

LIVESTOCK INTERESTS**SELECTING AND PREPARING THE RAM.**

The old adage has it that "a stitch in time saves nine." This is only another way of saying that judicious foresight saves trouble and loss. If this is true in the ordinary affairs of life it is emphatically so with the shepherd.

We know from long experience that now is none too soon to select and prepare rams for service in the latter part of November and December. The selection of a ram to mate with either a full blood or grade flock is a very important matter, says Farm, Stock and Home, as the ram is half the future flock, and we maintain that a good ram is just as important to a grade flock as to one of full blood.

A grade flock may be bred up to be just as good for every purpose, except a stud flock, as the best full bloods. This we know from experience, as we started our present flock only a few years ago, when many of them did not weigh over eighty or ninety pounds, and did not shear over five or six pounds of wool per head; but this year the ewe flock sheared nine and one-half pounds of wool per head, and our yearling ewes, to be bred for the first time this fall, will average from 140 to 150 pounds, and it would bother an expert to pick many of them out of a flock of full bloods. We use the Shropshire blood, and have bred in line.

Now, what we want to insist on is, use full-blood rams of the breed you like best, and stick to the breed if you would have a uniform flock, and a nice uniform flock is pleasant to the eye and profitable to the pocket. Moreover, a nice uniform bunch of lambs, well ripened, will always fetch the top of the market; therefore, a good full-blood ram is cheaper at \$30 than a grade is at a gift, as he has the prepotency to transmit his own likeness to the future crop of lambs.

If you can personally select your ram, and know what you want, it is better to do your own selecting, taking care to select a mate for your flock that is strong in points in which your ewes may be deficient. If the wool on

your flock is coarse and your ewes are coarse-boned, select a ram that is pony-built, not too large, and with wool of a finer texture, but never take a ram of the mutton breed unless he is of the blocky form, which indicates the good feeder.

If you can not personally select your ram write to some reputable breeder, stating what you want, also give him a description of your flock that he may be able to judge what you want. A man who has established a reputation as a breeder can not afford to send you a poor sheep, nor will he do so if he expects to continue in the business, as his reputation is a big money asset for future business. Remember that if you get the best and raise the best you will always have the best to sell.

One more word of advice here: Don't use a ram lamb if you can possibly avoid it; but if you must use a lamb, be sure he is at least ten months old, and don't let him serve over fifteen or twenty ewes, and they should be old ones.

Having selected your ram, your next lookout is to have him in vigorous condition for the work you require of him. You don't want him in show condition, but you want him muscular and strong, with plenty of lean meat on him, and to get this he requires both exercise and proper food, and our experience is that it takes as long to get a ram in proper condition for service as it does to fatten a sheep for market. This is why we bring up this subject at this time.

The food of a ram should be strong in protein, as that is the ingredient in food that makes the lean meat and muscle. It makes the red corpuscles abound in the blood, and the blood is life. Among the strongest grain foods

ELLENDALE FARM.. TAMWORTH HOGS.

A few pure bred male pigs for delivery after November 1st, 1901. Order now.

Reed & Son, Moscow, Idaho.

ANGORA GOATS...

Pure bred billies for sale from the J. S. Harris flock. Grade ewes bought and sold.

Correspondence Solicited.

J. B. EARLY, Salem, Ore.

FOR SALE**6-Registered Norman Stallions-6**

One coming two years old. One coming three years old.
Two coming four years old. One coming five years old.
One coming nine years old.

These horses are native bred and when matured will weigh from sixteen to eighteen hundred each. And have not been overfed and pampered for sale. Prices from

\$500 to \$1,000 Each

16-Head-16**.....Registered Norman Mares.....**

From coming twos to thirteen years old. All old enough have been bred this season. Prices on these from

\$300 to \$500 Each.

This stock must be sold on account of drought. Time will be given to responsible parties.

L. W. PETERS,
Richards, - Missouri.

H. L. BESHER,
Winterset, - Iowa.

W. F. Stufft, Breeder of...

Duroc Jersey Swine AND Jersey Cattle

KALISPELL MONTANA.

SPRINGBROOK FARM.

THOS. W. BRUNK, Proprietor.

Importer and Breeder of
Cotswold Sheep
Angora Goats, Poland China Swine,
Barred P. R. Chickens.

EOLA, POLK CO., OREGON.

Lake Side Stock Farm

HOLSTEIN FRIESIAN
Cattle. Best butter making strains. Service bull, Lunde Oregon de Kol, assisted by Clothilde Grace's Sir Hengerveld, whose granddam was Netherland Hengerveld, with an official butter test of 26 3/4 lbs in 7 days.

P. A. FRANKS, Scappose, Ore.

Chance of a Life Time

We are offering for sale our entire flock of registered Oxford Down sheep, consisting of one 3-year old imported ram from England, 3 ewes 3 years old, 3 ewes 2 years old, 5 shearing ewes, and 8 ewe lambs. Recorded in American flock book. Will price all together or in lots to suit.

Shannon Bros., Cloverdale, B. C.

Registered HEREFORDS

Star of Hope at head of Herd.

Young Bulls for Sale.

L. E. McPherson, Lynden, Wash.

I Have for Sale Finely Marked**Collie Puppies**

7 weeks old, bred from the winners of today; the best cattle and sheep dogs going. Write me for pedigree and description.

Chas. F. Brown, Wenatchee, Wn.

A. J. STREET, Chilliwack, Br. Col.

Registered Jersey Cattle won at New Westminster 1900—1st on 2 year-old-bull, 1st on yearling bull, 1st on herd. Some choice stock for sale.

**Mountainview Ranch**

Registered Jersey Cattle the greatest milk and butter producers in the world. Head of herd is Royal of Spokane, son of Royal of Bellvedere. Have some choice young bulls for sale; two ready for service.

Fechter & Janeck, No. Yakima, Wn.

MOUNTAINVIEW FARM

Poland-China Swine

All stock registered. Hogs can be seen at the farm near Gresham, Or. Write us for prices, pedigrees, etc.

W. W. COTTON,

Worcester Bldg. Portland, Oregon

"THE LEDGES"**American Jersey Cattle Club Jerseys**

St. Lambert, Tormentor and Rex strains. All selected stock.

A. F. HAAS, SEATTLE

DILWORTH BROS.,

Breeders of

REGISTERED JERSEY CATTLE

We are offering some choice young calves at \$40 to \$50 each. Write for further particulars.

SPOKANE, WASHINGTON



SHORT-HORN CATTLE
SHROPSHIRE SHEEP
BERKSHIRE SWINE

FOLLY Geo. D. McLean,
ARM Mt. Vernon, Wash.

ZENOLEUM Kills Lice, Ticks, Mites, Fleas, Etc., on all kinds of animals and poultry. Given internally it drives out worms. Cures all cuts, wounds, sores, etc. Non-poisonous. Endorsed by leading veterinarians. "Veterinary Adviser" free. Zenner Disinfectant Co., 78 Bates St., Detroit, Mich.

ELMWOOD A. J. C. C. JERSEYS

Brown Bessie's Champion 48471 at head of herd—son of Teasel 75358; test 294 lbs. milk and 20 lbs. 4 oz. butter in 7 days; only living daughter of Brown Bessie 74997, winner of 90-day and 30-day dairy test at World's Fair. Sire, Diploma 2d. by Diploma 16219, sire of 49 tested daughters and 14 producing sons; 411.5 lbs. butter and 6328 lbs. milk average per cow in 12 mo. Bull Calves for sale.

Adam H. Stevens, Ellensburg, Wash.

Choice Shorthorn Cattle

and BERKSHIRE HOGS,

Both male and female, FOR SALE by

Wm. A. Conant

ELLENSBURG WASH.
Correspondence and inspection solicited.

Fork Branch Farm

SHORTHORN CATTLE,

Prices right for single individuals or by carload. Our cattle are all right—not pampered. Address—

A. CHALMERS GENTERVILLE, OREGON



HOLSTEIN CATTLE! The Choicest Milk and Butter Breed in the World. Write to Wis. Live Stock Ass'n, Appleton, Wis., U.S.A.

DORSET . HILL . RANCH

Red Polled Cattle Essex Pigs Dorset Horn Sheep

First on aged bull at Royal Provincial Show, 1900; first and second on aged cows

J. T. Maynard, Chilliwack, B. C.

A. C. WELLS & COMPANY

JERSEY AND AYRSHIRE CATTLE.

Berkshire Swine and Lincoln Sheep, White Emden Geese, White Plymouth Rocks, White Holland Turkeys. A few good rams and young boars now for sale. Chilliwack, B. C.

Rubber Stamps and Stencils.

We make a specialty of supplying rubber stamps and stencils for fruit growers, creamerymen, etc. Mail orders receive prompt attention. Commercial Stamp Works, 42 Scheuerman Bldg., Seattle.

Westham Island FARM

Pure Bred Hereford and

Aberdeen Angus Cattle

Leicester, Shropshire & Oxford Down Sheep

Kirkland Estate, Westham Island, B. C.

NON-POISONOUS SURE PROTECTION

CHLORO-NAPHTHOLEUM

THE PREVENTIVE TREATMENT

Dip your Cattle Hogs and Sheep

with the Antiseptic Cattle Dip. Your stock will feed better, put on more flesh, sell better, if you dip them with

"CHLORO-NAPHTHOLEUM"

the safest, surest and cheapest dip in the market. Sure cure for mange and itch, and a positive preventive for ticks. Ask for it. Don't accept a substitute. Send for our free books: "Sheep and Cattle Diseases" and "Poultry and Swine Diseases." Agents wanted in all unoccupied territory.

PRICES:

One-gallon Cans.....\$1.50
Five-gallon Cans..... 6.75
Chloro-Naphtholeum Disinfecting Fluid \$2.50 per gallon.

WEST DISINFECTING CO.

320 MONTGOMERY ST., SAN FRANCISCO

Please mention this paper.