears of sound corn and 3-4 bushel of pig corn. Two rows which had Phosphate alongside of these gave 4 1-2 bushels of *very fine* ears, and 1-4 bushel pig corn. He thinks this paid. Others have much to say in praise of the Phosphate. We shall want more next year.

Yours truly,

H. P. CLOSSON.

Sharon, Vt., Dec. 20, 1869.

J. W. METCALF, —

Dear Sir : We have used Bradley's Patent Super-Phosphate of Lime, sold by you, and proved it to be all it was recommended.

J. B. KIMBALL,

S. A. ALDRICH,

J. B. BLANCHARD,

H. BLANCHARD,

A. WILLIAMS,

N. TOWNSEND,

L. WALBRIDGE,

P. EVERETT,

D. JACOBS,

N. JACOBS,

H. AUSTIN,

J. RODGERS,

C. CASWELL,

A. D. BUZZELL.

Danville, Vt., Nov. 14, 1869.

W. L. BRADLEY, —

Dear Sir : In reply to your letter, will say that I have used your Super-Phosphate for several years, with good success, applying it to corn, oats, and potatoes. I used to put on about 25 loads of barn-yard manure to the acre, and then about 12 loads of good hog manure in the hill in planting corn ; and don't think I got any better corn from the manure than I now do from one tablespoonful of your Super-Phosphate ; — and it ripens full two weeks earlier than it did when I used hog manure.

On oats I sowed about 200 lbs. of the Phosphate to the acre, and I never raised such oats before. The straw was very stout ; but they did not lodge ; and ripened seven to ten days earlier than those sowed at the same time by my neighbors, without Phosphate. The yield was *sixty bushels* to the acre of good oats, that would weigh 34 lbs. to the bushel ; being most as many again as I ever raised before from an acre without Super-Phosphate.

Last year I raised from $\frac{2}{3}$ of an acre, manured with your Phosphate only, 325 bushels of turnips, some of them so large that a peck basket would not let them in.

EDWIN M. WEBSTER.

DIRECTIONS FOR USE.

It should be the aim of every farmer and cultivator of the soil to render his fields and garden rich, by thorough cultivation, and by a wise system in the application of manures. It will be admitted that the substances which have been removed from the soil should be restored to it, to insure fertility. One of the most effectual means of accomplishing this purpose is furnished in the form of Bradley's Super-Phosphate of Lime. *It must be remembered that this is a powerful and active manure, and in the different modes of application it must not be allowed to come directly in contact with seeds or plants; it should be incorporated with the soil or scattered around growing plants.*

We give the following directions for its use:—

FOR TOP-DRESSING GRASS LAND.

From 300 to 500 lbs. per acre on mowing land should be applied early in the spring. It can also be applied to advantage just after mowing, or in the autumn. The application of 200 lbs. per acre to old pasture land will be found highly beneficial. It should be applied just before or after a rain, or when the ground is moist.

FOR WHEAT, RYE, OATS, AND BARLEY.

From 300 to 400 lbs. per acre. After the land is ploughed and harrowed, apply the Super-Phosphate, and then sow the grain, &c., and harrow all in together. It can be applied when the grain is two or three inches high with decided benefit.

FOR BUCKWHEAT AND MILLET.

Apply 250 to 300 lbs. per acre, using it in the same way as for other grain. This amount is sufficient to warrant a crop, even on poor soil.

FOR CORN AND POTATOES.

Apply half a handful or two-thirds of a gill to each hill, thoroughly mixing it with the soil, then drop the seed. Its effects are most favorable.

FOR BEANS AND PEASE.

Apply half a handful to a hill. If sown in rows, to be used in the same proportion, mixing it with the soil, using the same quantity at first hoeing, round the plants.

FOR TURNIPS.

Apply 300 to 400 lbs. per acre with the seed; this quantity will give an excellent crop. This application at the time of sowing will produce the clearest and sweetest turnips. The sowing should be done just before a rain if possible.

FOR BEETS, CARROTS, ONIONS, AND GARDEN VEGETABLES.

Apply at least equal to 500 lbs. per acre, spreading it on after the land is ploughed and harrowed; then to be worked in thoroughly with a harrow. After thinning, apply some as a top-dressing, and cultivate thoroughly. The dark and healthy change of color given to the plants will now be observed, and producing large-sized vegetable.

FOR SQUASHES, MELONS, AND CUCUMBERS.

Apply a handful to a hill, thoroughly mixing it with the soil, then drop the seed. At first hoeing apply a handful to a hill as a top-dressing. This will fertilize the growth so that the fruit will come to maturity in the warm season, when they are most desirable.

FOR CABBAGES AND TOMATOES.

Apply a handful to a plant at the time of transplanting; cultivate thoroughly, and apply the same quantity as a top-dressing. Treated in this manner cabbages have been obtained four times larger than those without the Phosphate.

FOR ASPARAGUS.

Apply eight quarts to the square rod, with about eight quarts of salt, at the time of digging over the beds in the spring; to be well raked in. In about ten days after, apply eight quarts more of salt as a top-dressing.

FOR STRAWBERRIES.

Apply four quarts to a square rod, broadcast early in the spring, with a good dressing of leaf mould, which will keep the ground *cool and moist*, and insure a good crop.

RASPBERRIES, BLACKBERRIES, AND CURRANTS

May have a liberal dressing, digging in with a garden-fork in the spring, and can be used to advantage any time in summer.

FOR FRUIT-TREES AND GRAPE-VINES.

It will be found to be an invaluable and lasting manure. Loosen the earth well in the spring, with a garden-fork, then apply the Phosphate liberally, and rake it in, which will give a vigorous and a healthy growth, ripening the wood early, causing it to produce a larger amount of fruit-buds, and luxuriant growth of the fruit, also improving the quality.

STEEPS OR LIQUIDS.

Apply 300 to 400 lbs. per acre, with the seed; this quantity will give an excellent crop. The application at the time of sowing will produce the clearest and sweetest turnips. The sowing should be done just before a rain, if possible:

Twenty years of experience have demonstrated the fact, that Phosphate of Lime, with or without farm-yard manure, increases the crops.

Chemistry demonstrates that it adds to their quality, and permanently improves the land.

The same kind of turnips grown on the same field, one with Phosphate and the other with farm-yard manure, presents this striking difference in the proportion of Phosphate contained in the ash of the turnips: The one grown on Phosphate yielded 30 per cent of Phosphate, while the manure turnip contained only 11 per cent of Phosphate. This could not fail to make an important difference in their relative value for the feeding of stock whose bones are growing, and which require a large amount of Phosphate in their food.

DR. JAS. F. W. JOHNSON, F. R. S. S., L. E.

While the above is true in reference to the turnip and root crops, it is equally true in reference to all grain and hay crops and pasture.

W. L. B.

FAIR GROUNDS OF THE VERMONT STATE AGRICULTURAL SOCIETY.

Burlington, Vt., Sept., 1869.

We, the undersigned, have used Bradley's Super-Phosphate of Lime for several years, and consider it the best Fertilizer of which we have any knowledge.

GEORGE PELCHY, Milton, Vt.,
D. N. BUTTOLPH, Middlebury, Vt.
DARIUS RUSS, White River Junction, Vt.
W. A. THOMAS, Georgia, Vt.
JEHIAL WRIGHT, Middlebury, Vt.
ADDISON ISHAM, Williston, Vt.
E. KINSLEY, New Haven, Vt.
J. B. TABOR, Moorisville, Vt.
WILSON PHILLIPS, Huntington, Vt.
S. T. LAMPHEAR, Morristown, Vt.
F. W. MOSELEY, Poultney, Vt.
MILTON W. WILEY, Saxton's River, Vt.
E. M. SPRAGUE, Starksboro', Vt.
L. BULLOCK, Jericho, Vt.
WM. E. WHITE, Panton, Vt.
EDGAR PIPER, Middlebury, Vt.
J. E. GODDARD, St. Albans, Vt.
U. M. SUNDERLAND, Highgate, Vt.
B. F. PARKHURST, E. Randolph, Vt.
E. S. STOWELL, Cornwall, Vt.
D. B. COLLINS, Monkton, Vt.
BENJ. G. MERITT, Rutland, Vt.
W. M. AUSTIN, Marshfield, Vt.

HENRY CHENEY, East Barre, Vt.
GEO. MILLER, Williston, Vt.
H. P. CLOSSON, Thetford, Vt.
H. T. CUTTS, Orwell, Vt.
E. G. BABCOCK, Winooski, Vt.
R. P. WALKER, Benson, Vt.
W. B. MACRAE, Winooski Falls, Vt.
ALLEN BARSTOW, Shelburne, Vt.
GARDNER POOR, Berlin, Vt.
J. C. HODGES, Jericho, Vt.
SOLOMON BRESEE, Sudbury, Vt.
N. BROWNELL, Essex Junction, Vt.
JOHN BROWN, Benson, Vt.
H. C. GLEASON, Waterbury, Vt.
HORACE F. PETTENGILL, North Troy, Vt.
ORTON BARNUM, Monkton, Vt.
E. MOULTON, Oswell, Vt.
DANIEL B. SMALL, Huntington, Vt.
O. KENYON, Hinesburg, Vt.
M. S. LEE, Vergennes, Vt.
RUSSEL J. MORSE, Bolton, Vt.
NATHAN HIGLEY, Richmond, Vt.
CLEMENT PLACE, Hinesburg, Vt.
J. C. LORD, Whallonsburg, Vt.

FAIR GROUNDS OF THE NEW ENGLAND AGRICULTURAL SOCIETY.

Portland, Me., Sept., 1869.

We, the undersigned, have used Bradley's Super-Phosphate of Lime for several years, and consider it the best Fertilizer in the market.

F. BOWKER, Brunswick, Me.
LYMAN WHITTIER, Vienna, Me.
JOSEPH MORRILL, New Sharon, Me.
SALEM EDMANDS, Canaan, Me.
SAMUEL GREELEY, Readfield, Me.
CHAS. A. STAPLES, Topsham, Me.
GEO. W. BEARCE, Winthrop, Me.
F. C. BLANCHARD, Cumberland, Me.
SULLIVAN CONVERSE, New Braintree, Mass.
NATHANIEL KEEN, West Poland, Me.
SIMEON P. FITZ, Auburn, Me.
W. C. BEAL, Avon, Me.
J. S. SMITH (Conductor B. & M.R.R.), Westbrook, Me.
WM. H. BERRY, Campton, N.H.
ASA W. PRATT, Westbrook, Me.
SAMUEL WALKER, Burlington, Mass.
G. H. MORSE, South Dedham, Mass.
PARKER BROWN, Bow, N.H.
JAMES HULIT, New Gloucester, Me.
J. W. BIXBY, Saccarappa, Me.

A. BERRY, Bonny Eagle, Me.
JOSEPH BURBANK, Buxton, Me.
L. T. REYNOLDS, Pembroke, Me.
H. K. MORRILL (Editor Home Journal), Gardiner, Me.
G. F. BEEDE, Fremont, N.H.
CHARLES VERRILL, East Poland, Me.
M. STAPLES, Limerick, Me.
JEREMIAH HUNT, Brunswick, Me.
WM. R. SILVER, Bloomfield, Vt.
J. B. FASSETT, Irasburg, Vt.
A. D. GUILD, Augusta, Me.
T. S. WALKER, Freeport, Me.
LEONARD C. ROBERTS, Gorham, Me.
JOEL CARD, Bowdoinham, Me.
B. K. STEARNS, New Gloucester, Me.
JOSEPH WILSON, Oxford, Me.
S. R. CLEMENT, West Gorham, Me.
EDWARD OSGOOD, Palermo, Me.
THEODORE OSGOOD, Palermo, Me.
HARRINGTON OSGOOD, Palermo, Me.

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WM. L. BRADLEY'S SUPER-PHOSPHATE OF LIME MANUFACTORY.

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