

nications to Agronomist, 73 Adeiaide St. West, Toronto Address con

Shearing the Farm Flock. Too many farmers neglect the shearing of their sheep until late in the summer. The result is that the wool heaf to full out and hearense. If you are interested in getting better will pay you to give some thought to this matter.

the summer. The result is that the wool begins to fall out and becomes matted and tangled and full of dirt, and its market value is lowered. As to the sheep themselves, the ewes are carrying their heavy winter coats which make them uncomfortable. They become thin in flesh, and consequently the milk flow is lessened resulting in it.

which make them uncomfortable. They become thin in fesh, and consequently the milt fow is lessened, resulting in the growth of the lambs, the generated is where worked mighty hard to secure the milting in the growth of the lambs, the sened, resulting in the summer.
Bitther the old-fashioned hamb ratic, as is evidenced by the development of the home-made log roller, the old-fashioned hamb ratic, as as evidenced by the development of the home-made log roller.
To day farmers and agricultural rate, as the set and the plank drag, as well as the mooth steel-drum roller.
To day farmers and agricultural the plank drag, as well as the mooth steel-drum roller.
To day farmers and agricultural college is a factor of the home-made log roller.
To day farmers and agricultural college is a factor of staple, which adds the sets and in an convinced that more failure of alfalfa carabe traced to a loose seed hed for a failer on the very often, every methode makes a firm affing ary wers rate and massed be.
Select a clean, dry place to do the shearing. Be sure there is no chain an the react of a growth with will dil intig the frees. The sheep shuld not in a onovinced that more failure ary wrinfail to set area and in the reactivity.
The losse seed bed is wrong frienes and the frame rapidy and requires an inture a crop. The reason that an anture a crop. The reason that a first may from the sets. The more I know of the polling.

breast; their down over the breast to inclus of water, while in the sur-and over the belly, from the right face three inches of clay soil, in good side to the left side, opening the fleece tilth, there will be retained 15 inches to the right hind flank as you proceed of water. downward, (Be same but has you proceed of water.

hind legs and around the vulva. The next step is for the operator to place his right foot between the two hind legs of the sheep as it is still on The left brace of the op-Rs runp. The left knoe of the shoulders of preator is beld against the shoulders of the sheep, bolding it in position. Grapp the muzzle of the sheep with the left haal and hold the ewe's head hack over the knoe. Shear the fleece from the neek, starting at the brisket from the neek, starting at the brisket from the neek. Starting at the brisket from the neek starting at the starting at the starting at the neek starting at the starting

COME to the Second Annual Soil Fertility Conference at GUELPH. June 16-17-18 fertility are ty Soil Fer-tario Agri-trmers and deners. To-trs of Agri-trs. Seeds-Prominent Speakers.

Important Subjects Dcn't Forget the Dates JUNE 16-17-18 and bring a friend, too!



or hay overhead which will fall into important reason is the fact that it is sould depend on the condition of the floores should shart a trife away from the should shart a trife away from the

of the machine and one man to hold the sheep and do the shearing, unless the machine is hitched up to the gaso-lies engine. The first thing is to set the sheep on its runp in front of the machine. Start shearing at the brisket and breast; shear down over the breast and over the belly, from the right face three inches of clay soil, in good if a contains of water, while in the surface three inches of clay soil, in good is face three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good is contains three inches of clay soil, in good

and it created an appetite for still bet-ter things that laid the foundation of success. Concrete floors in hen houses have proved to be very satisfactory. They not only keep out rats, but they are more readily cleaned of filth. About two insets of ditt theorem is an expensive one. By instant of filth. About

to the right hind flank as you proceed downward. (Be careful that you do not cut the small teats, especially if is a graving evel. You are then ready to trim out the inside of the liquid form. The cod hol must be the medium producing character to the pullets. Since the male furnishes half of the blood for the flock, much care should cows to absorb all the profit from their eral days quicker than in a loose seed be used in choosing him. Farm poultry other half-dozen good ones.

A Study in Farm Efficiency

pay the cost many

Grow Your Own Cows

<text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text>

keepers can afford to pay a good price for a vigorous male from a heavy-1. Many farmers are having success, and the leaves make rich silage. I laying strain.
I lat, hing chicks without hen or incupation may be duabted. But last spring, after I was through retting hens and had eleaves make rich slage.
I. Many farmers are having success with corn than do weeds, and the leaves make rich slage.
Soybeans are just a common corp for common people. It is not necessively to have a soil free from acid for a bary for the summer, into last was slitting was just ready to hat was slitting was just ready to have a soil free from acid for the house and fixed a box?
The best annual legume for mediation to put the cryst under, I brought them into the house and fixed a box?
Wh a cloth on the bottom. I then file a bail gallon jar with hot with are sold as a figgellon jar with hot water for cop.
The soybean is used as a green of them. I used the same of the leaves make rich slage.
Being a legume, the soybean blatter sold is the soybean. It is an annual plant—sureness of crop is a certainty.
The soybean is used as a green of them. I used the same of the same coper the out of the same side of the same coper the box with an old piece of the same coper the same side a bail (a culfic) and the devent of the same coper the box with an old piece of the same coper the box with an old piece of the same coper the box with an old piece of the same coper the box with an old piece of the same coper the box with an old piece of the same coper the box with an old piece of the same coper the box with an old piece of the same coper the box with an old piece of the same coper the box with an old piece of the same coper the box with an old piece of the same coper the box with an old piece of the box with a coper the box with an old piece of the box with an old piec 1. Many farmers are having success and the leaves make rich silage biankct. I had eleven eggs and hatch-ed every one of them. I used the same box for a brooder, always being care-ful that the water in the jar was hot. Cop. 6. In feeding trials soybean hay is equal to alfalfa. 7. Soybeans take no more moisture 6. In feeding trials soybean hay is 7. Soybeans take no more moisture 7. Soybeans take no more moisture



turn, because unlike other maps, THEY SHOW EVERY ROAD; with all main motoring roads indicated in color.

indicated in color. Every railway, electric line, city, town, villages lake and river is nocurately indicated. Each guide includes through routs maps of all principal cities. license regu-lations, international regulations and a complete index. The Guides are published in four separate volumes, one for each section of the country, in-cluding three for Ontario and one for Quebec. Each section covers an area of over 40,000 square miles.





THE DWARF AND THE GIANT BOY

Once upon a time there was a family of Giants who lived in the land of Let's Pretend, and they had a young son who was not afraid of anything. He was so strong that he could play marbles with boulders, and he was so plucky that he did not mind in the least when the other people laughed at him because he had a dwarf for his very best friend.

laughed at him because he had a dwarf for his very best friend. No one could understand why the giant-boy loved the dwarf who lived in the woods, for he was rather a grasping, disagreeable little fellow. But the giant-boy used to look for the dwarf abact area day area dwarf almost every day, creeping carefully through the woods on his

ands and knees, hunting for him. When he found the dwarf, the giantboy would set him on the tip of his little finger and run with him over the hills and back again. It was like the steeple-chase for the dwarf. Or the giant-boy would put him on a leaf and blow him way up in the air, catching him safely when he drifted down. It was like a ride in an air-ship for the dwarf. ship for the dwarf.

ship for the dwarf. When the giant-boy was ten years old, it was the time, according to the custom of the country, for him to go out and test his courage, and if he eame home as brave as he started, his giant-father would give him a beautiful wooded mountain to be his inheritance. inheritance. His giant-mother gave him several bushels of apples and five indred sandwiches and a barrel of milk to carry with him, and she told him that when these were gone, the giants along the way would be glad to give him food and shelter.

So the giant-boy started out with his heart full of courage, but he had gone only a little way when he met a storm. It was a terrific black storm that came rumbling down from the sky and crashing over the hills. It brought fire and thunderbolts with it and it seemed to shake the whole earth. Going into such a storm was like marching alone into an advanc-ing army, but the glant-boy did it and he was soon safely through the

storm, just by facing it. He met bravely all kinds of things, the dark, strangers and larger giants and unknown places and new kinds of hard work. He grew older and nearer to being a giant-man before he turned toward home again. When he was almost there, he entered the forest and whom should he see but his old friend, the dwarf, digging beside a stream!

"Here I am! Are you not glad to see me?" the young giant cried, as he stepped across the stream with one stride.

one stride. "Let me slone. I am busy," the dwarf replied. Then, without looking up, he threw a pebble at the giant. It hit his heart and he heard a loud

"Now I have lost my inheritance," said to himself, "my heart is he said to himself.

'How did that happen?" his giantfather asked when the boy reached

"I met and conquered storms and all kinds of dangers," the giant-boy answered, "but my friend, the dwarf, threw a pebble at me and it cracked

"Oh. I should have told you abset that before you started out," his girst father said, taking down a b g bool land as well as the and of Let's Pr dand as well as the and of Let's Pre-tend. He read from its "The mis-deeds of others can do us no per-manent harm." "So the dwarf's mean-ness doesn't count against you," he raid, "it only counts against the dwarf."

So the giant-boy was given a bean-tiful wooded mountain for his inher-itance, and the crack in his heart soon grew together. As for the dwarf, he was always a little lonely dwarf and never grew up to be anything else.



Importance of a Firm Seed Bed. My experience as a farmer and as a county representative working with other farmers has impressed me with the pulverizer. If you are a horse farmer you can a seed bed. I am convinced that many crop fallures are due to the neglect of this very important item, and also that the average yield of crops in this country could be very greatly increas-ed if every farmer understood and practiced correct seed-bed preparation. Difference more: a country could be very greatly increas-ed if every farmer understood and practiced correct seed-bed preparation. Country could be very greatly increas-ed if every farmer understood and practiced correct seed-bed preparation. Country could be very greatly increas-ed if every farmer understood and practiced correct seed-bed preparation. Country could be very greatly increas-ed if every farmer understood and practiced correct seed-bed preparation. Country could be very greatly increas-ed if every farmer understood and practiced correct seed-bed preparation. Country could be very greatly increas-ed if every farmer understood and practiced correct seed-bed preparation. Country could be very greatly increas-ed if every farmer understood and practiced correct seed-bed preparation. Country could be very greatly increas-ed if every farmer understood and practiced correct seed-bed preparation. Country could be very greatly increas-the index of the second the davantage country could be very greatly increas-country could be very greatly increas-country could be very greatly increas-the index of the second preparation. Country could be very greatly increas-the index of the second preparation. Country could be very greatly increas-the index of the second preparation. Country could be very greatly increas-the index of the second preparation. Country could be very greatly increas-the second the davantage country could be very greatly increas-country country country country count the second the dav



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Cultivate Corn Early.

In the average cora-field, corn weeds and grass come up together There is not room for all three neither for any two of the combina tion. If a good crop is the end in view the weeds and grass must be kept under. To do this best cultivation must start almost as soon as the corn appears above the ground. To delay means that the weeds and grass establish themselves in and close

around the corn hills where it is al-most impossible to root them cut without injuring the tender roots of the corn. Very early cultivation en-ables the farmer to get ahead and keep ahead of these robbers. It is usually merely a matter of planning the work ahead. An examination of the underground

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growth of corn enables one to see why cultivation should begin very early. The roots of corn grow very fast. Close cultivation after the pinner grow ten days or two weeks old, provided there has been good growing weather, disturbs the growing roots. Also, the roots of the corn and those of weeds and grass become so intertwined that the removal of the latter is certain to injure the roots of the corn, thus inter-fering with rapid growth. The only safe way is to get the weeds and grass out before the weeds and grass out before the corn row, have made much of a start: Early cultivation does this.

He who increases the fertility of his seres enriches not himself alone but those who come after him

Produce and sonserve.