the front of the small low open so the dust is blown The dusting box is far enough

think it best to leave out the dust dust around in the loose straw litter tighten the screw, repeating the pro- originals are kept. if they wish but there will be no thick dess two or three times. The wax be- While teaching kindergarten, I had Mother and Beby picture. dust constantly kicked into the air ing lighter than the water will float bought a large plain oak picture-

## Rendering Beeswax.

every particle of this product in the folder and the residue cleaned from it, selections. apiary should be saved. In an apiary as this is extremely hot, gloves should It has resulted in a good collection from the frames during the season.

To render small amounts of cap in the hand. While the first lot of wax pings and small pieces of new comb, is being pressed a second lot can be the solar wax extractor is the cheap-melting; care should be taken, howest and simplest, for the melting is ever, not to let the wax boil over, as all done by the heat of the sun and wax is highly inflammable. the wax is separated from the refuse Beeswax is used in many trades but at the same time. This extractor, the bulk of it is used for the manuhowever, is not suitable for old combs facture of comb foundation. Any or a large amount of cappings, as too manufacturer of bee supplies will much wax is left in the refuse, which make up the beekeepers' wax into must be further treated by pressing. foundation at a very low cost. More

The most satisfactory method of than enough wax can be obtained from rendering wax in large quantities is an apiary in one season to provide by means of a wax press, such as are all the foundation for the following advertised in the supply catalogues, year and often with a good surplus.— A small press costing about \$18.50 C. B. Gooderham, Dominion Apiarist. will soon pay for itself in an apiary of twenty or more colonies. This press is easily worked and extracts practically all the wax from the refuse.

Effects of Forcing Winter

Egg Production.

From the standpoint of the hatch-

ability in the eggs, there is evidently

hens for winter egg production. In

hens were fed full rations with a view

to securing a high rate of egg pro-

duction. Electric lights were used in

the pullet pens from the 1st of De-

report, states that the hatching fre-

cords that year showed that the use

Scientific knowledge is no substitute

A good crack filler for floors can

for gumption in agriculture. The man

If the wax is to be extracted outside, the work should be done during a honey flow to avoid robbing. The a limit to which one may go in forcing bast time, however, is during the winter after the bees are put away and an experiment carried on at the Charrequire no further attention, when the lottetown Experimental Station, the work can be done under more satisfactory conditions.

The equipment necessary for melting the wax need not be very expenwe a stove large enough to hold cember to the 10th of February. The superintendent of the Station, in his ideal. If a stove is not avadlable do very wells. The press should stand of lights and feeding to secure a high firmty on a box or raised platform but yield of winter eggs reduced the need not be fastenet down. Three hatchability of the eggs and the vitalpieces of good strong burlap about ity of the chicks. forty inches square to hold the melted wax will be required; there will last for several pressings.

who possesses good horse-sense and When ready to begin work place one of the tanks or boilers containing nothing else will succeed at farming, shout three gallons of water over the while the mighty philosopher without fire, at the same time put on the other it will starve to death. holler about half full of water. Into this put the weeks or followers of the press to hear. The combs or cappings be made of linseed oil and corn starch,

water in which the racks were heated in other homes. It also gave them found in their fi ches the lower edge of the an appreciation of art, and stimulated the most esthetic. For I have often until it read upper spout in the press. The serew their interest and observation. should be turned down slowly so that One day, my oldest boy, age five, in their season, the attractive adverok from the front to keep the earth the wax and water has a chance to pointed to the picture of Burne-Jones' tisements for Campbell's soups, and land; it's deep, and the ice is too thin. squeeze out from between the racks. "Golden Stairway" and said, "Mother, posters for a coming circus.

As soon as the screw is down as tight did they take that picture with a ko- is best to let it be the children's choice. field." as it will go release it until the top dak, or did someone paint it?" Then I was happy to note that when I But the wind carried his voice the the male of the former and the female pig—the bacon type. But two breeds ment to prevent lice. Then they can saturated again with hot water; again tures, and of the galleries where the frames were

small amount of the refuse is squeezed

noticed prints of the football heroes.

box in the laying quarters. All of the sack is out of the water; this allows and there we talked together of how returned from the hospital with a wrong way; Tad went on without rebirds can be treated with blue oint the result of the resu "Jesus Blessing Little to sight in the driving snow. Children" and Jessie Wilcox Smith's

side in the fresh air containers where it is allowed to that it would be a good thing to have with their eyes. It is surprising to chance to slow up a little before it pigs, however, will not so uniformly Haubandman. chance to contamining the chance the ch ouse air by inside do for this purpose. When the wax is frames made. The boys are so proud vation when this is done. Let the ledge. Nevertheless, he was breathall floated off, the water in the press to have their own framed pictures children climb up or be lifted up to less when he reached the brook. can be drawn off through the faucet hanging by their little white beds, see those pictures which are hung below, the screw released and the And it has been interesting to see higher so that they can really study have the shovel," he said to himself. With beeswax worth more than racks removed and returned to the the enjoyment they take in changing them. Always take time to help them Just as he was about to step out twice as much per pound as honey tank of hot water. The burlap is untitue pictures, and in making their own understand pictures, for you thus be- he heard a shout: "Don't move! Stay gin their appreciation of art.

rum for extracted honey, most of the be worn. If the residue does not leave of pictures which the children add to out in any home, for, with the present drift of snow struck the back of his wax will come from cappings, but a the burkap readily, rubbing it between as they find those that interest them. wealth of good magazines, such a col-neck, then a flying figure went over

considerable amount can be saved the hands will bosen it. If the work To this I have added many of the lection could be easily made, and Jimmy on his skis took. We find the music memory contest broken and discarded combs and has been done properly no wax will Perry and Brown prints which I had little cost, while a very inexpensive the brook as easily as a snowbird and a most fascinating and most invalue bench in the greenhouse. These pieces of burr comb scraped show between the fingers when a used in my kindergarten work, and frame would suffice.

THE DEPARTURE OF ERIN

John Bull (to Erin)-"Well, good-bye Edure and I hope you'll be happy with him."-From London Opinien.

Before his cousin could reply he the range of weights given. Down the hill he went on

Yet it Keep on down to the edge of the next crossed. The Yorkshire-Berkshire within breeds, will be known.

"Only a step or two now and I'll

where you are!" Looking up, he saw These suggestions could be carried a dark object skim down the hill. A landed lightly on the farther bank. "Well sir-ee!" exclaimed Tad.

Jimmy went up to the top of the It is not sufficient for a pupil to be with you in a liffy."

back. "Homemade skis!" he cried, music supervisor reaches anywhere good-naturedly.

still red in the face when he saw best. Jimmy coming down the near bank

to himself. "Some boys would have to supplant those forms, registers let me get my wetting. But all the loss. The normal person must have sure-enough skis, or my name's not most natural means of self-expression. finest condition. Thaddous.

and a guille.

#### This Busy World.

There are times when progress moves so rapidly that it taxes a man's strength to keep abreast of civilizatien. Many of us can sympathize with an unhappy-looking Western farmer, who always shook his head when the word "progress" was mentioned.

What are you so low about. friend?" some one asked him.

"Why," -aid he, "what with newfangled farm machinery and airplanes and nitrogen in the air and wireless in the ground and on it and above it. and what with the old earth going round once in twenty-four hours. I'm about muzzled and stagnated."

Some people do not appear to know that buckwheat cakes are best when ory contest as a means of raising the of inspectors who have been required made partly of wheat flour-say one-standard of music appreciation. I to see that the quarantine require-

This work is, it is hoped, but Crosses. Any cross in swine tends advance movement toward. the crusty snow, slipping and sliding. towards stronger, thriftier pigs. Ef- testing work with bacon hogs along "Wait!" Jimmy called after him. forts in crossing, however, should be the lines prevalent in Denmark, so "Don't try to cross the brook on our devoted toward type or a fusion of that not only the right breeds, but

cross is good in either direction, with Denmarke features but one class of ing a Berkshire boar. Some advise gives them the hog that has made Between the bottom of the hill and the Yorkshire-Tamworth fusion. The Denmark famous as a bason producer. the brook itself there was, perhaps ten main gain here, however, is in the This is but the result of intelligent Another suggestion which I have feet above the brook, a stretch of introduction of the cut-cross. The specialization properly supervised and to the top and after the screw is frame with a hinged back so that pic- found helpful in the home is to have three or four yards before the bank Tamworth-Durce cross is a most checked. Denmark has produced what Many poultrymen have found tightened for the last time hot water tures could easily be changed during the pictures in the children's bed- fell away. That stretch, which had a popular one in Western Canada and the market wants. So must Canada and the market wants are the children's bed- fell away. That stretch, which had a popular one in Western Canada and the market wants. o have the hens dwalf is added to float this wax off into the year. As I recalled this, I decided rooms or play room hung on a level slight upward slant, gave Ted a Western Ontario. Such cross-brid decided rooms or play room hung on a level slight upward slant, gave Ted a Western Ontario.

# Aim to Have the Child **Choose Good Music of** His Own Volition.

(By a High School Teacher.)

able means of raising the standard of music appreciation.

snow fort and dug out the snow shovel know good music, though of course January 16 and placed under the bench for Tad. He came back and threw the knowledge is essential. It is not sufshovel across the brook. "You'd have ficient for a pupil to enjoy good music, had a cold bath if you had tried to for all the pleasure that that capabilwalk across here," he said: "Wait ity affords. It is not sufficient for a tain moisture. To exclude light, canand I will go to the farther end of pupil to be able to say sincerely, "I vas was placed aound the bench. The the brook where I can step over I'll love good music." He must use good music. That is the acid test of appre-As Jimmy hurried off he looked ciation. Before the task of the school near the stage of completion the pupil It was Tad's turn to flush. He was must, of his own volition, use the

Any open war waged against rag-"I'm going to applicaize," Tad said time and jazz, without a better music To follow the path of least resistance And the next winter Jimmy got the is an all too common human trait. In skis, together with a trip to the skiing these facts lies the reason for the country with Tad and Tad's father low development of our present-day nonular music.

a minimum of effort.

### Fresh Rhubarb in Winter. Fresh rhubarb of the tenderes quality may be grown at home, ac-

exerting a maximum of influence with

cording to an experimental project carried on at the Experimental Sta tion, Kentville, N.S. Cluppes of rhubarb which had been two years plant ed from seedlings were forced under clumps were dug in the fall and allow ed to thoroughly freeze before force ing. They were brought inside or January 18. The roots were sprinkled as occasion required, and some so was scattered around them to help revas was placed aound the bench. The first thubarb was ready to use February 3, and it was finished March 30 The area occupied was 22 square feet. The yield was 89.75 pounds. The yield per square foot was 4.07 pounds. The conditions necessary for growth, it will be observed, were principally warmth and moisture. The light was excluded. Similar results can be obtained in the furnace room of a house cellar. It is worth trying, that is for same he is going to have a pair of music. Music furnishes one of the one who enjoys "pie plant" in its

## Adding New Animals to Accredited Herds.

A slight change of policy in the Regtime and jazz are simple in mel- accredited herd system is to go into ody and harmony. They make a quick effect at the beginning of the New appeal to the untrained mind. It re- Year. The modification is in connecquires no strain of the intellect to tion with the bringing of new animals gracp such ordinary music. An in- into accredited herds or those in protrument plays it here, a voice catches cess of accreditation. The rule has it there, money carries it everywhere, been, after proving the animals free In an instant the nation knows a new of tuberculosis by tuberculin test on premises of the seller, to have Those interested in the musical de- the animals placed under official quarvelopment of our country have pow- antine on the buyer's premises for sixevful influence; to combat. The suc- ty days pending a retest. According cass of their effort iles in the rability to the modified plan, the buyer will be to permeate the soul of our country required to assume full responsibility with the finest of melodies. There for the careful isolation and quarmust be a concerted effort to carry antining of the animals during this the nation with selected compositions, period. This modification, it is ex-And that means that not only the pected, will effect the saving of a conpupil must be reached, but also, siderable amount of money to the Dethrough him, the home and the public partment of Agriculture, as it will I have mentioned the music mom- save the time and travelling expenses regard it as an exceptional plan for ments were strictly observed.

then gradually poured into the mixed to make a stiff paste. Varnish and stirred occasionally. An or shelles over the crack filler.