

STOCK FOR BRITISH COLUMBIA.

Editor The Ranch: I beg to enclose a letter which I have sent to a number of our stockmen, but as I have no list of these here I would be glad if you could insert the same.

Have shipped out to British Columbia 400 stockers of undoubted quality, and am filling order for some 1,000 more. This is I believe the beginning of an annual trade.

Yours truly,
G. H. Hadwen,
Secy. B. C. Dairymen's & Live Stock Ass'n.

Department of Agriculture,
Ottawa, Nov. 30, 1901.

Dear Sir: As I expect to be in Ontario for three weeks I should be pleased to purchase for you any stock you may require. I am visiting the principal herds of Ontario and will give any order you may send in my personal attention. I have now part of a carload of pure-bred stock ordered and would like to complete the same. Charges for freight, feed and attendance will necessarily vary according to size of animal, but will average \$20 for a bullock at \$5 for a sheep or pig. Horses 20 per cent. higher than cattle. It is impossible to quote definite prices for stock, as almost any price can be paid, but the following will serve as an estimate for reliable stock of fair quality: Shorthorn heifers from six to twenty months, from \$50 to \$150—good specimens will average from \$80 to \$100; bulls about same as above; heifers and young cows in calf to good bulls, will average \$100, extra good from \$150 to \$500; Ayrshire and Holsteins about 25 per cent. cheaper than Shorthorns; Jerseys and Guernseys are few in number, about the same; first-class specimens about the same as Shorthorns. Yearling or two year old ewes in lamb, Cotswold, Leicester, Shropshire, Oxfords, Southdowns and Dorsets will range from \$15 to \$20, according to quality. Yorkshire, Tamworth and Berkshire sows safe in pig of good quality will vary from \$15 to \$50. Rams and boars about 10 per cent. cheaper. Clydes and Shire Hackneys and thoroughbred stallions range from \$500 to \$1,500, from 2 years old up. Mares range from \$250 to \$600. Plenty of large horses can be obtained at these prices. These quotations are for registered stock only.

In sending orders it will be safer to wire the same giving limit price, age, etc., but marked cheques or postoffice orders must be sent for 25 per cent. of the amount. Good stocker calves of Shorthorn stock can be delivered in British Columbia for about \$14.50, yearlings for \$20 to \$21.

G. H. Hadwen,
Secy. B. C. Dairymen's & Live Stock Association.

IMPROVING THE FLOCKS.

In making sheep the qualities of both parents must be considered, aiming to correct the bad ones and at the same time perpetuate those which are desirable. In the greater number of instances the influence of the male on the offspring is found to exceed that of the female. This is seen in other families as well as sheep. A mule, for instance, simulates its sire, the ass, in general conformation and habits. A small mare bred to a large stallion produces an offspring half as large again as itself. A Lincoln ram on a Down ewe will produce offspring resembling the former more than the latter. Nature's laws seem to be that

the sire shall to the greater extent fix the conformation of the offspring, the disposition being frequently governed by that of the dam, the exceptions to this being few, and only tend to prove the rule. In mating and selecting sheep-breeders seek for various points, not so much on account of their particular value when taken singly, but because they are evidence of other valuable qualities, such as an ability to quickly take on flesh or mature early. Thus you will find in the Southdown breed small heads and legs and small bones are sought after, as these qualities are found to be accompanied by exceptional fattening properties.

Again, blacklegs and muzzles are desirable, generally insuring a hardy constitution. These are only the signs of good qualities; the qualities themselves consisting in the different points tending to make up the general conformation of the animal. For instance, a straight back in itself, as also a breadth of loin and rotundity of frame. A straight back gives a large surface for putting on flesh and also affords more space for the abdominal organs beneath it.

For mutton breeds small bone is desirable. Large takes correspondingly greater supply of nutriment in the form of blood, etc., which would otherwise be employed in building up the fleshy tissues, hence it is a superfluous quality; and for a like reason horny appendages can be dispensed with. Rotundity of frame is an excellent attribute, supplying, as it does, an extended surface for the attachment of the muscles of the back and loins. A soft, mellow feeling to the skin is another good quality to be sought after, showing as it does that the cellular tissue underlying it is in a healthy condition, and that fatty cells are being formed in its meshes. The point sought after in breeding is a well-formed animal, its frame plentifully supplied with flesh, with as little bone and gristle as possible. The flesh should be distributed largely on the loins and quarters, correspondingly less on the head and neck. Where a large development of flesh exists a disposition to fatten will also be found, and for this to be profitable the animal must be capable of quick maturity.

"CONTENTMENT IS FAT."

"The agricultural press and the agricultural college are doing more to advance the live stock interests of the United States than any other influence I am acquainted with," declared Prof. C. F. Curtiss of the Iowa experiment station. "Improved agriculture and the live stock industry are inseparable."

Prof. Curtiss' conversation bristles with epigrams and axioms, some quoted, the majority original, and he quotes with such force as to impress the full weight. When he asserts that an animal well bedded is half fed, the fact is indelibly impressed on the listener's memory.

"Contentment is fat," he remarked in conversation with a party of cattlemen, adding to an acquaintance, "That is a good motto to display in your feed lot."

"For the steers to read," was the facetious reply.

"No, for the feeder to read," answered Curtiss promptly.

Good food, care, and training are the first requisites in producing a first-class horse.

H. F. PAGE

Breeder of and Dealer in Pure Bred

**PERCHERON HORSES
and HOLSTEEN CATTLE**

A specialty made of filling orders for pure bred horses and cattle of these breeds. I am now able to offer some very good bargains in stock at reasonable prices.

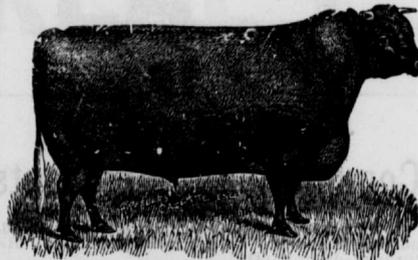
H. F. PAGE,

—Mission, B. C.

FOR SALE

12 Choice Bred

Shorthorn Bulls



All are red, and recorded or eligible to record in American Short Horn Herd Book, aged from 5 months to 6 years. Correspondence invited. Address

WM. A. CONANT

ELLENSBURG, W

J. G. CROUCH.

SHELTON, WASH.

STOCK AUCTIONEER.

15 years experience as an auctioneer and a practical stockman. Bred stock a specialty. Will go anywhere, charges reasonable and satisfaction guaranteed. Highest references. Write for dates.

Sale Dates Claimed. David Chambers, Olympia, Wash. Dairy stock and fixtures, Tuesday, December 3.

Geo. D. McLean, Mt. Vernon Wn. Registered Shorthorn and Durham cattle, Wednesday, Dec. 11.



**Registered
Herefords..**

Original Stock Imp. from England; herd headed by Mack Alamo.

...THE SPRINGDALE STOCK FARM...

A. J. SPLAWN, Proprietor,

NORTH YAKIMA, WASH

LADD'S HAZEL-FERN FARM

A. J. C. C. Jerseys.

A. G. C. C. Guernseys.

Reg. Berkshire Swine.

The only deep milking strain of COMBINATION blood on the Pacific Coast, headed by Chief Engineer (47147), who carries all the blood elements of Brown Bessie and Merry Maiden.

Our Guernseys were selected from the best milking strains in the United States. Our Berkshires were selected for breeding and individuality and contain the blood of Cherry Blossom, Longfellow and Lee strains. We can assure buyers of quality, the best of breeding and satisfaction. We invite correspondence and personal inspection. F. E. MELDOWNEY, Supt., Portland, Ore.

OAK HILL STOCK FARM

Property of CHAS. E. LADD, Breeder

Shorthorn Cattle, Shropshire
Cotswold and Southdown Sheep

registered with the best of breeding and individual merit. Young stock
FRANK BROWN, Mgr., North Yamhill, Ore.

Old Process Oil Cake Meal

Experienced feeders pronounce it to be the best and most profitable for Milch Cows, Beef Cattle, Horses, Sheep, Hogs, Poultry, etc. Keeps stock in a healthy condition and makes palatable meats. If you have one horse or cow, or a dozen, they should not be without Oil Meal. Oil Meal Cake is sold by all dealers in hay, grain, flour and seeds. Correspondence solicited.

PORTLAND LINSEED OIL WORKS

Marcus Simpson, Mgr.

Sherlock Ave., near Nicolai St., Portland, Oregon

HAZELWOOD COMPANY, Ltd.

Spokane, Washington

Breeders and Importers of

HOLSTEEN, GUERNSEY AND JERSEY CATTLE

POLAND CHINA SWINE

We have some fine young blood in the United States.

China Sows for sale. All stock registered and from the best