



I have been asked how I prevent. Except where cattle are kept for

the least sizes of disease. All my for sucking there is never any cer-line by those who are working for betseed potatoes are smooth, of good tainty as to how much milk it gets. It for conditions, more perfect product shape, and so far as I can determine, may get all that it needs, more than and larger profits in the poultry basi they are absolutely free from scab it needs, or it may get a very small ness. er any disease to which proatces are meal. Hence the call may be under- Following an ingenious line of argupotatoes absolutely free from disease, diet of any animal.

begin to appear above the ground I go price for corn. weeds until digging time comes.

small ones, making two grades. In vital needs, and they will always feel 600 roosters on the farms during the this way I secure the highest possible that your presence is an assurance next four months. It is simply a price for the large potatoes, and am for something good. potatoes and also to secure good re- gers apart a little some of the milk and to the first wing joint. turns, from my work.

Ashes as Fertilizer

dors, and are valuable as abstables. They are of little value as drink without personal assistance. ately available for plant food. They calf and other general feeding condi also contain a little magnesia and a tions. At about one week of age or shipment than those that are scald-skilm-milk may be used for one feed ed.

tain about 140 pounds of potash and 40 corn to the feed is about the right wretched condition will not command pounds of phosphoric acid. Spring is quanity.
the best time to apply them. They With the

It is claimed that the average sam- ty. tains about seven per cent. of potasic and two per cent., of phosphoric acid. Besides the actual fertilizing value, by reason of the potash and phosphoric acid, there is some value to ashes simply by the power which the potash ple of unbleached wood ashes consimply by the power which the potash has to make the nitrogen of the soil available for plant use by its chemical action, upon the organic water. available for plant use by its chemic posthumous child, John Jacob Astor; forms are satisfactory, but the gar-cal action upon the organic matter \$177,570 on the estate of the daughter dener must be sure the price is in and humus of the soil. As before Muriel and \$290,450 on that bequeathstated, the potash in the ashes exists od to Mr. Astor's second wife, Made in a really soluable form and is thus line Force Astor. immediately converted into plant

A LONG CLING

"Did you say your husband was fond of those clinging gowns, Mae?" "Yes, he likes one to cling to me for about three years."

A strong minded man is one who has occasion to say, "told you so" and

blight and other potato diseases and strictly beef purposes, it pays to ing demonstrated that fertile eggs do what my practice is when it comes to raise the calf by hand. It is just as not keep in usable condition very spraying. I never have to spray, and easy to feed the calf when you once long unless in cold storage or other I believe if my plan is followed it will learn how it is done as it is to let it wise preserved, and that under ordi-

pertant to get the very best seed ob- than the call needs for his normal time is to keep roosters out of the tainable. I pick mine at disging time are with. When the calf is turned to daying flocks, and there is consider and never plant a potato that shows the cow each morning, and, evening able teaching and agitation along this

never pays to plant potatoes more other. By the hand method the milk talist of the University of Minnesot than twice on the same ground. It is is measured for each feed and its Farm, let us suppose that during the better to grow them only once. In daily allowance can be made con-hatching season there were produced this way I have been able to keep my stant, which is a great factor in the an average of five roosters on the 60 and, consequently, have not been put. The skim-milk which is fed to the these 300,000 roosters? If they are

ing blight or any other potato pests. pared to whole milk or cream, but it hens will likely be fertile and will be My soil is light, sandy loam, for contains the necessary elements for spoiled by the development of chicks daily, and uses plenty of disinfect-My soil is light, sandy loam, for contains the hecessary elements for spond by the development of thicks merly covered with timber. I prefer young animal life and growth, for the 9r by the naturally quicker rotting of a slight slope toward the south or-making of blood, bone and flesh. The fertile eggs caused by hot weather, that the gast. The land will then drain well, butter fat, or cream, of milk is a car. Mr. Chapman estimates that the potatoes should never be planted on bon compound, and is utilized in the loss through changes in fertile eggs twice a week, makes new nests once the slight ailments, but kills off all cases of contagious disease. He feeds green cut bone instead of asking your team to make up lost time. soil that is not free from surplus animal economy for the production of during the four summer months will a week, has a constant supply of animal heat and energy, just as the be half as much as the roosters will sharp grit within reach of the fowls I choose a clover sod and plow it fuel does for the engine.

deeply in the fall. In the spring I put A young cow can be taught to ear to ear the plows on whatever fertilizer I desire to use shelled corn or cornmeal at a very N. B., as in Minnesota, we can only heating food in summer. He plows a flight of steps and was killed. Just up the runs several times a year, eighteen months ago Warren Pierman til the surface is thoroughly pulveriz- market only about one-twentieth as ed that if the roosters were kept by ed. I then "furrow out" with a one- much as butter fat. Making a rough tiemselves, it would cost five cents weather, burns sulphur in the houses shovel plow, placing the rows estimate that 4 pounds of corn will a month beside the labor. This once a month, kerosenes the roests 312 feet apart. I drop my potato seed supply the calf with as much heat and would aggregate for the four months and nest boxes once a week, separby hand, planning to have the hills energy four as 1 p pound of butter fat \$60,000. If sold at ten cents per 14 inches apart. I cover with the cul- then the corn fed the calf would net pound and they averaged six pounds tivator, and just as soon as the plants about \$2 per bushel, which is a good in weight, they would bring \$180,000.

field, I cultivate with a cultivator very gentle and confiding in human recoters in the poultry yards. Mr. equipped with very small shovels handling. This is a very important Chapman says:then follow with a six-shovel cultiva- fem. especially where heifers are I continue with this six-shovel kept for milk covs. Then gentle and healthy and vigorous, keep him if you ture of aconite in a half pint of drinkcultivator just as often as I can until confiding cow, which is to be handled wish, but don't I t him run with the ing water. Use the homeopathic the potatoes begin to bloom. Then I for ten to fifteen years, is almost a laying flock. We want to establish aconite. For older chicks, tie a piece abandon the cultivator and use the priceless animal. In taming domestic the reputation and maintain the qualhoe. In this way I keep down the animals there is nothing that will win ity of Minnesota eggs. Our eggs nazelnut wrapped in a piece of mustheir confidence so quickly as feeding, should command the same premiums lin and fastened in the drinking foun-In marketing I grade my potatoes, allowing them to eat in your in the markets as does our creamery tain or vessel so that the fowls canseparating the large ones from the presence. You have satisfied their butter, but they neeve will with 750, not pull it out.

then content to take what I can get In raising a calf by hand, allow it tion." for the little ones. I use a special po- to suckle the cow only two or three tato fertilizer put out by a fertilizer times at first. Many prefer not to let concern. You can see that my methics it suckle the cow at all. At the first Common field peas are an excellent od involves nothing new or startling, hand feed place warm milk fresh from egg-producing food, owing to the I simply use good soil, have it plenty the cow in a shallow pail or pan and large amount of nitrogenous subrich enough, cultivate thoroughly and place two of your fingers in its muth, stances contained in them. often, keep down the weeds with a As it begins to suck on the fingers. Green ducks are shipped to market hoe, grade my potatoes, and in this draw its mouth in contact with the undrawn, and with heads on. They

will be drawn into the calf's mouth. The Muscovy duck has to be from tion all that will be necessary is to kin before it can be dressed, and is Sifted coal ashes absorbs liquided place the fingers to them outh of the sometimes four mouth old when kill-fixes volatile ammonia, prevents of-calf and lower them to the milk pail, ed.

stables. They are of little value as drink without personal assistance. or nails along one side of a heavy far as plant food is concerned, but At first feed the young calf about block of wood, far enough apart to they can be used with good results 2 quarts of whole milk twice a day, allow the fowl's neck to slip between upon some soils in loosening them up. fresh form the cow. As the calf them. This holds it in place and The potach in ashes exists in a read- grows whiler this amount may be in makes it easy to complete the work . Hy soluble form, and is thus immedicereased according to the size of the at one blow.

lime, which is of some importance each day, and by the end of the setexture of heavy soils.

Wood ashes may be applied to land at the rate of 50 to 100 bushels.

(1,000 to 2,000 pounds) to the acre. because of its effect in improving the cond skim-milk may be given at both (1,000 to 2,000 pounds) to the acre. when the can is about three small to carry the poultry properly. One ton of good wood ashes will con-bran and shelled corn, and one ear c? Poultry arriving in a cramped and

land has been harrowed and then cul- Some are troubled with scours, but these walls the scours, but these walls to the scours, but these walls to the scours, but the scours and the scours are troubled with scours. tivated in by a light harrowing. They give feed repularly and in regular these are not available at all times. can be used also as a top dressing in amounts, with never over-feeding, connection with phosphate fertilizers, and you will experience little difficul-



Investigation and experiment havnot be necessary. Briefly, my pract in to suck the cow and then turn it naty conditions they begin to deterorate in quality in a few days, the

First, I consider it exceedingly im- A good dairy cow will give more best poultry practice of the present

In addition, I find that it fed at one time and over-fed at an ment by G. E. Chapman, poultry specmy farms. What shall be done with to the expense and trouble of combat- calf has a low commercial value com- allowed to run, the eggs laid by the avoids overcrowding, has cool houses

be worth in the fall. Whether these He scalds cut clover hay in winter I choose a clover sod and plow it fuel does for the engine.

deeply in the fall. In the spring I put A young cow can be taught to eat conditions would be the same in for bulky food, does not feed any Brooks, fifty-nine years old, fell down

Mr. Chapman thinks that this over the field with the harrow. As Another great factor in raising money in the pocket-books of the farsoon as I can see the rows across the calves by hand is that they become mers would be much better than the temper or a cold in the head, and in

question of roosters versus reputa- Treasury if Gabe E. Parker of Okla-

Pin Feathers

Common field peas are an excellent

way I am able to take prizes with my warm milk. By moving the two fin are picked down one-half of the neck

After several times of this operativo to four weeks older than the Pe-

drink without fur- A very good block for decapitating sorbents under hen roosts or on the ther aid. Within a few days it will fowls is made by driving two spikes

In drypicking, pluck the feathers

With the exception of milk, give the commission man is apt to get him-

Need of Lime

Lime should be applied to vegetable soils every four or five years, half a equivalent to 74 pounds water-slaked The house of Adolph Schinmann in East Bristol, Conn., struck by lightn-Good physical condition for distribuing Friday, was struck 24 years ago tin is very important. This material Mrs. Shortley was discussing the on exactly the same day of the year, is best applied broadcast in the spring latest fashions with a young lady when it was owned by Bernard Smith, after ploughing. It should not be used in advance of potatoes, as it fav ers scab. No increase in a single ele ment of soil treatemnt will bring the highest returns unless all other essentials are present in proper proportions. No amount of nitrogen will bring a good crop if the soil is in bad physical condition, or if the mineral elements are lacking.



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Sneezing in fowls belongs to dis itself is only a slight ailment. In mite young chicks the trouble is best "if you have a standard-bred bird treated by putting four drops of tine-

> An Indian will be Register of the homa, a Choctaw, accepts the nomination sent to the Senate by President Wilson.

AILING WOMEN OF MIDDLE AGE

Mrs.Doucette Tells of her Distressing Symptoms During Change of Life and How She Found Relief.

ia, Can.—"Three bring badly with but the doctors Belleville, Nova Sco years ago I was suf called Change of Life. I was so bad that I had to stay in both Some friends B. 2 e to take Lydia nkham's Vegeped me from st. It is the

medicine I that did help d I recommend v thankful and grateful I am. I give, you permission to publish what your go d medicine has done for me."—Mrs. Sit on Doucette, Belleville, Yarmouth Ca., Nova Scotia,

Such warning symptoms as sense of suffocation, hot flashes, bradaches, back-aches, dread of impendity evil, timidity, sounds in the ears, pallitation of the heart, sparks before the eyes, irregularities, constipation, variable appetite, weakness and inquietud, and dizziness, are promptly heeded by intelligent women who are approaching the period in for situations as in life when woman's great change may be expected.

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ADVICE TO A TEAMSTER BY A FATHER

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Give a horse a chance. There is time enough after that to make him

A horse naturally becomes more or less like his driver.

Mest balky horses are made balky Never whip a horse because you

are angry A good teamster gains the confi-

A horse should be made to fear the

whip rather than feel it. Teach a team to pull a light load right and they will pull a heavy load

right.

Never train a team on a heavy load. Never scold a team for breaking an eavener.

Load light at first and heavier after

Never pull a team when they are Do not allow a team to stop at will

Short stops and often is a good rule A horse that will stop when he is

an uncle of Mr. Brooks, fell down the same steps and died a week later.







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