

how often the man is disappointed when the colt arrives and possesses not only the dam's faults but the sire's also, without assessing any of the desired improvements.

Let us consider briefly some of the laws which govern breeding. The first is the law of heredity. Heredity is to do with the characters common to a race or breed, and their transmission to successive generations. On this law, and a thorough knowledge of it, depends the success of the breeder. If we consider an animal as an organization made up of a large number of characters, with these characters having an arrangement peculiar to each different individual or organization, we will more readily appreciate the difficulties which attend the breeding art. When we mate two individuals or organizations there is no certainty whether the off-spring will resemble the dam or the sire, because another law which is always operative steps in. I refer to the law of variation.

#### VARIATION.

All animals vary in some respect or matter, how closely related, and this is the factor in breeding that we must take into account when mating animals, if we hope to achieve any measure of success as breeders. Broadly speaking, variation in any kind of animal life is arranged by the different arrangement of the characters normal to the breed. When we mate two animals we can hardly hope to have the offspring an exact counter-part of either parent, but rather a mixture of both. The amount of this variation may be influenced by the care which the female receives during pregnancy, by the condition of health of the male at the time of service, by the purity of breeding of the parents, by the wide difference which may exist in the breeding of the parents, and by other causes over which man has only a limited control.

Taking any breed as an example we find individuals that vary in general appearance, and in individual parts as well, and we are prone to say that one animal possesses more of the desired characters than another when in reality both possess the same number of characters, only in the one they are by their arrangement apparent while in the other they are obscured or hidden by some other character or group of characters.

#### HEREDITY.

Animals will inherit from their immediate ancestors all the characters of the breed, and the type of the offspring will depend on the arrangement of these breed characters. They will inherit not only the good qualities but many of the diseases and weaknesses, whether they be of some external organ, as bone spavin or ringbone in the horse, or of some internal organ as tuberculosis in cattle. Or, the weakness may be functional, as lack of fecundity, which among stockmen is commonly known as the tendency to be shy breeders.

Taking all these things into consideration it behooves the farmer to give this matter some serious thought. Do not take the stallion man's word as to what is the best policy for you pursue. He at all events knows no more and perhaps not so much as you do, when it comes down to actual experience. Avoid violent crosses such as the mating of mare

of roadster type and breeding with stallions of draft breeds. Nothing but misfits can come from such crosses. This last may seem like an over-drawn or far-fetched example, but there are plenty of such crosses made as most horse owners know. I have seen in one of our best counties, small mares of roadster type bred to a Belgian stallion, and what the colt would be heaven only knows. If your mare is a male undersized, think horse. If you do not want large horses or, if you want to retain stock of your own breeding why better to use a medium sized sire and increase the size gradually. There may be wisdom in breeding a large mare to a small sire, but in the opposite are generally make a sire cross.

In selecting a sire choose one of similar breeding to your mare, not abnormally developed where your mare is deficient but a good average animal in every respect. When such a sire is in your community pay a good fee to secure his services. Scrubs are dear at any price.

## FARM MANAGEMENT

### Nursing Farrow Cow

Would you consider it advisable to allow a spring calf to nurse a farrow cow?—R. S. A.

Spring calf might suck a farrow cow, if you are careful to let him have the milk from his mother, or from another fresh cow, first, for a few days.—J.H.G.

### Bloody Milk

What would you consider the cause of a cow giving bloody milk for a week or two after calving?—F. H. C.

Bloody milk is usually due to inflammation of some kind. Very often the udders swell in one quarter or another before calving. This may result in the milk being bloody.

### Cutting Seed Potatoes

In cutting potatoes for seed, where one quarter a large one, would you advise it lengthwise and then crosswise?—M.E.M.

In cutting potatoes for seed, the best practice calls for two or three eyes left in each set or seed. Whether the potato be cut into quarters or regular pieces, does not matter.—J. H. Grisdale, Agriculturist, C.E., Ottawa.

### Spring Plowed Sod for Roots

What would you think of spring plowed sod for mangels and turnips?—M. E. M.

I do not think spring plowed sod would be suitable for mangels, since mangels do better with soil very early, and sod would not have had time to rot before you should sow. Sod plowed immediately, worked at intervals until seeding time, say up to the middle of June, should prove satisfactory for turnips.—J.H.G.

### Varieties of Corn for Silo

I have read where you recommend two or three varieties of corn for the silo. Why two or three in preference to one? Which do you prefer, Leaming or White Cap Yellow Dent?—M. E. M. Hastings

Two or three varieties of corn are recommended for the reason that where considerable areas are grown, it is impossible to cut them all at the same time, thus the early maturing varieties may be cut first and the later ones as they are ready for ensilage. Further, some years being unsuitable or not very favorable for corn growing, a certain proportion of early maturing varieties is advisable in order to improve the quality of the ensilage. A mixture of the two you mention, the Leaming and the White Cap Yellow Dent would be very suitable. I would suggest equal areas of each.—J. H. Grisdale, Agriculturist, C.E., Ottawa.

## Inside Facts

## About All Kinds of Roofing

Before deciding on any roofing, for any purpose, send for our free book which will give you the inside facts about all roofings—shingle, tin, tar, iron—and prepared, or "ready" roofings.

This book is fair, frank, comprehensive. It tells all about the cost of each kind of roofing. It tells the advantages and the disadvantages of each, as we have learned them in twenty years of actual test. It is a veritable gold mine of roofing information.

The reason we send it free is because it tells, too, about Ruberoid roofing.

### The First "Ready Roofing"

Since Ruberoid roofing was invented, nearly twenty years ago, there have sprung up more than 300 substitutes. Many of these substitutes have names which sound like Ruberoid. Before they are laid and exposed to the weather, they look like Ruberoid. But when the facts develop, you

you are to look for this registered trademark which is placed every foot on the under side of a genuine Ruberoid. This is your protection against substitutes which many dealers have sold as Ruberoid. Ruberoid is usually sold to jobbers in lots of a ton. We will tell you the name of your Ruberoid dealer when you send for our free book.

A roof of Ruberoid is flexible enough to stand the contraction of the cold and the expansion of the sun's hot rays.

It is so nearly fireproof that you can throw burning coal on a Ruberoid roof without danger of the roof taking fire.

It is rain proof, snow proof, weather proof. It resists acids, gases and fumes.

These wonderful properties of Ruberoid are due to the Ruberoid gum which we use—our exclusive product.

Ruberoid roofing also comes in attractive colors—Red, Green, Brown, suitable for the finest homes. These color roofings are made under our exclusively owned patents. The colors of Ruberoid do not wear off or fade, for they are a part of the roofing.

If you are going to roof, though, learn about all roofs. To get this book, address Department 54 The Standard Paint Company of Canada, Ltd., Montreal.

The Standard Paint Company of Canada, Ltd., Montreal, Canada

New York Hamburg London Paris

Before you buy a Mower, ask about this up-to-date

## Dain Vertical LIFT MOWER

You will find it built just like you know a mowing machine ought to be built—simple, strong, easy running, convenient to handle and positively no side draft or neck weight. Ask your dealer to show you the Dain Vertical Lift Mower. You will see in a minute it has more good points than all the rest of the Mowers put together that you have ever looked at. The practical, common sense way it works and handles is why you will want one.

When you beg, having you want machines you can rely on. That's the only kind we could. No matter how you live, or the kind of grass you grow you can save time, work, money, hay and delay when cutting, curing, stacking or loading hay by using

### DAIN HAY TOOLS

Tell us your hay tool needs and we will send you our Free Book "All About Hay" a complete hay makers' guide full of valuable facts you need to know. Write today.



Dain Manufacturing Company  
Box 263, PRESTON, ONT.



## Every Farmer Wants The Best Stock On his Farm

Don't keep poor stock when you can easily obtain pure bred animals

### A PURE BRED PIG FREE

in return for Seven New Yearly Subscriptions to Farm and Dairy

Samples Sent Free

CIRCULATION DEPT., FARM AND DAIRY PETERBORO, ONT.

## WANTED

If you want to sell property which you own in the U.S. or Canada, or a business, or a farm, or a town, or a piece of land, or a building, or a piece of machinery, or a piece of stock, or a piece of furniture, or a piece of clothing, or a piece of jewelry, or a piece of art, or a piece of science, or a piece of literature, or a piece of music, or a piece of painting, or a piece of sculpture, or a piece of architecture, or a piece of engineering, or a piece of medicine, or a piece of law, or a piece of religion, or a piece of philosophy, or a piece of history, or a piece of geography, or a piece of astronomy, or a piece of physics, or a piece of chemistry, or a piece of biology, or a piece of psychology, or a piece of sociology, or a piece of politics, or a piece of economics, or a piece of education, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports, or a piece of recreation, or a piece of entertainment, or a piece of service, or a piece of labor, or a piece of industry, or a piece of commerce, or a piece of agriculture, or a piece of forestry, or a piece of fishing, or a piece of hunting, or a piece of sports,