

to Agronomist, 73 Adelaide St. West, Toronto

Service communications is Agro-committed. The chief elevatages of the highest extraction of the chief elevatages of the service of continue of the chief elevatages of the chief elevatages

No. 55, "Sillage and Sillo Construction of operative experimenters handling our for the Maritime Provinces," records Linear Provinces," records Linear profit of the Experimental Station, made a profit of \$15.52 more per head than it even the received crushed high up in the sky. The Indian boys day profit of \$15.52 more per head than in the cover on the experimental Station, made a profit of \$15.52 more per head than it even the received crushed high up in the sky. The Indian boys day profit of \$15.52 more per head than in the first of the content of the ration. The advantages of the sile are equally great for linear with the rote of the state of at least 30 may cases the untreated section did not with the many cases the untreated section did not with the many cases the untreated section did not with the many cases with a provided for, it is well as one considered with the sile. Lit takes a farmer to be objected and the sile. It takes a farmer to be ob

tic animals.

The ancient pig sty with its tiny proportions, its filth and squeeling occupants, is, or should be, a thing of the past, so far as commercial hog production is concerned. It is as unnatural for a hog to be confined for a man to spend all his life in the louder went turning upon the supports.

The verified upon the perches in the evening until they leave them next morning. Spraying the perches may destroy great numbers, but thousands are left to hatch out new colonies at once.

The best method I have tried to get rid of the pests is to provide two sets of perches. The round ones have blocks nailed upon each end, to present turning upon the supports. About every two months these perchanges are left to hatch out new colonies at once.

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"Indeed she does," the child's velopment. It is as natural as it is attention for more than the over.

"It is not a child's fault that it cannot concentrate. It is not a child's fault that it have each day?" The motherly eyes of the older woman were very bright as she asked the question.

"Indeed she does," the child's velopment. It is as natural as it is attention for more than the olour. "It is not a child's fault that it attention for a hour each day?" The motherly eyes of the older woman were very bright as she asked the question.

"Indeed she does," the child's velopment. It is as natural as it is attention for a hour extend day?" The motherly eyes of the older woman extend day?" The motherly eyes of t ment may be overcome largely by careful attention to exercise and diet, but it is neither desirable with man, nor profitable with hogs.

In a state of nature hogs roamed the woods and the prairies seeking what they might devour. We have no records of their suffering from intestinal worms and lice, and hog cholera was unknown.

We put rings in their snouts so they cannot root up our nice meadows, and then feed them tankage to replace the worms and grubs, and mineral mixtures to replace the mineral elements which their ancestors were in the habit of rooting in the earth We even cut down all the trees, because they interfere with the ploy or the binder, or with our distorted asthetic sense and build artificial shades, that our hogs may enjoy pro-tection from the heat of the sun, which nature demands they should Perhaps, some day, we will employ osteopathic hog doctors to exercise their muscles, and import celery and head lettuce to keep them in health, but, to date, we are still dethis. Any concrete job should be cartical pending upon plenty of range and good pastures to fulfill this require-But if it is impossible to finish in

grass comes earliest in the spring, oats and peas are very good for the older hogs about June 1. Sweet for several days, stick a strip of tin clover promises to take a position among the best hog forages. Soybeans are greatly relished for fall faces do not bend, the joint will be growing them extensively with corp.

When new concrete is to be added.

ANTAGES OF THE SILO. | necessary in silo construction. The the chief advantages of the in many cases it enables tock from the pastures is and the weather convorable. Never a spring trifices have to be made adition of the stock as well astures, by emptying the too early a date. The feed ecome exhausted, hay and is relatively dear to purper is nothing for it but the stock is not the summer in the summer, it is fairly satisfactory. The concrete silo with walls reinforced by half-inch rods, has the advantage of being permanent. This silo is perhaps the most popular where it can be afforded. It can be constructed by ordinary farm labor.

Leaks in concrete tanks often result from imperfect bonding of concrete next. If you have a leaky tank the chances are—unless the walls have cracked from too little re-enforcing—
"Well, I that the leak occurs at just such a

good pastures to fulfill this requirement.

The best of all forage so far discovered is alfalfa. Clover is a close second, and on rich land rape gives excellent returns. Fall-sown rye or june grass comes earliest in the swring, gets and page are required.

When concepts would in the last fill.

growing them extensively with corn that is to be hogged off.

Many experiments have shown that the most economical gains from growing pigs come from the use of abundant forage in combination with approximately one-half of a full feed of grain. They also show that the acres thus utilized are often the greatest water-tight.

When new concrete is to be added to concrete which has beer poured a long time ago, first clean the surface with a stiff brush and water. If the surface is very smooth, roughen it with a hammer and chisel. Before pouring the new concrete be sure that the old is soaking wet. If desired a thus utilized are often the greatest

THE CHILDREN'S HOUR

WISHING.

Do you wish the world were better Let me tell you what to do; Set a watch upon your actions, Keep them always straight an

dance for the company.

One time they were celebrating the hatvest by the many usual dances and feast of the dancing in a giddy whirl just like the dry leaves, that, falling the trees are carried ground. just like the dry leaves, that, falling from the trees are carried around and around by a playful breeze. The boys became hungry and stopped their dance for food, but their people were so busy enjoying themselves that they took no notice of the boys, and when they asked for food, they told them to dance for it.



The only Canadian nurse who lost an arm on the field is pictured while attending a recent convention of the Ontario Amputation Association.

THE SUNDAY SCHOOL LESSON

JUNE 8.

Ezekiel Encourages the Exiles, Psalm 137: 1-6; Ezekiel 34 Golden Text—I will seek that which was lost, and will bring back that which was driven away. — Ezekiel 34:

Get Acquainted With

there is one thing more than another that I cannot endure it is dilly-dally-de

"It was a long program, and I can imagine how you felt," the neighbor tinkled methodically and cheerfully and their particular kind of homes to their particular kind of homes to their particular kind of homes and many of them store the most destructive worms we have to fight, and if you will note the number of spiders (herself. "I only hope I did not offend younger woman was very positive. Janet's mother."

In such a season as this, cold and and many of them store the most destructive worms we have to fight, and if you will note the number of spiders in a mud dauber cell you will have lege, Guelph. The ground is so cold an idea how many insects it takes along time to to food one leave until it is ready to food one leave the food one leave the food of the plant is sects in their particular kind of homes and many of them store the most destructive worms we have to fight, and for nitrates, says the Department of the plant is structive worms we have to fight, and for nitrates, says the Department of the plant is sects in their particular kind of homes and many of them store the most destructive worms we have to fight, and for nitrates, says the Department of the plant is structive worms we have to fight, and for nitrates, says the Department of the plant is structive worms we have to fight, and the wasps and norness the particular kind of homes.

become a wasp.

Not only do we have large wasps, but there are very small wasps hardly larger than gnats, that lay eggs on worms and insects, and when these eggs hatch the larva eats the insect to which they are attached. I have seen them on tomato worms, looking like small oval white seeds, and when you find a worm thus afflicted do not kill it, for the tiny larva will do that, a reasonable price and its benefit is kill it, for the tiny larva will do that, a reasonable price and its benefit is and if you destroy the larva of the almost certain. Do not, however, apwasps you will prevent their coming ply if heavy rain threatens, as it is out and laying eggs on other tomato soluble and will be lost by washing. worms, for each wasp has its par-ticular food supply and as they in-crease very much faster than the food solves in the soil water and soaks

crease very much faster than the food supply they will gain fast on it.

The real enemy that kills off the army worms when they start on a march is a tiny gnat-like fly that lays eggs on its body. As long as the army worm stays at home, hiding in the soil during daylight, like the cutworm, it is safe from them, but it

soon finds its death on the man of course, there are other enemit these pests, but this is one of most effective.

Th ground beetles feed on

to feed one larva until it is ready to warm up and as a result bacterial become a wasp.