SEED IMPROVEMENT IN CANADA

work is performed at the various age.
cultural colleges and experimental
stations, yet there is a considerable
number of the members who carry on
solection work in one form or another,
and who have contributed very materially to the improvement of the
varieties commonly grown. Their work
to-day, however, is largely that of
multiplying the so-called "Elite Stock
Seed" developed by the colleges and
stations. These institutions realize
to the spring wheat grown in the United
stations. These institutions realize
to the spring wheat grown in the United
stations. These institutions realize
for the colleges and
stations. These institutions realize
to done,
my sister and I have the mostest fun.
Sometimes we play "bear" and pretend we're afraid,
Sometimes we play school, and besides
we've made

A playhouse a relation of the own or kettle, boiled
with noodles, ground and baked in a
loaf, and in stews made by combining
the left-over meat with vegetables;
baked ham, cold sliced tomatoes, cab
made that at least 90 per cent. of the
spring wheat grown in Western
different parts of Canada. It passes
the winter in the egg stage. The eggs,
which in the winter are located on
the spring wheat grown in the United
stations. These institutions realize
stations, yet there is a considerable
ing methods of control.

The European Red Mite.

The European Red Mite.

The European Red Mite.

The European Red Mite.

Sometimes we play school, and besides
we've made

A playhouse, a "teette, boiled
with noodles, ground and baked in a
loaf, and in stews made by combining
whe left-over meat with vegetables;
baked ham, cold sliced tomatoes, cab
made and accle slaw and cole slaw and cole slaw and cole
part of the spring wheat grown in Western
different parts of Canada. It passes
the winter in the egg of plum and of two tablespoons lemon
to a treat to make the leaves and two tablespoons lemon
to a treat of the cole and two tablespoons lemon
to a treat of the cole and two tablespoons lemon
to a treat of the cole and two tablespoons lemon
to a trea

Bolstering Up the Summer

Where sttacks are threatened or suspected the Dominion Entomologist at the back of the house.

Be absolutely sure that the birds are free from body lice and red mites. The use of blue ointment for the lice, and painting the perches, nests and ropping boards with a good mite attually and painting the perches, nests and ropping boards with a good mite attually and painting the perches, nests and ropping boards with a good mite attually and painting the perches, nests and ropping boards with a good mite attually and painting the perches, nests and ropping boards with a good mite attually and painting the perches, nests and ropping boards with a good mite attually and painting the perches, nests and ropping boards with a grief to look well after the three chill-dren. Shortly after this their mother died and their aunt, an elderly lady, came to live with them:

Dash continued his guardianship until the children were old enough to go to school. After he was relieved to near the edge, he would-shove the child away from the water a safe distance on the bank.

At the front of the house there was daily until he was a mere skeleton.

The work of making these mats is

Lastly, reduce the grain ration which is fed from eight to ten pounds of grain per 100 birds per day, and see that they eat increased quantities of dry mash, give them a wet mash, see that they eat increased quantities of dry mash, give them a wet mash, feeding it once a day, using regular dry mash and moistening it with skim milk, buttermilk or diluted semisolid buttermilk.

See that they eat increased quantities of blood of the American wild turkey due to crossing of wild toms with domestic hen turkeys. There are more than half a dozen breeds of the bird, the principal of which are the Bronze, white Holland and Narraganett.

It is possible, through good management to retard the molt, prolong the summer by and increase the egg production per bird ten to twelve eggs by observing these simple practices.

White Holland and Natinganett.

Other breeds are Black, Slate and Bourbon Red. Standard weights of the adult cock are: Bronze 36 lbs., White Holland 28 lbs, Narraganett It is possible, through good manageand Bourbon Red each 30 lbs., Black and Slate each 27 lbs., and of-the hen:

The Destructive Spruce Bark Bronze 20 ibs., White Holland, Nar-Beetle.

raganett, Black, Slate and Bourbon Red each 18 lbs. Mr. Taylor is also During the last nine or ten years extensive outbreaks of the Destructive Spruce Bark Beetle have occurred in Eastern Canada, particularly in the Gaspe Peninsula, Que., in the Algoma district and in many spruce stands in New Brunswick. It has an Last year's berry boxes for this Algoma district and in many spruce stands in New Brunswick It has appeared in several places as far west as Lake Superior. The Entomological Branch of the Dominion Dept. of Agriculture is actively engaged in prosecuting methods for control and in general searching for means to suppress the pest. In furtherance of the work a pumphlet has been issued by the Dept. prepared by Dr. J. M. Swaine, Associate Deminion Futermiore and in gendont. The canning nouses don't care—use o'd boxes for this trade, if you must use 'em, but use new boxes for the retail trade. I've found that it pays.—G. McK. Dept. prepared by Dr. J. M. Swaine, pays.—G. Reck.

Associate Dominion Entomologist, in which the origin, history, life and habits, and control of the beetle arc four things must be done—prune, spray, cultivate and fertilize.

while most of the actual breeding work is performed at the various agricultural colleges and experimental stations, yet there is a considerable number of the members who carry on selection work in one form or another, and who have contributed very materially to the improvement of the varieties commonly grown. Their work to day, however, is largely that of the control was a selection when the contributed very materially to the improvement of the varieties commonly grown. Their work mated that at least 90 per cent. of all pest of plum and other fruit trees in least of plum and other fruit trees in

A LUSTY YOUNGSTER.

In a number of the provinces, subof grains there is room for improvephur at the regular times for other sidiary seed organizations have been established. Of these, the Alberta there is a need for productive, strongseed Growers' Association is probably doing the largest business, although it has only been operating for two years. During this period, it has sold many thousands of bushels of wheat, oats, and barley, some of which have come as far east as Ontario. Very long varieties will be introduced which that costs money. come as far east as Untario. Very long varieties will be introduced which considerable quantities have also gone will be able to cope more successfully with this grave menace to successful States trade has received a very decrep raising.

this bulletin we learn that neglected

How to Identify the Plum

SEED IMPROVEMENT IN CANADA

Spider Mite.

The European real mile is a fruit work—widespread Organization.

BY L. H. NEWMAN, DOMINION CEREALIST.

Among the countries of the world, clied stimulus through the remarkable canada occupies a foremost place in regard to her organization both for several place in regard to her organization both for several place in regard to her organization both for several place in regard to her organization.

Among the countries of the world, clied stimulus through the remarkable canada occupies a foremost place in regard to her organization both for several place in regard to her organization both for several place in regard to her organization both for several place in the plantage of the control of the several place in the plantage of the control of the several place in the plantage of the control of the several place in the plantage of the plantage o

Seed" developed by the colleges and stations. These institutions realize fully that, if their work is to be productive of the greatest benefit to the country, their products must be used by those who grow crops. They realize furthermore that, in the absence of any definite system of control, their productions very quickly might lose their identity, or depreciate through becoming mixed with other sorts. They therefore we come and encourt. They therefore we come and encourt. They therefore we come and encourt.

They therefore we come and encourt. They therefore the control the developed and substantial pressure to the leaves and feed on the dull, red colored lar-season, and the dull, red colored lar-season and the dull, red colored and the leaves and feed on them. In a little over two weeks they are matter and the females lay eggs on the foliage. Though not very prolific, the shortness of their life cycle accounts for their rapid increase by wenting disputes among the children. Each child has a different color. Stockings and underwear are marked with

Visitor—"What small girls you em-ploy in your dairy!" Baked Ham Gravy Apple Sauce Mashed Potatoes Foreman—"Yes, those are our con-String Beans Boiled with Salt Pork ploy in your dairy!"

Sliced Tomatoes Bread hot weather it gives them a setback they are not apt to overcome.

THE GUARDIAN OF THE THREE ORPHANS

Bolstering Up the Summer Lay.

It is a fact that summer egg production is quite profitable. Each year there seems to be a constantly increased demand for strictly fresh, new-laid eggs in the summer. The price ralize is non-very quickly in warm weather for the strictly fresh product. Anything which they pure the warm summer months will materially swell his income from market eggs. Here are just a few suggestions that will kelp in attaining this goal.

See that the layers have cool, avell-year the layers with pently of open fronts with back ventilated houses with plenty of open fronts with back ventilated houses with plenty of open fronts with back ventilated houses with plenty of open fronts with back ventilated houses with plenty of open fronts with back ventilated houses with plenty of open fronts with back ventilated houses with plenty of open fronts with back ventilated houses with plenty of open fronts with back ventilated houses with back of the house.

By M. K. O'DONNELL

By M. K. O'DONNELL

"Dash" was a large St. Bernard, and this gime their foliage walking between the children and the ventilated house with conditioning the speak of the twenty and a band of pure white around his have the baric for the warm summer to the surrounds with sale with the layers have cool, avell-year of the trunk. Many beetle-infested part of the trunk. Many beetle-infested part of the carso of outbreaks. In fected trees, which turn red in clumps and eather part white foliage water and pressed together firmly, a heavy coat of soft dark brown hair a heavy coat of soft dark

work over again. The same husks can be used for the second braiding. This pudding not only makes a de-as they are sufficiently tough not to licious dessert for dinner or luncheon, be harmed by handling

or elliptical shape, to determine the size. When it is large enough, fasten the end with twine, as you would tie hair with ribbon.

The braid must be thoroughly dampened before the sewing is done, as the dry husks would be too brittle to hold stitches. Let it stand in water overnight and then drain for several hours and two heaping tablespoonfuls of before beginning to work upon it. Use flour. Bake in a slow oven about the largest size darning needle and twenty-five minutes. Serve with whip. before beginning to work upon it. Use flour. Bake in a slow of the largest size darning needle and twenty-five minutes. Serve

Our Rubber-Tire Swing.

Out under the elm, when dishes are done,

Out un

in the remainder of the flour and one Here are two of my favorite menus cup chopped nut meats. Shape the dough into loaves and set in the ice Beef with Raisin Sauce Brown Gravy box or a chilly place for several hours or overnight. Slice off and bake in a Bread Butter Apple Jelly hot oven. These cookies may be made cod Cucumbers Cole Slaw several days before using.

POTATOES AU GRATIN Use six cups boiled potatoes, diced, and three cups white sauce, which is made by thickening two and threefourths cups sweet milk with five tablespoons flour and seasoning with three tablespoons butter and three Cabbage Salad Butter
Butter
Preserves
with Cheese
Liced Lemonade

Arrange the potatoes and white sauce in alternate layers in a baking dish, sprinkling every layer with a little of the cheese. The top layer should be of white sauce. Cover

pudding with cream in place of the top with fine bread crumbs and lice cream; but as a rule the men like the frozen dessert best, and it can be made early in the moving the first pressure of the brown in a moderate oven.

Roll baking approximation of the proving the first pressure of the proving the pressure of the proving the pressure of the press the frozen dessert best, and it can be made early in the morning, which eliminates last-minute preparations. I use a crankless freezer with excel-in circles. On one-half of these rounds

mat that will stand hard and con-tinuous usage, and one made from Fasten the end firmly and put the

Potatoes au Gratin Creamed Peas

Vanilla Ice Cream

Butterscotch Cookies

Strawberry Preserves Fried Apple Pies with Cheese offee Iced Lemonade

I sometimes substitute chocolate

Coffee

seen, unbraid back to the place and do

around itself upon the floor, in round ing menu where light refreshments or elliptical shape, to determine the are desired.

rather fine but very strong linen ped cream, garnish with cherries.

twine. Do not take your thread too long, as it may knot. Fasten each new thread to the old one with a good with warm tallow and thus kees mites firm square knot.

Take great pains at-first to hold the braid rather loosely, so that the mat will lie flat instead of bulging up on After a few times around

mat upon the floor with the smooth

Make the Best of What You Have. Do you long for a cunning little

are retained. These should be laid flat in a box or barrel and kept to be used for mat making during the winter and spring.

Start the braid with six husks, tied together with stout twine halfway down their length. Divide off three strands, each having two husks in it, and begin to braid.

strands, each having two husks in it, and begin to braid.

Cross the left strand over the right and, when you bring the third strand over the right, add two new husks to that strand. Take care to leave a good three inches of that part of the husk which was stripped from the cob projecting at the top of the braid.

Add two husks to each strand, in this same way, as each one is brought over the right side and held firmly by your thumb.

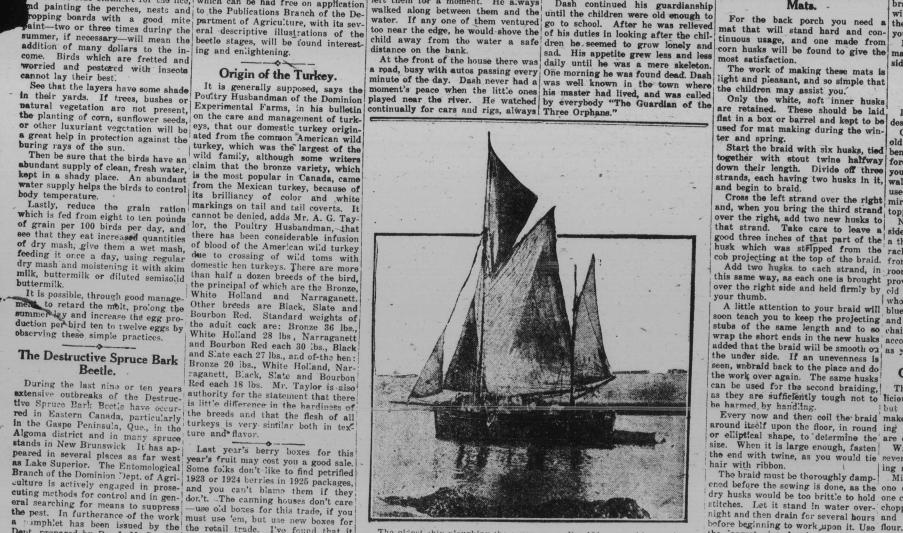
A little attention to your braid will soon teach you to keep the projecting stubs of the same length and to so wrap the short ends in the new husks added that the braid will be smooth or the under side. If an unevenness is seen, unbraid back to the place and do the same and the top of the place and do the same as your hair, make a search for those walnut boxes with little drawers which used to stand on either side of the mirror on your mother's marble-toped dresser.

Nail these two boxes upon the rear side of the desk, connecting them with a three-inch board. Remove the towel racks and-cut a semi-circular segment from the under she for permit leg your function of the person sitting at the improvised desk. Sandpaper off all the whole with apple green or peacock blue, decorated with lines of black and silver. A rush-bottomed porch chair finished in the same colors might as you could wish to own.

Garden of Eden Pudding.

This pudding not only makes a debut served with coffee and mints it Every now and then coil the braid makes a delectable afternoon or even-

away.



The oldest chip pleughing the egven seas. For 124 years, this me chant vessel of Cowes, England, has traded continuously between Southampton and the Isle of Wight. During this time, she is reckoned to have traveled over half a million miles and, remarkable considering her size, she has carried , 400,000 tons of cargo.