

communications to Agronomist, 73 Adelaide St. West, Toronte

Sticking to the Hog Business. Economy in the use of feeds and the adoption of labor-saving methods the adoption of labor-saving methods

imperative for the hog raisers of

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The fields, and where the grain feed-ing is simplified as much as prac-ticable by the use of self-feeders. Various feeders report satisfactory results with self-feeders to growing food must be balanced. The best pigs and breading stock; while other men prefer the old way, ina much as pare efficient use of the forage crops and pasture. During the fattening puege of its own needs, for when left to produce the most profitable gain, pends very largely on how the orch-pends very largely on how the orch-to produce the most profitable gain, pends very largely on how the orch-to produce the most profitable gain, pends very largely on how the orch-to produce the most profitable gain, pends very largely on how the orch-to produce the most profitable gain, pends very largely on how the orch-to produce the most profitable gain, pends very largely on how the orch-to profitable set of protein and al is being treated. Tillage increases

to produce the most profitable gain, eating less and less of protein and more each unce of each charates as it grows older and fatter. Besides, this grows older and fatter. Besides, this mona then does a sod mulch orchard letting his other verk. When con-ditions justify a full feed of grain there is no doubt that the free choice method of feeding is the most effi-cent and economical. Harvesting erops with hogs not only helps to solve the complicated haber problem, but it pays. In test after test it has been found that hogs turned into forage and corn fields waste but hitle feed and produce cheaper grains than when fed in yarda, and they save a lot of work gather-ing and proparing the feeds. The produce of hogs with size provers a sufficient range of choice:

# Welfare of the Home

# Baby's Second Summer Will be His Happiest if You Take Care of Him.

By IDA M ALEXANDER M.D.

"When this boy was two years and pickles, at least the mother assured four months old," said a six-foot father to me, "I never thought we should raise him." "What was the matter?" I asked with interest. "Oh, the baby's second summer, you word, then eat pickles is "one cent on the dollar." If you doubt my word, then eat pickles is or breakfast

cheaper gains than when fed in yards, and they save a lot of work gather-ing and preparing the feeds. The practice of hogging down corn is so profitable that many farmers scor rape in the corn fields and plan the off time during which the hogs can be spring the first corn which they plant consists of a small field of a ninety-

consists of a small field of a ninety- trees blossom, will give best results. twelve-foot board or a wagon tongue braces, angles, metal cleats, hinges, 

cal appliances a small forge, a light



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influence of economy is farreaching, and instruction in thrift is a personal, a municipal, and a patri-otic duty which both parents and teachers owe to the children, the community, and the country

### TEACHING THRIFT TO CHILDREN

The parents and teachers of every hild wish him to have the benefit of greater advantages than they have had. That is one of the reasons why parents often make great personal sacrifices to educate their children for more congenial work than they themselves have enjoyed, and interest in his pupils is one of the few com-pensations for the trials and insufficient financial returns of a teacher's

To make the principles of thrift effective to the child, they must be put into constant practice both at home and in school and must have a direct connection with his daily life.

Every educator realizes the tre-mendous value of teaching thrift and ndustry to little children both for their immediate benefit and in anticipation of their future success. Parents who have not had a training in personal economy are anxious to have their children realize that the prac-tice of thrift and an appreciation for the value of money are essential to success and self respect. Thrift prin ciples enter into every relationship and problem of daily life.

Training in economy is equally nec-essary for the child of parents in poor or moderate circumstances and for those who are rich. In our complex Canadian life it is possible that the poor child of to-day may be the rich man or woman of to-morrow, and that the child born with a silver specn in his mouth may sometime be thrown upon his own resources.

It is never too early in a child's training to begin the teaching and practice of thrift. Tales of the habits and animals and insects furnish many examples of this quality. The simple story of the red squirrel will interest any child. Tell him that before cold weather begins the red squirrel builds a comfortable and durable home, that during the summer and fall he gathers nuts and acorns to provide food for by the winter time when snow the ground. Contrast the habits of the spendthrift rabbit, who saves nothing and who consequently suffers from hunger.

The thrift and enterprise of the bee and the ant may be contrasted with the laziness of the grasshopper and the butterfly. The Book of Proverbs and Aesop's Fables contain many a story which shows the stupidity of

extravagance and laziness. Thrift may also be taught by the careful use of materials in the schoolroom by economy in handling chalk, clay, paper and other articles, and in the home by careful use of furniture and by the elimination of waste in household necessities such as food, fuel and light.

In every walk through the streets to and from school, material for con-sideration presents itself. The exam-ple of the fire department, a source of interest to every child, may be used to show how loss of life and property is prevented. The public cans for rubbish are another public economy, for by their use we decrease the duties of the street-sweeper. The means of practicing the prin-

ciples of thrift are numerous. Children may be encouraged to buy the Thrift Stamps issued by the Government, or to have accounts in Postal or Savings Banks. Through these channels the systematic saving of money may be brought some to the child in an attractive and profitable way, and the sums so saved conserved and invested. Canadians are spendthrifts by habit. It may not be pos sible to eradicate the vice of extra-vagance in this present generation, but it can be stamped out of the boys and girls of the future by contin



eggs may be placed in the nest and the nest eggs removed while the ben is eating. When a turkey steals her nest, it when a turkey steals her nest, it is eating.

Turkey eggs are almost invariably hatched under turkeys or ordinary has then a turkey steals her nest, it should be carefully examined when high class incu-bators are used. the methods of caring for both hens and eggs are the same as when hens' eggs are the same as when hens' eggs are tused. The methods of caring for both hens and eggs are the same as the teris four weeks to hatch turkey eggs where only three weeks are required to hatch hens' eggs. Turkey hens have considerable of the will not notice it and it requires four weeks to hatch turkey eggs. Turkey hens have considerable of the will not notice it and the will nature, although bred more place.

Turkey hens have considerable of start a new nest in a more secret of various sizes cut out to hold the place. Turkey hens have considerable of start a new nest in a more secret of various sizes cut out to hold the place. The will nature, although bred more place. The start a new nest in a more secret of the output of the start and be a tool rack, consisting of strips of various sizes cut out to hold the carpenter tools. To nee core rear the bench place is near to gether, because if the chopping-block, an article tool making jobs that are fore overlooked even in the more elaborate trade shops. This is a three-difficult to find the eggs and take motter to long of any sound wood, in sections of the in est sould be taken that the hens get of the rates to adopt some of the poults of the other my leave that they have plenty of clean, sweet, whole corn, some grit and plenty of fresh water. After they begin to sit there is not any danger that they have plenty of the same and it is safe to make nests in the late after-noon, because if the turkey is found there, is is best to examine these nests in the late after-noon, because if the turkey is found there, be is likely to leave that they will leave the nest and it is safe to here is not any danger that they will leave the nest and it is safe to to be all, though at least two feet in the base, part have one which she thinks will not be discovered. While there

and select a new one which she thinks will not be discovered. While there is danger from rats, crows, or other animals which like eggs, the eggs should be picked up every day and nest eggs put in their places so that the hen will not notice their absence. Then when the hen begins to sit, the

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Locust Control.

Of all the means employed in destroying locusts none other can compare favorably with the poisoned baits, the utility of which has been proved beyond question. Their suc-cess, however, depends greatly upon careful application, while failur nearly always be traced to some fault In making or applying the baits. The Entomological Branch has just issued Circular No. 13 "Locust Control in the Prairie Provinces," by Norman Criddle. This will be sent free upon application to the Publications Branch of the Department of Agriculture, Ottawa. It gives full in-formation regarding preparation and application of baits. It further states that the locusts, which last year did great damage in Western Canada, are the native kinds known respectively the native kinds known respectively as the Lesser Migratory and the Pel-lucid Locusts. These locusts pass through various stages and reach maturity about forty-five days after maturity about forty-live days after emerging from the ground in early May. During this time they continu-ously feed on growing plants. On attaining the winged state the habits of the locusts undergo a change, they acquire flying and egg-laying habits, still remaining voracious feeders. By the end of June flights as a general occurrence and extensive migrations may be observed on warm days.

A man had a donkey for sale, and hearing that a friend in a neighbor-ing town wished to buy one, sent him a card as follows: "My dear Richard,

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