

Prevent Winter Killing

and give your Fall Wheat a chance to be a real money-maker. Seed it with Fertilizer

"Shur-Gain" Fertilizer gives you a rich, fat yield of high-quality wheat—10 to 20 bushels more to the acre. Yes, but it does more. It promotes a vigorous autumn growth, with strong rootlets which give the plant 100% more resistance to heaving and root-breaking by frost. Again, the rich mixture of

Gunns Shur Gain Fertilizers



"Making two blades grow where only one grew before"

Balanced Wheat Food

In "Shur-Gain" Fertilizer enables even a frosted field to recover quicker, because the nitrogen, phosphoric acid and potash elements are right there, ready to promote vigorous growth, heavy straw and plump kernels.

But—Order Early!

Delay is the only danger. Shipping troubles and scarcity of materials are still with us. Big buyers have already booked their orders. Don't be left. See your dealer at once. Seeding time is short. Order "Shur-Gain" Fertilizer now.

Gunns Limited
West Toronto

LAKESIDE AYRSHIRES

Our bulls took the Senior Championship, Junior Championship and Grand Championship in Sherbrooke, and first in their respective classes at Quebec, in addition to taking the special prize for the best bull on the grounds any breed. We have others like them. Write for catalogue.

Geo. H. Montgomery
Dominion Express Building, Montreal

D. McArthur, Manager
Phillipsburg, Quebec

WESTSIDE AYRSHIRE HERD

I have two extra choice March bull calves from heavy-milking, high-testing dams, one dark and one white in color. Also a few good females, one just due to freshen. Write, or come and see.

Middlesex Co.

DAVID A. ASHWORTH, Denfield, Ontario

Shropshires and Southdowns

YEARLING EWES AND RAMS

We are offering Ewes and Rams of both breeds fitted for show purposes or in field condition. All are selected individuals, true to type and sired by our Show and Imported Rams.

LARKIN FARMS, QUEENSTON, ONTARIO.

Please Mention Farmer's Advocate.

OXFORDS

Summer Hill Stock Farm

Teeswater, Ontario.

If you want a breeding ram buy early. Forty head of Stud rams to select from, they are strictly first class. Ewes of same quality for sale. Write for prices.

Peter Arkell & Sons R.R. 1 Teeswater, Ont.

Kent or Romney Marsh Sheep

The hardiest and best grazing mutton and wool sheep of Great Britain. Successfully acclimated wherever grazing sheep are required. Annual Ram Show and Sale, 350 head, Ashford, Kent, on Thursday and Friday, September 25th and 26th, 1919. Descriptive pamphlet, list of breeders, and all information from

A. J. BURROWS Ashford, Kent
And 16 Bedford Square, London England

OXFORD DOWN SHEEP

America's Pioneer Flock

Present offering is between ninety and a hundred shearing and two shear rams. Flock headers a specialty. Also a number of shearing and two shear ewes of the best breeding, and ram and ewe lambs. All registered. Prices reasonable. **HENRY ARKELL & SON, 70 Beatty Ave., Toronto, Can**

FOR SALE

Shropshire ewe lambs and young ewes, two Clydesdale stallions, four Shorthorn bulls.

W. H. PUGH Myrtle Station, Ontario

Shropshires and Cotswolds—A lot of young ewe lambs good size and quality, at reasonable prices.

JOHN MILLER, Claremont, Ont.

BERKSHIRES—My Berkshires for many years have won the leading prizes at Toronto, London and Guelph. Highcleres and Sallys, the best strain of the breed, both sexes, any age.

ADAM THOMPSON, R.R. No. 1, Stratford, Ont.
Shakespeare Station, G.T.R.

Large Black Pigs

The English Large Blacks are a distinct breed, and a good kind of pigs. They are long and deep—good breeders, thrifty growers and rather easy feeders. We offer youngsters from imported stock. Also a few sows bred to imported boar.

We have very choice young bulls for sale of English Dairy Shorthorn strain.

LYNNORE STOCK FARM

F. W. Cockshutt Brantford, Ont.

ELMHURST LARGE ENGLISH BERKSHIRES

From our recent importation of sows, together with the stock boar, Suddon Torredor, we can supply select breeding stock all ages. Satisfaction and safe delivery guaranteed.

H. M. VANDERLIP, Breeder and Importer, R.R. 1, BRANTFORD ONTARIO
Langford Station on Brantford and Hamilton Radial.

Maplehurst Herd Of Tamworth Swine
Exhibition and breeding stock of both sex. Also three good Shorthorn bulls, about ready for service, at reasonable prices.

D. DOUGLAS & SONS, R. R. No. 4
Mitchell Ontario

Shropshires—A choice lot of ram lambs, sired by imported ram of Kellock breeding. A few yearling rams and ewes. Prices reasonable.

ALEX. GRAY, Claremont, Ont

BIG TYPE CHESTER WHITES

We are now offering Boars farrowed in March and April. Pigs of both sex ready to wean. Also a few bred sows.

John G. Annesser, Tilbury, Ontario.

INVERUGIE TAMWORTHS

Boars ready for service; young sows bred for fall farrow; extra fine lot of little stuff just ready to wean.

Leslie Hadden, Pefferlaw, Ont. R. R. No. 2

TAMWORTHS

Boars ready for service—a choice lot to select from; also young sows bred for spring farrow. Write: **JOHN W. TODD, R.R. No. 1, Corinth, Ont.**

Springbank Ohio Improved Chester Pigs and Scotch Shorthorns—In Chester Whites we have sows all ages, including several well gone with pig. Satisfaction guaranteed.

Wm. Stevenson & Son, Science Hill, Ontario

Our School Department.

Get Ready for the School Fall Fair.

A really creditable exhibit for the school fall fair cannot be gotten together in a day or two any more than an exhibitor at one of the larger exhibitions can prepare his live stock or farm crops in a week. Those who start in the spring to produce prize-winning crops or live stock have not too much time to get ready, for a real exhibit requires real work. One can, of course, pick up something pretty good around the place just before fair day and show it, but it is not out of the ordinary, and hundreds have quite as good at home. Even should this hastily-prepared exhibit win a prize, it will not attract attention, for as likely as not there will be nothing outstanding about it, and it will be passed by. In that case all the young exhibitor will get out of the fair will be a few ribbons, perhaps, and a little prize money. There is no education in it for anyone. Every boy or girl should strive in the sports or exhibits to do his or her level best, and thus earn a reputation that the indifferent boy or girl never acquires.

In young people as with grown-ups, there are always a great number who never try to get beyond the average, they never try in fair competition to win out and become noted for any particular line of work, nor do they specialize in some branch of sports in order to be an outstanding winner when certain events of that kind are staged. Some of the wealthiest and best known men of the present time started with nothing and amassed fortunes as well as built great manufacturing plants, or became leaders in the various professions. There is not much glory connected these days with the piling up of great wealth, but the very fact that by using their hands and head wisely they accomplished what millions fail to do, is enough to encourage anyone to go ahead and do what he wants to do and forget about the start. The youthful reader may think this has very little to do with getting ready for the fair, but it has this meaning: make up your mind in what classes you want to win, and then go ahead and do it.

When the prize-list reaches you look over the various sections carefully and decide which offer you the best opportunities. If you have a good calf or colt on the farm, begin at once to educate and fit it for the fair. Under your parents' guidance and with what information you can get from reading, begin to put the young animal in proper condition. It is important, too, that it be halter-broken and easily managed. This requires training.

Fruit is another popular thing to exhibit at the fair, and something that is quite scarce this year in many sections. When selecting your exhibit do not pick on the largest samples for they are not always the best, and size is not the only factor. Consult some good fruit grower in your neighborhood and learn the proper type and characteristics of the varieties you intend to show. This will guide you in making selections. Never show wormy or scabby fruit; it is not considered a marketable commodity nowadays, and should not even be noticed by a judge when it is placed on exhibition. The same advice holds good with vegetables. Type and quality are the main things; size is a secondary consideration. Of course, size with quality is a strong combination, but don't depend on size alone.

When exhibiting any kind of farm crop, first get something true to type for the variety, have it pure, and the very best. Spend time on your exhibits, begin now to prepare, and don't allow a little time or trouble to prevent you from making a success of your exhibit. There is nothing worthwhile accomplished that does not cost hard work, both of hand and head.

If you have a plot in the school garden do not neglect it, even if your school mates do not look after theirs. Whatever you start in to do, finish it regardless of what others say or think.

Some of Nature's Ways.

Nature is a wonderful, wonderful, world-wide thing, for no matter where you look you see the beautiful work of Mother Nature, as she is called, and a mother she is to all living things.

When speaking of disguises, Nature has provided a wonderful disguise for the jack rabbits: in summer, big and little rabbits turn a brownish-grey, very much like the grass and plowing—you cannot see them unless they run, and then it is difficult unless you are watching very closely; in winter, they stay close to stones and snow drifts, and you think they are snow if you don't see the black tips on their ears. If it was not for this change of color they would be the prey of dogs and men more than they are now.

In winter the prairie chicken is much lighter, and is hardly recognizable when standing with its breast towards you.

In summer the birds which build their nests in the grasses are the same color as the grass, and cannot be seen when sitting on their nests unless you know exactly where to find them.

The wild duck also builds in the grass and cannot be seen when on the nest; when leaving its nest it always covers the eggs with feathers so that they too are disguised in this way.

Nature provides a thin coat for animals in summer; noticeable in the horse, which has to work for man. In winter every animal gets its heavy coat again, and it has need of it too. It is a terrible sight to see horses which have worked hard all summer, turned out to pick or starve, which is often the case, but Mother Nature does her part by providing them the best of coats.

Then Nature grows and ripens our food for us. It seems wonderful that Nature should provide our food and clothes, for does she not provide wool as a coat for the sheep, from which we get all our woollen goods; she also grows the cotton and finds foodstuffs for the silkworm. She finds food and clothes for every living thing, and she gives us the wood to build houses and the coal and wood to keep us warm.

Then see the beauty of the leaves—when turning from green to every color of the rainbow—and the flowers that dot the ground in almost every land.

Also the springs of water that rise up from the land for man and beast are all the work of Nature.

VELMA MASTIN.

For Parents and Trustees.

A common neighborhood fault is to shoulder too much responsibility on to the teacher, and expect him or her to do everything without community support. This is what Prof. S. B. McCready says in regard to the school garden: "Where a garden is to be undertaken for the first time the plans for its preparation and care should be made before autumn passes. The best security for good care will be to arouse community interest in the garden. The people must be made to understand what the garden stands for in terms of education of their children as well as in terms of community 'getting-together.' The garden must be made their garden; it should not be merely the teacher's garden in which they acquiesce for the sake of keeping peace. The people should as far as possible plan it themselves. They should be represented personally in the garden experiments and demonstrations. The trustees should have a 'trustees' experiment' The local branch of the Women's Institute should be represented in some part of the flower growing that is to be done to beautify the school. Some of the ex-pupils should be enlisted for some of the work. In fact, an ideal school garden will be for the education in agriculture of the whole community, and, more than that, it should be a training ground for the development of the 'co-operative spirit,' in which lies the best hopes for our needed rural reconstruction."

Many young folk look upon school as a little prison, but when they grow up they look back upon their school days as the happiest part of life.