ications to Agronomist, 73 Adelaide St. West, Toronto

Address communications to Agronomist, 73 Adelaide St. West, Toronto

CHOOSING THE DAIRY HERD SIRE.

The choosing of the sire is undoubtedly the most important factor in a constructive breeding policy. It is the sire with his influence over the whole herd rather than the female with the limited sphere of influence that raises the standard of the herd when the choice is a poor one. Not only is the sire the most important factor in a constructive breeding policy been to be provided accommodation for. Wherever these factors can be overcoment in a herd could be made by the addition of high class females, but such a method requires much more capital than the average farmer has at his disposal these days.

In choosing a herd sire, pure-breeding, size, type, character, individual-lite and the continued throughout the year and hould include the elimination of hers.

Culling, generally speaking, should be continued throughout the year and should include the elimination of hers.

work work of the standard corrent.

While an animal endodying the characteristics in high degree of caracted rom in the standard corrent.

While an animal that have control to contain the standard corrent.

While an animal that have the control to contain the standard corrent.

While an animal that has bein individual on the walks of the standard corrent.

While an animal that has bein individual in the corrent contains the standard corrent.

While an animal that has bein individual on the walks of the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard corrent.

The could never find him wavy off the standard correct correct to some individual three finds.

The could never find him wave off the standard correct correct to some individual three finds and the correct co

than for beef. Many buyers are diffi-dent about buying such bulls on ac-count of their being vicious and diffi-successful.

Bone-Dry Crib Floors.

A cement floor in the corncrib may be rat proof, but if constructed carelessly it will absorb moisture from the

upon the ground so that when the job makes them easier to clean and keep is completed rain or surface water clean and to work on.

will be carried up through the porous However, the job must be done
cement in the same manner that ker- properly or the paint will not stick.

strips of tar paper should be employed engine must be cleaned thoroughly in the building of the foundation with gasoline and a brush. Then go floors. A layer of concrete is poured over it again with hot water and a in the usual manner and smoothed good washing powder so as to wash carefully so that no sharp stones will off any traces of gasoline or oil. Then protrude. Over this surface the lay-rinse carefully with clean hot water ers of tar paper are laid, lapping them and let dry thoroughly, after which an inch or so to cover safely every it is ready for the application of a square inch of the concrete. Several good metal paint which will adhere inches of concrete are added to com-

many misfits as regards conformation in most breeds at present without perpetuating them. Size without quality is even less desirable than size without desirable conformation, for the big, rough, coarse animal is rarely a good producer.

which have started to mot all stopped laying.

Hens poisessing the following characteristics or a combination of such characteristics should be culled as poor producers: sick, weak, lacking vigor, inactive, poor eaters, those that have molted or started to molt early, While an animal embodying the have molted or started to molt early,

breeding purposes rather tem followed during the summ

will remain as dry as when placed upon a flooring or boards or planks.

Painting the Engine.

It is a good practice to keep the ground and cause the grain to mold. engine, transmission and the like on In the general construction of foun-dations and floors of this sort, the ed, as it not only preserves the metal concrete is mixed and poured directly from corrosion or rust, but it also

osene is drawn up through a lamp First remove the battery or at least wick.

make sure to disconnect it in order to To overcome any such possibility, avoid any danger from sparks, as the

A floor of this kind, when finished. The farm premises can be made

POULTRY.

Weak and stunted goslings often result from the efforts of the owner to keep them in small fenced en-closures where they will not be harm-ed by other farm animals. They often do well on limited range until a week or ten days old, and then some will stand humped up with drooping wings. Exposure to the hot sun may

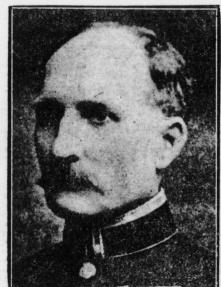
flies out of the milk. Manure piles, the breeding place of flies, should not be allowed near the milk house. Win-dows and doors of milk houses and other precaution necessary to prevent flies getting into the milk should be taken, so says the Department of Bacteriology, Ontario Agricultural College. Consult Bulletin 265.

is the size with by influence over the six of the size with by influence over the six of the size with by influence over the six of the size with by influence over the six of the size with by influence over the six of the size with by influence over the six of the size with by influence over the six of the size with the six of the size with the size with the size of the size with the size of the size with the size with the size of the size with the

Home Education

"The Child's First School is the Family"-Froebel."

Co-Operative Training - By Margaret Conn Rhoades



A photograph of Sir Thomas Ward, who has arrived in Irak, with a techwill be insulated against all moisture brighter and cleaner by the liberal nical staff, to commence work to stem the flow of the Diala River, so as to from below and grain stored upon it use of some good whitewash.

THE FARM HOME ATTRACTIVE

stables should be screened, milk cans should be kept covered and every

Much Can Be Done Without Great Cost to Improve the Farm Surroundings

BY EARLE W. GAGE.

aesthetic purpose, may form the most beautiful part of the farm. An orchard of standard apples could profitably be planted near the farm home shaded corners.

Dehorning Calves.

er sky nor water, but made up of countless blue flowers, such as he had never seen. They stood up very straight and stiff in little groups, and humane but perhaps the easiest and tween them and by twisting made as tight as is desired.

Mineral Mixtures

Curing Tuberculosis At Home

No doubt the long absence from taken, so says the Department of Bacteriology, Ontario Agricultural College. Consult Bulletin 265.

Eat More Canadian Fruit and Vegetables.

"Eat Canadian fruits and vegetables while they are in season, and can, dry, and store the surplus for winter use," is the sound advice given in a book of recipes issued by the Down and both and both and both and both and both and store that the possession of attractive home and to the present welfare of while several tenants have made their stay enjoyable by a few bushes here and there about the yard. There is an attractive, prosperous farm home and follow rules carefully people will usually hesitate at leaving an attractive, prosperous farm home in the chief objection to taking to become a part of the background suing trees for this.

The pleasant farm surrounding is vital, both for the present welfare of young wife asks for my "honest opin-the individual home and for the future of country life. Wide-awake young at home and follow rules carefully people will usually hesitate at leaving an attractive, prosperous farm home in the letter, which convisider the farm homested as a whole. It is not merely a question of a few hones opinion, but wants some justification for keeping her husband at tractiveness that may be given it by daisies here, fresh paint and new home. My honest opinion is that and new home. My honest opinion is that and new home.

Wire Braces for Trees.

Every commercial orchard suffers

and then began to grow tired. "I think I shall make a trip over to the past ture yonder," he said to himself. "I believe a piece of sky has dropped out, or maybe there's a little pond there, for I can see a big patch of biue."

Goldie sailed away in the direction of the patch of blue, and when he reached it he found that it was neithere shows a park water, but made up of the patch of blue, are water, but made up of the patch of the patch of blue, and when he reached it he found that it was neithere shows a park but made up of the patch of blue, and when he reached it he found that it was neithere shows a park but made up of the patch of blue, and when he reached it he found that it was neithere shows a park but made up of the patch of blue, and when he reached it he found that it was neithered between the many by twisting they are tween them and by twisting they are

Mineral Mixtures.

straight and stiff in little groups, and the heart of every flower was protected by dark blue petals with silky blue fringes.

"My," Goldie thought, "doesn't it look cool and pleasant down in the depths of those flowers! I think I shall crawl into the biggest one I can finish filling my honey-pot before supper."

It was even better in the depths of the blue flower than he had thought. The lovely silken petals protected him from the sun and shed a soft light like a faint twilight.

"This is pleasant." breathed Goldie softly, and fell asleep.

When he woke up he did not find it so pleasant. The sun must have gone down, for it was very dark and he could not find any way to get out of the flower. The silken fringes had twisted themselves together tightly and Master Goldie Bumblebee was a prisoner. He buzzed and scolded and buzzed, but it was of no use. He could