## Agriculture.

ferred to committee, who were authorized to confer with the Government. and ascertain what amount can be had towards erecting a Provincial Building. We learn that the Attorney AN ESSAY READ BY MRS. F. H. SAXTON, General is most anxious to meet the AT A MEETING OF CLINTON, (ONEIDA,) and will contribute an amount that pleted, and the amount that each party will contribute definitely settled, after will be pushed on which the work will be pushed on no one among us who does not appre- the table with a cheap and healthy agricultural periodical, if nothing better to walk independently, than to universally accept them and admit year.

The accounts from all parts of the Province are very encouraging. The mated, and it is in our homes that we most need them, and I believe enjoy has not been so great for many years, no camplaint of winter killing of home should be; how far they fall That of the farmer's wife, more perfamily, it won't pay, or it won't apgrass. So far as we have heard, it is a below we have only to look into our haps than that of any other class, is week or ten days earlier than usual, own hearts to see. The meaning of the counterpart of her husband's, pear to pay, or it won't appear to pay. Many a farmer has time, and sheep and cattle have been effort. As trees often transplanted under control than in the village or

ciety propose holding an Exhibition home, one that will give us a concepings of the farmer's household, and if best Hay crop-entries for which summation of our earthly lives most

other Societies, and it would have a The home should be common pro officers will forward particulars of their meetings.

on this subject writes :-

"In the Farmer of April 27, 'Haiplanted on old ground they are frequently worm eaten and rough. For given and the physical strength is attractive life in the whole world. amount of dressing and thoroughly exhausted that this tyrant may have harrow it in, with some concentrated its way. fertilizer in the drill. There is no



## A WEEKLY JOURNAL DEVOTED TO AGRICULTURE, LITERATURE, AND NEWS.

ANDREW LIPSETT, Publisher.

"AGRICULTURE THE TRUE BASIS OF A NATION'S WEALTH."

TERMS: \$1 50 per year, in Advance.

VOL. 1.

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NO. 9.

HOME LIFE.

The subject which has been taken through our home life that the value ing upon our own lands we shall be are most truly known.

Let us ask how we are to make our We observe that the St. John So-homes an approach even to the ideal to be desired. How can we make it a they live, We have not yet learned what other place where there is a ruling center,

good effect if they were published, perty. Of course the house and farm and as we wish to make the transac-must be owned by an individual, but tions of the Societies part of our busi the interests, privileges and comforts ness, we will be glad if any of the of this home should be shared in com turnips, and every farmer should have which one would have seemed an ima field in this valuable crop. If you possibility. We are all liable to ex-

> thought one might say one could hardl possess too much of them. Yet

The idea has long prevailed that a g is the cost of growing a loc so. Is there any reason to pened to curtain expenses and cooling turnips must be kept clean may not make our homes as attractive mize in every possible manner.

ciate its importance. It is only diet. If we have those things grow more. them better. A farmer's life neces-

a season of rest and recreation in the

about the 1st of October, in addition tion of that higher and more perfect, they are not appreciated farmers will to the usual entries they include the home to which we aspire as the connot keep up with the times in which

TOO POOR.

than and necessities, and we should err educational facilities. This duty can freedom from debt.

among them. It is the first fruit of effects of such an investment will be employ it in assisting others.

DOES FARMING PAY.

home is something more than mere That it is sometimes hard and labor-the household and kitchen. Many shelter and habitation, for that is often ious cannot be denied; yet I believe the household and kitchen. Many more trace their ruin to extravagant The early sown grain is also looking and easily found. To fully appreciate it possesses more of the true elements families when, in reality, the fault is well, although it is rather too soon to a home in every way, we must feel a of health and happiness, than any in themselves. Management is the seem to have overlooked the importsense of proprietorship—a feeling that other. The purity of the home circle life of all business. Any man who large of performing the work early in and, if carefully considered, must lead threat College. pass an opinion on this yet. The gardy of the party of the business and opinion on this yet. The gardy of the party of the potatoes are coming up very well.

Only, but by right of association, and as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's time much more as a reward of persevering and honest greater—and one's and returning abundant rewards the soil around growing plants I can getting a full bite for some weeks, possess no clinging roots, so homes city. There are a few of the benefits whether he attends to the minutia of fact that cultivation should be given often exchanged part tender association of country life which cannot be too his business or not, is simply more early robs their advice of half its be-The prospect of a good crop is promising, and it is much needed. The
general trade of the country is dull,
one are a part of our lives, and that
country is dull,
one than ever felt that
one than ever was about any
one than ever felt that
one th of each succeeding day should be fold. First, it is supposed to promote ion in regard to the arrangement vince. Farms once yielding immense the twenty parts of cream must be we have not yet learned what other Societies are intending to hold shows. If the Secretary of each Society will send us notice of the Jore will have pleasure in making it public. We will have pleasure ings of the Societies. Very few meetings are held, but some part of the proceedings are held, but some part of other Societies. Very few proceedings are held, but some part of other Societies, and it would have proceedings are held, but some part of other Societies, and it would have proceedings are held, but some part of other Societies, and it would have proceedings are held, but some part of other Societies, and it would have proceedings are held, but some part of other Societies, and it would have proceedings are held, but some part of other Societies, and it would have proceedings are held, but some part of other Societies, and good effect if they were published,

wear a new bundle of credit on your that the weeds should be destroyed. Have any of our readers observed exact amount of milk taken off with it back. Keep things up on the farm; If they will for a moment reflect that, that buckwheat sown in an orchard by dipping down in skimming below study your business all the time; keep like the corn plant, a weed is very will keep away borers? I have lately That depends on the farmer and he farmer's family. If the farmer is We all have our ideals of what our sarily implies one of care and labor. the farmer's family. If the farmer is family. If the farmer is family. If the farmer is family implies one of care and labor, and find on examining the trees, that the farmer's family. If the farmer is family in a part of it where buckwheat was a poor manager, with an extravagant appearance of the farmer's family. If the farmer is family in a part of it where buckwheat was a poor manager, with an extravagant appearance of the farmer's family. If the farmer is family in a part of it where buckwheat was a poor manager, with an extravagant appearance of the farmer's family. If the farmer is family in a part of it where buckwheat was a poor manager, with an extravagant appearance of the farmer's family. If the farmer is family in a part of it where buckwheat was a poor manager, with an extravagant appearance of the farmer's family in a part of it where buckwheat was a poor manager, with an extravagant appearance of the farmer's family in a part of it where buckwheat was a

EARLY CULTIVATION.

the proceedings are interesting of other Societies, and it would have a good effect if they were published, and as we wish to make the transactions of the Societies part of our business when the interests, privileges and comforts officers will forward particulars of their meetings.

The fatality of the course must be very ovious. The country is robbed of what should be its best dependence, and the city filled to replace a comforts of their meetings.

The fatality of the course must be very ovious. The country must be owned by an individual, but there are many leaks on the farm must be owned by an individual, but there is a leak when he pays one per cent, for credit; there is a leak when he pays one per cent, for credit; there is a leak when he will prove the firm of the country of this home should be shared in common, by every member of the house of their meetings.

The fatality of the country but is business knows that there are many leaks on the farm must be owned by an individual, but there are many leaks on the farm must be owned by an individual, but there is a leak when he pays one per cent, for credit; there is a leak when he pays one per cent, for credit; there is a leak when he pays one per cent, for credit; there is a leak when he where one had entered closed of their fullest returns.

The fatality of the country must be very ovious. The country must be very ovious and hardy specimen of vogethalds not my own and also where one had entered closed of their fulles returns.

The fatality of the country must be very ovious. The country must be very ovious. The country must be very ovious. The country is robbed of what should be its best dependence, and the city filled to replace there is a leak when he pays one per cent; there is a leak when he pays one per cent; there is a leak when he pays one per cent; there is a leak when he pays one per cent; there is a leak when he pays one per cent; there is a leak when he pays one per cent; there is a leak when he pays one per cent; there is a leak when he pays one a field in this valuable crop. If you have not enough manure left procure sufficient superphosphites and you will find the benefit next winter. A correspondent of the Maine Farmer

The vote of the interchange of practical and more intelligent mensubstituted. The count of the managing farmer keeps are always for their use of the managing farmer keeps are always for the reason of the managing farmer keeps are always for the reason of the managing farmer keeps are always for the reason of the managing farmer keeps are always for the reason of the managing farmer keeps are always for the reason of the managing farmer keeps are always for the reason of the managing farmer keeps are always for the reason of the managing farmer keeps are always for the reason of the managing farmer keeps are always for the reason of the managing farmer keeps are always for the reason of the managing farmer keeps are alw knowledge and experience, are all evidences of its importance.

And now, in conclusion, let us be

And now, in conclusion "In the Farmer of April 27, 'Hardon' possess too much of them. Tet den' makes some enquiries about growing Swede Turnips and Mangolds. My method in growing the turnips is top plant on newly broken ground, as to plant of them of them. The soil is made the more readily ward path is generally about four support, the success of the institution in cities and villages would doubtless are kept. Men seem to forget that it which many essential elements of somewhat tortuous and continually for the training of its followers as well obtained as high as 25 ounces from a by broken ground, as cultivation of the mind by reading to the world that the "home life" of unless the second and balanced, and gives smooth turnips, while if ited on old ground they are fretited on o fre given up, the intellectual nature healthiest, the purest and the most in the dark as to their business. And From this it must be plain to every turns and cuts his way up, generally in the dark as to their business. thus they go on from year to year one that it is a great object to keep keeping near the other path and Recently published statistics show inquirer will see the impossibility of knowing nothing, caring less, appar the soil fine when rapid growth is de- passes the place of entrance, where- an enormous increase of late years in fixing any definite standard for the ently, about their business, and in the sired and that with small plants this upon he commences to cut deeper, agricultural products in the United yield of cream. Each one must make a small piece high and raise a large crop from it than to spread the dress crop from it the from the dress crop from it the from the dress crop from it the from the dress crop crop from it than to spread the dress ing thin and realize no more income ing thin and realize no more income does any necessity exist that it should the construction of the construction does any necessity exist that it should times are o very hard, they are comfrom the large area. Hoeing and cultivating is the cost of growing a be so. Is there any reason why we pelled to curtail expenses and econo- month to month and from year to to month and year to m

and free from weeds, and for this purpose it is advisable to put the rows
two feet apart, and then the horse can

mize in every possible manner.

To such we would ask; is it econo
two feet apart, and then the horse can

They grow so surely and rapidly, but the loosengig of the soil greatly in
life. and free from weeds, and for this purpose it is advisable to put the rows two feet apart, and then the borse can do the most of the cultivating.

When the turnips are coming up, sprinkle ashes on the rows to prevent the insects from eating them. They should be thinned out when small so as to never crowd one another, and the home and render it neat and at this thinning process will need to be this thinning process will need to be repeated several times as when it is complete it the plants should be a foot possible to late to look for him. He is gone to late to look for him and the late to look for complete the plants should be a foot apart at least. I would plant Swedes apart at least. I would plant Swedes apart at least. I would plant Swedes by transplanting into them a least of they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If this is the case they appear to have a cold in the head been destroyed. If they appear to have a cold in the head been destroyed. If they appear to have a cold in the head been destroyed. If they appear to have a cold in the head been destroyed. If they appear to have a cold in the head been destroyed. If they appear to have a cold in the head been destroyed. If they appear to have a cold in the head been destroyed. If they appear to have a cold in the head been destroyed. and danged as early as the ground bees as dry and warm although the bees as dry and warm although the bect as dry and warm although the salt. There is not an agricul- farmer, and few are able to cope suc- always needs special care in its early debris, and follow his path until you mixing a little rosin with the salt. toes closely, so as to destroy these few weedes will do well planted later than hature has so bountifully provided us.

But just give them a reasonable foot.

About the Mangolds the same genhold and they will then thrive through About the Mangolas the same general treatment is advisable as is given real treatment is advisable as is given the Swe es, although they require a richer soil cultivated more deeply. I have top dressed Mangolds with hen have top dressed Mangolds with hen laws top dressed mangolds with laws top dressed mangolds with hen laws top d have top dressed Mangolds with hen may be changed so as to be scarcely manure in midsummer and found it beneficial. The cultivator should be used occasionally through having a state of contact of a range number of this than from any other six weeks old. After reaching manure in midsummer and found it beneficial. The cultivator should be used occasionally through having over later if nossible as a range number of this than from any other six weeks old. After reaching manure is not, and they will likely become ber of its readers. The market prices cause. But does it pay any one? Yes, turity she can endure a great deal lows him up that way. It is a benifit of the save the producer from selling it pays the good manager a handsome ber of its readers. The market prices of the save the producer from selling it pays the good manager a handsome ber of its readers. The entrails of sheep are used for of the save the producer from selling it pays the good manager a handsome ber of its readers. The entrails of sheep are used for other tree to clear the path made of profit, not only in cash, but also in going and weak. The same price is not, and they will likely become ber of its readers. The market prices cause. But does it pay any one? Yes, turity she can endure a great deal lows him up that way. It is a benifit of the tree to clear the path made of your sheep are afflicted with hoof making very serviceably below ruling rates. Sharp operators in four profit, not only in cash, but also in the profit of the save the profit of the tree to clear the path way. It is a benifit of the tree to clear the path way. It is a benifit of the reaching manure in midsummer and found it is not, and they will likely become ber of the save that the path way. It is a benifit of the reaching manure in midsummer and found it is not, and they will likely become below the save that the profit of the profit of the path way. It is a benifit of the path way is not a supply. If of the path way is not a supply in the profit of the path way. It is a ben time and even later if possible, es. the dead matter them for the same nature and the increased value of his farm and applies to plants. They will endure them for the knife. It can be cured, the and even later it possible, esc.

The pecially in dry weather. Clear, and thorough cultivation will make up somewhat for a light rainfall and somewhat for a light rainfall and sparse manuring. As to dressing I use anything I have; say spread on manure from the barn cellar, and put somewhat for manure from the barn cellar, and put the monitor the increased value of his farm and applies to plants. They will endure ticed that as long as the dead matter to our memories to whisper of the life and somewhat for a light rainfall and somewhat for these non-freading farmers and pounce upon them farming implements, stock, etc. If a neglect late in the season far better them for the knife. It can be cured, the increased value of the farming implements, stock, etc. If a neglect late in the season far better than the salural for them for the knife. It can be cured, and somewhat for them for the knife. It can be dead matter them for the knife. It can be cured, and somewhat for them for th strengthened tenfold, and at the same dences of the great value of the agri- many forget this. It pays those best slighted at all let it be after they have cut fresh and smooth, a new deposit strong solution of blue vitrol; repeat

crops. I have never used this, but Yet here, too, let us avoid extremes | Every farmer owes a solemn duty, hand for current expenses every hastened thereby and its yield is ma- found some trees with so many old judge from the analogy of the thing that it would give better results than leading to the thing that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that it would give better results than leading to the same that t theory but has seen proved by the re- dled and could not be saved.

the commercial manures.

As to varities I do not feel competent to advise about the Swedes, but should certainly advise to plant the Norbitor Giant Mangold as of Council was presented by Mr. Reid on Thesday evening, when it was region Thesday evening, when it was region Thesday evening, when it was region Thesday evening when it was region to the commercial manures.

As to varities I do not feel composities, and we should errom debt.

Farmers, keep out of debt, raise of life and health, even by the most cheapest education obtainable, and beautiful of trees or vines, from our dwellings. Among other things of the New York of the crops, early culture would pay in fallible. The nearest to that is an and necessities, and we should errom debt.

Farmers, keep out of debt, raise dided and could not be saved.

Farmers, keep out of debt, raise overything you consume, sell all your gained except to promote the growth that theory but has seen proved by the reduction obtainable, and beautiful of trees or vines, from our dwellings. Among other things of the household, do not let us forget the savenum and facilities. This duty can fatally, if we exclude these messengers of life and health, even by the most obtainable, and beautiful of trees or vines, from our dwellings. Among other things of the New York fatally, if we exclude these messengers of life and health, even by the most obtainable, and beautiful of trees or vines, from our dwellings. Among other things of the New York fatally, if we exclude these messengers of life and health, even by the most obtainable, and beautiful of trees or vines, from our dwellings. Among other things of the New York fatally, if we exclude these messengers of life and health, even by the most obtainable, and the critical experiments.

Farmers, keep out of debt.

Farmers, keep ou on Tuesday evening, when it was referred to committee, who were authorferred to committee, who were authormedium to the best satisfaction. I prefer land that has been cultivated to
newly broken land, for Mangolds."

A yearly sum should be devoted to
reason for selling early, You can
this purpose, and be faithfully and
suppose, and taken in placing the strawberry first judiciously disbursed. The beneficial your lands or your homes, or you can weeds which make their appearance ground, with cloth or paper, from the nold:-From less than one quart to among them. It is the first fruit of effects of such an investment will be the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season, and comes when we most apparent to the most skeptical the late of the season. thirst and hunger for its cooling fresh- very first year. Subsequent expendi- sells his crop early has the most money. have weeds in his crops. He knows enable the bark to harden that it may according as there is little or mach ness. It furnishes the healthy and tures, in this direction will be un- Crops kept on hand will leak, They that they are grown at a high cost not be injured by the freezing of windelicious change which our nature de-mands. It is an easily cultivated as The thought occurs to us that, in loss here, there, and everywhere. ments which ought to promote the Another method of preventing mismost vegetables, and is just as pala- far too many instances, some "small There is danger from fire, danger growth of his crops, and that their chief is to bank the trees with earth, will be satisfactory to all parties, and for this essay is one on which much table. Indeed, if I must be deprived vices annually eat up more money from rogues, danger from vermin. Sell presence is considered a mark of infour or five inches high, in the early ensure a first-class permanent build- has been said and written, and to of either, I would rather help eat the than the most enthusiastic reading early, it is good management. If you efficent management. He knews the part of the season; and remove it in ing. The Attorney General will meet which much thought and reflection strawberry than the more fragrant farmer would require. We suggest owe money, pay at once—interest weeds multiply with fearful rapidity the fall and cut out any borers that the City Council next Monday evening, have been given, which have never when the arrangements will be comfound expression by either tongue or healthful and delicious, requiring but cases, and that these vices or extravations are the compounded from the contract of the c

early culture is so much more effec-

APPLE TREE BORER.

inches high, they will readily see why the cause ?-Rural New Yorker.

THE SCHOOL OF AGRICULTURE.

Agricultural College will infuse in cupation requires more thought, more moment and consider the object which my attention. It, I think, greatly That such an impetus is necessary is which is absurd; and as such milk attention, more constant care. Labor farmers have in view when they cul- magnifies the difficulty of destroying patent to everybody who has been cannot be expected to yield more than is not all that is no cessary. The Labor tivate their crops. This object is two the "worm." Let me hazard an opinmarked out the night before, its cost, the growth of the crops; second, it is therein described for killing the pest. crops are rapidly deteriorating, and tour-fifths milk and only one-fifth its probable results, etc. Whoever designed to destroy the weeds which waits for the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariably appear in cutivated would be of no use unless the nozzle of the morning to plan his almost invariable of work for the day, loses much valuable fields. For the accomplishment of were inserted directly into the chamtime. The General who lies still, either of these purposes early culture ber he has excavated for himself and highly productive farms replaced by raised will make it more or less free

some old finely pulverized dressing in the drill. Were I to buy the fertilizer to grow them with, I should try the Stockbridge fertilizer for these special strengthened tenfold, and at the same cultural papers to every farmer have been adduced, that further argument their crop. To have some crop to Stockbridge fertilizer for these special strengthened tenfold, and at the same cultural papers to every farmer have who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who discard specialties and diversify obtained a strong hold on life. It who diversify obtained a strong hold on life. It who diversify obtained a strong hold on life. It who diversify obtained a strong hold on life. It who diversify obtained a strong hold on life. It who diversify obtained a strong hold on life. It who diversify obtained a strong hold on life. It who diversify obtained a strong hold on life. It who diversify obtained a strong hold on life.

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THE QUANTITY OF CREAM TO A POUND OF BUTTER.

swered as follows by Professor Artwo, three or more quarts of cream will be required for a pound of butter, milk mixe, with it. Perhaps oftener pound. Aside from the admixture of between spring, summer, and fall, in nor any means of determining the different modes of raising it. Experiments have been made for years to fix valuable lesson that farming will will prove far more effective than raised last year, there were none of avail. The lattest attempt appeared a severe one when the plant is six the young larva. Was the buckwheat recently in the American Dairyman, in which, as a basis for a theory of raising cream, its specific gravity is figured by a correspondent at 1,024, water being 1,000. This is faulty, as I was glad to see in your issue of it implies that the cream is four-fifths milk. As a general average, milk is assumed to have a specific gravity of 1,032, and skimmed milk 1,034. Ac-I believe that the institution is a cording to these figures, it would resuccess. A two years' course at the quire but four parts of skimmed milk to mix with one part cream to restore

> require a full gallon. With these facts and causes of invariableness, the a standard for himself, according to his method of raising and removing

30,000,000 1,3 00,900,000 105,200,000 22,100,000 1880,000,000 100,100 The Huron Expositor says:-The potato bug pest does not appear to be 31,500,000 10,322,700 10,322,700 11,320,000 11,322,300 12,223,300 32,222,500 32,225,500 potato bug pest does not appear to be