# Icient Farming

TRAINING OUR

VALUE OF WINDBREAKS lee of a grove of trees, young timber OUTGOOR WINTERING.

Importance of a good windcountry be over estimated where
the of been are wintered out of located.

for protection from the Artificial windbreaks may be temporary fences or hurdles, such as are used by the railroads in which the selved, colonies boards are placed horizontally with to a heavy wind intervening spaces of 1½ to 2 inches. They may be permanent fences in which the boards are placed vertically with the above mentioned spacing bethe exposed to the cold tween them. The object of the openbetter protection from some of the wind to pass through, will survive. When we think thus preventing a tendency to rise and bouses in wind-swept areas roll over the fence top into the apiary. of the difficulty of keeping the The height of these fences should be senture up in the best construct approximately eight feet and if posones, we will appreciate the nec-sible, placed on all four sides of the providing adequate protectapiary. Buildings, as a rule, should from cold winds for our colonies, not be relied on to break the wind, an automobile at Aiken, South Caro the floor. breaks may be natural or arti- for they may only divert it and pos- lina. find, and the artificial ones may be sibly make matters worse. Apart from temporary or permanent. Naits advantages in winter, a good windbreak facilitates examinations in the better. For good natural protec-summer, when without it, strong the the agtory may be located in the winds would retard the work.



weights and types of hogs designated.

When through bleeding, the bird is to the various grades. Farmers also, what was left of this morning's break-gravy over the meat, which takes is used for making the meat rolls. One fast served up to-morrow, after it had about ten minutes in the pressure cut will make four pieces for relling.

their elders? I'll warrant the chil-should be saved, as they meet a ready Similarly the fact that farmers and forgetting all about you, while you sort of canned chicken makes delicious side. Round steak is used for this,

fing to think about what happens in fastened open at the top with three and it has the further advantage of get in. Never forget that animals an aspic jelly on the meat and can be used as just cover with water and allow to greatly improving the quality of the who live with people, and as long as they think, they or four clothespins.

The feathers to be saved are drophogs of this country. Hog grading and dislike discomfort as much as you under pressure or three hours in boilthe things they are thinking of. Re- ped into this, and the bag is then hung statistics, it is claimed in the report, do. You are to them what mother and, ing water. the things they are thinking of. Re- ped into this, and the pages their many observation, to be commented in the legal, do. You are to them what mother and ing water.

Susing to listen to a child's comments out in the wind and sun until its con- show the percentage of select bacon dad are to you. They depend on you with corn husking well under way and pulp may be used instead of the pages.

"Just the same," the old protested, "I think it is wrong to en- manure for a considerable length of the marketing of commercial hogs.

mover been guilty of doing that. But

The quantity of manure which can a percentage of these are now aponic only product she made solely as a sixty minutes under fifteen pounds' with a little egg elightly beaten with

La reon had been unfair. I suspected thirty to forty pounds a year. one of those cases in which a child On the basis of a hundred-hen flock does not perceive all that lies back of this means an annual poultry yield of punishment or reprimand, so I ennearly two tons of fresh manure, A Fire Extinguisher May Save body, that her strength and skill could ing water. Process eighty minutes added to the thickened gravy and story. I do not think he felt that he able quantity. The method of preser-

noticed the incident at an, he could applied with a manufact spread.

As has often been pointed out, hen he had stopped. sidge his teacher. I talked with him manure is a one-sided nitrogenous fersolong time about it and at last his sample it and at last his sample little soul caught the larger violant. For the first time he has sensed it is something big and more important than the indicated that is, the welfare of the soup. He went back to school satiss long time about it and at last his tilizer. Furthermore, as usually mansoup. He went back to school satis-sed with his beloved Miss Lerson material to act as an absorbent. again and with something added to his

The Maine Experiment Station has tion, "In the kitchen, I think. It's all only when there is snow. This is how smong themselves Bobby will, I am the loss of nitrogen and also help to be likely to start, now that we have First, I see that the meat is frozen the present Miss Larson's side of the balance the fertilizer so that it is near the stave?"

be likely to start, now that we have First, I see that the meat is frozen the electric lights. Why not hang it hard. Then, in the bottom of a barrel, near the stave?" sm well pleased that Bobby brought For example, it is pointed out that a want a stout hook to hang it from, taken to keep the meat away from training in a worthy use of leisure. Lerson could know the whole story, nure, ten pounds of sawdust, sixteen and you want it close to the door leadthe staves of the barrel and to fill this space with me."

This is becoming an objective of greater importance as the trend of I am sure she would agree with me." pounds of acid phosphate, and eight but hesitated to say so.

don't think you have a very easy task ash, which used at the rate of two tons

"Oh, as for that," replied the young mother, "I never for a moment imag- Feeding Hardy Perennials. hed that being Bobby's mother was soing to be an easy task, but I am saiding it one that is truly worth

"You mean, don't you, that they coarse feathers are dropped on the taken to simplify the grading methods to play in the yard, then to have when opened and served up hot with Beef birds are made like veal birds Were never allowed to repeat them to floor. The down and fine feathers at stock yards and packing plants. mother lock the door and go upstairs, dumplings and cream gravy. This with dressing rolled and tied up in-

"To be sure they will," laughed and placed upside down on the floor satisfaction to producer and buyer. from a warm cushion and put him out by cooking the feet and perhaps the pound flour well into it with the edge Bebby's mother. "As long as they are near the picker. A clean cotton grain. The grading system has proved itself in the yard. Then you forgot all tips of the wings. This will form a of a saucer. Sear on both sides and Bebby's mother. "As long as they are near the picker. A clean cotton grain. The gracing system has proved lessel in the yard. Then you forgot all tips of the wings. This will form a or a saucer. Sear on both sides and about him, while he wailed pitifully to jelly on the meat and can be used as just cover with water and allow to

It often is necessary to hold poultry

was being encouraged in fault finding, vation should be simed at preventing it?" asked the fire extinguisher agent.

"Now, where are you going to put thousand mean restoring product.

Fortunately, we find the leading them sliced and canned. Boof of steer may be made for boiled and them sliced and canned. Boof of steer may be made for boiled and them sliced and canned.

Secuse the incident of the morning kainit as materials which will prevent be likely to start, now that we have First, I see that the meat is frozen

thesitated to say so.

"Well," she remarked at last, "I phosphoric scid, and 2 per cent pot-

One year my sister planted several

clumps of peonies. They grew two years and bloomed nicely, but after In his report of the work of the layer of snow. Place the barrel some-



Sir Gilbert Parker

Progress in Hog Grading.

stated by the Hon. Mr. Motherwell.

Preserving Poultry Manure. do not tell the whole story in so far as This mean he told me that Miss mate a hen's night droppings at from that farmers are paying close attention to the correct market weights.

"It was as I had suspected. While a large loss of nitrogen, converting the had driven 20 miles over our countries of men depending more and or boiled and then sliced and canned, Beef stew may be made from the shank or

Aunt Ellen was only half convinced pounds of kainit would carry about is right on the door-frame. You see, layer of the snew is then added and if it's near the stove, and fat boils on this goes the second layer of meat over and catches fire, or a coal falls. This process is continued till the meat out and sets the floor afire, you have is all down, or the barrel is nearly full, of crude methods. Thus, the working their hens' winter dust bath. This is don't think you have a very easy task ash, which used at the rate of two tons and set of the not and set of help Robert solve every problem nitrogen, 185 pounds of phesphoric can reach it. That's where half the put on top. A heavy cover should mistakes in placing an extinguisher then be placed over the barrel to keep

But regardless of whether it is or chance to dust themselves fully as where fires may start, and how they'll tents. The meat can be taken out as get to the tube without risk."

# Silver Fox Inspection.

that they refused to bloom at all. I Department for the past fiscal year, where in a shady nook where the consuggested a good mulching of rotted the Hon. W. R. Motherwell, Minister tents will be kept cold.—R. S. J. Stale bread, free from mold, has a manure with plenty of bonemeal add of Agriculture, stated that during the seeding value equal to wheat for hene. ed, and the foliage became dark and silver fox inspection season which be lustrous and the plants set buds by gan about the middle of Spetember of London is always an Admiral of the As an investment, the hen leads. It was a case of starva and ended the middle of January, Port of London. The fact that the stock is always in the same spot need frequent feeding to do their best. Some will and duly registered in the ears for identification is Empire Exhibition totalled up to a weight of over 1,500 tons.

Leisure has helped to accomplish to accomplish to accomplish to accomplish to accomplish to accomplish to tail the same spot need frequent tattooed in the ears for identification is Empire Exhibition totalled up to man has made it help him get an education, many prominent authors have written their best books during.

Leisure has helped to accomplish to tail the same spot need frequent tattooed in the ears for identification is Empire Exhibition totalled up to man has made it help him get an education, many prominent authors have written their best books during.

Leisure has helped to accomplish to acco bloom on, but they will be enough finer if fed, to make it worth while.

Foultry manure is ideal as a top december of the markets of the world.

Foultry manure is ideal as a top december of the world.

Foultry manure is ideal as a top december of the end of cheon, Lord Leverhulme visualized a time when grocers would be asked for and fame; it has also taken many to the dirt is better than ashes for a dust the dirt is better than ashes the dirt is better than ashes for a dust the dirt is better than ashes the dirt is dirt is better than as To done harness, first soak there more organic matter is needed. Mulch The inspection of foxes and their "a quart of electricity" and would be the dregs of despair and the mire of bath. ing with rotted manure and straw registration in this manner is claimed able to "supply the right kind to drive life because they did not know how the water containing a handful from around an old strawstack serves by the Minister to be doing much to a mangle or do the cooking." The first of the second of the place with a male in not objectionable. Most permitted as that the dirty water that the dirty water that the second of the place placed of the placed of

sensitive part of his body.

because he wanted the bed? Certainly packing in the jar. The breast hone molded. Angio-Canadian author, who suffered cushion on which they are sleeping. A tablespoonful of butter added to canning paraphernalia won't have a

of the work of his Dept, hog grading in practice has been so well established in practice has been so well established it to poor Muff some case of the latter the water should be be canned with the bones left in, but times. Cats have their off days when at a bubbling boil all the time.

Chicken fricassee may be made bones. Sear steaks and without wait-

consistent into the conversation. She looked mildly disapproving, ment, and wrapped in a sack until per and through the medium of meet sensor as Bobby was off or sensor she remonstrated with her should then come off without the steam penetrates the feathers, ings and demonstrations, have come grown quite sour and nasty? How discooker or a half hour at boiling. Pack Finely minced onion and a sile of wash out the cast and dog's dish and south the cast and dog's dish and south the same length of time as for fried wash out the cast and dog's dish and south the cast and dog's dish a m discussed the day's events among sais.

sinvered and cried at the door for a saisd and is also usable in sandsuches and the method of the couple of hours? Mother never does and chicken pies. Salt and pepper are same as for meat rolls. meher's credit, either."

A handy arrangement low saving grades of hours? Mother never does and chicken pies. Salt and pepper are same as for meat rolls.

Couple of hours? Mother never does and chicken pies. Salt and pepper are same as for meat rolls.

Which the bottom has been removed, points on a graded basis with general did to poor little Fluffy. You took him filled with boiling water or stock made steak. Place meat on a board and

### She Did a Good Job.

I could see the reasons for Miss Larthe product into a more nearly component and or none a

"Why," said I, answering his ques- in winter. This method can be used

needed, but in doing so make certain the time when outdoor farming activimuch stock in the winter dust bath.

usually begins with the first steadily under fifteen pounds present cold weather, when the poriors are hours in ballic water. The Active crueity to an animal is a killed. But it is not necessary to wait also in reastal and cannot direadful, but cowardly. We do not supply. Fried chicken out of the can parker till the meat drops from the believe that any of the boys and girls. believe that any of the boye and girls is quite as good as the freshly prepar bones. There should be just enough

Fryers are at their best for canning half cupful of vineyar and

up sound asleep in bed, having some serving, except that the stick end of ied cylinders all ready for slicing. one dump you roughly on the floor, the drumstick is cut off to facilitate Otherwise it can be heated and renot! Then do not do it to the cat or is cut in two crosswise if large. Roll dog. If you must have the chair or in flour and brown well on both sides. The pressure cooker and the other

Minister of Agriculture, in his report ing you about, and making you play? pounds steam pressure or three hours croquettes and Irish stew.

Why, he wouldn't do such a thing! in the boiling water bath. In the The club and porterhouse steaks can

It is a relatively simple matter to yards have become definitely acquaint dress a goose. The bird should be ed with the official hog grades. Ship hung up, hit on the head with a short ping agents and drovers through the land sleep. Do not make them play, or the meat may be cut from the cockerels or year-old hens, ing for them to cook season and pack and sleep. Do not make them play, or the meat may be cut from the cockerels or year-old hens, ing for them to cook season and pack and sleep. Do not make them play, or the meat may be cut from the bones. Roll in flour, season and cover with as much as you would.

As Bobby and Mother reached the in the back of the mouth just as a keting centres have learned the lateral and solve would.

How would you like to wait and cookers in a least to the pressure pounds' steam pressure or two hours are the bottom of the pressure pounds' steam pressure or two hours are the lateral and cookers. weights and types of hogs designated wait when you were thirsty, or have until the flour and liquid have made at Round steak, cut in inch-thick slices,

for huskers require plenty of meat. length of time as for steaks. courage a child to find fault with his time before it can be applied to the has twnified the tyne of the thick.

What a wonderfully complete job it. The loss and rm cnops are tried in the tonowing rashien: Sprinkle the tyne of the thick.

What a wonderfully complete job it. The loss and rm cnops are tried in the rollowing rashien: Sprinkle the tyne of the thick.

> realm of her creation when blending and better to eat. Cut the ribs in in a hot oven, uncovered, and bake so delicately all the elements of this sections, two or three ribs to a sec- thirty minutes. The stock may be outstanding panacea for making tion, or roll them to fit the cans. Add thickened now or when the cans are not compound another equally nutri- under pressure or three hours at boil- poured over the steak will make this

could not possibly be expected to. If mechanical condition that it can be noticed the incident at all, he could applied with a manure spreader. in almost every farmhouse at which more and more of education and pro- when boiled, as so much more of the This is packed in the jars cold in motion to attain the fullest benefit of meat juice is lost in the water. This chunks or cubes, seasoning added and On my lawn he had crumpled some nature's seeming excess when she is canned in the pan gravy or stock. a bay leaf placed across the top and There is usually enough of this to the jars filled with boiling water. Cook keep without being covered if ther- pressure.

BY JOSEPHINE WYELK

The butchering season on the farm oughly storilland for sinty m

who read this column would be guilty ed, and it is certainly desirable to water to cover at the beginning. When of deliberate cruelty to their pets, but extend the season of this famous farm coeffed remove the bonce and add one unintentional cruelty is just as hard dish. Be you like having your hair pullwhen weighing from three to four haif an hour. Fach hat into case and
either. Neither does he like having
his tail pulled, as the tail is a very
tastes and traditions.

Pryers are at their best for canning hair current or vincing at hour best hat into case and
pounds, although they may be canned cash firsty minutes at heither
that pulled, as the tail is a very
tastes and traditions.

This is a delicious meat distriction tail pulled, as the tail is a very tastes and traditions.

This is a delicious meat distributed when you are curled much the same way as for immediate cans this meat comes out in nice jell.

severe injuries when knocked down by waken them gently, and place them on the fryings will give the meat a de chance to get rusty or even need dust lectable golden brown color. Season ing off, for there's fresh beef in the Do you mind the day you had a with salt and pepper and pack hot house by December or, at the latest, bilious headache from eating too much into the jars, peuring over any excess February. There's no end to the list candy? How would you have liked fat. Livers and neeks are not canned, of good things to be canned here, roast During the past fiscal year, it is daddy to have pulled you off the sora, Quart jars or No. 3 tin cans are need in blown give, tossed you in the air, insisted on pull-cooked ninety minutes at fifteen beef birds, Swise steak, beef stew,

commercial men of the various stock they do not want to play. Pernaps Unicken Pricassee may be made bulled, their little tummies feel sick and up- from the cockerels or year-old hens, ing for them to cook season and pack

drovers are now acquainted with the shivered and cried at the door for a salad and is also usable in sandwiches and the method of handling is the

susing to listen to a child's comments out in the wing and sun than its con- show the percentage of select bacon dad are to you. They depend on you with corn husking well under way and pulp may be used instead of the first perk butchering takes place, water. This is processed the same

many ways to can Flank steaks may be rolled with methers."

"So do I, and I am sure I have loss in fertilizing value is important."

In an interior of the thickmanufactured milk. So far as our the pan gravy and grease poured over. with onion and parsiey and on it place
the find fault with his time before it can be applied to the has typified the type of the thickmanufactured milk. So far as our the pan gravy and grease poured over. with onion and parsiey and on it place
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The find fault with his typified the type of the thickmanufactured milk with a minimum has typified the type of the thickmanufactured milk with a minimum has typifi when I see that some problem is pus be collected and saved varies with the salect barby I do try to help him solve breed, age and sex of the birds as well and in consequence thereof produce a much better carcass. The average short of reproducing it artificially.

In this wonder-work she seems to same problem is pus be collected and saved varies with the salect barby I do try to help him solve breed, age and sex of the birds as well and in consequence thereof produce a much better carcass. The average short of reproducing it artificially.

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In this wonder-work she seems to same problem is pus quantity or the process of the process o food. The wiseacres have fallen far pressure or two and a half hours in water, and then spread some more of seem to indicate that it is safe to estiman and thick-smooth leave indicate have gone so far into the endless sauerkraut are tantalizing to smell just barely covering the meat. Place

cover the meat if water has been three hours in boiling water bath or added during the roasting, but it will ninety minutes under fifteen pounds'

## THE USE OF LEISURE

training in a worthy use of leisure.

suggest what one should do with his time this winter, but we write this suggestion regarding the use of leisure as a reminder that it can be wasted, it can be worse than wasted, or it can be made useful, helpful and interesting. Your use of it will determine what you get out of it.

# Dust Bath in Winter.

Leaves make light scratching material better than straw, and it is

not, there is a period of farm leisure much in winter as in summer. There which we are now approaching. It is was a time when farmers didn't take ties must usually be confined to the and one winter when the dust box was doing of chores and other necessary empty for quite a while, and was filled daily duties. It is the time when constructive activity can be greatly reduring a warm spell, the way in which placed by thought. The use of this those hens tumbled over one another time is what should receive considera-wanting to roll in the dirt at once,

Bir Frederick Will The 197th annu of the shareholde Montreal was man

addresses by Sir

President, and S liams-Taylor, Gene The President de catisfied "that a gr in the trade situa Statistical returns and while there is movement, in the upward." After poi fying growth of a of trade, the Pres he regarded this in foreign trade cred a not distant impr

tic business." The President dress with the fo of confidence:

"My last word dence and encour terests of your Bar bound up with the ever before and u pers the Bank c prosperity it should Canada will pros ducements to imin perior to those which are at prese attract citizens.

in natural resource ticed and I would necessity for har put into practice. immigration. Given

HEA

The health of mar rubber for commerc

what unexplainable such conditions as loss of appetite, eleeplessness and i and other symptom ture indicated that ing, investigations ins from the

usher in pleasur

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your goodwi a gift y proud t All Ma ers ha