

FODDER CORN AS A FEED FOR HORSES.

There will be little if any profit in feeding hay to farm animals in the corn belt during the next few months. It is so high in price that it is doubtful if it can be fed even to fattening steers at a profit. Of course where there is no other roughage on hand it must be fed, but our opinion is that there was more corn fodder put in the shock this year than has been the case for many a day, and we know of no better use to which a part of this fodder can be put than to feed it to young as well as aged horses, says the Iowa Homestead. Concerning the value of corn fodder for horses of all kinds, Professor Henry in his work on "Feeds and Feeding" says: "Fodder corn grown so thickly as to permit of only small 'tubbers' forming and cured in the shock into a bright,



Large work horses are preferable on the farm and in the market. The Belgians, Shires, Clydesdales and Percherons are always in demand, and the young horses of these breeds command very fancy prices. The illustration above shows a good specimen of a draft stallion of Belgian breed.

dry free forage is one of the best articles available for roughage in horse feeding. While the stalk and husk will be left unutilized, the leaves disappear with a relish when offered to horses under any conditions. Not only are corn leaves usually quite free from dust, but they are palatable and full of nutriment. For stallions, brood mares, idle horses and growing colts extra forage of good quality will be found an economical substitute for timothy hay. When the tonnage of a field of fodder corn is compared with the yield of timothy hay from a like area it is apparent that the forage of the corn plant should hold a prominent place with horsemen who seek economy while at the same time wishing to supply a palatable, nutritious roughage."

It is our own experience that horses fed bright corn fodder will come through the winter with more bloom and with a better spirit than if they are fed heavily on timothy hay.

The Care of Sheep.
Keeping sheep is much like keeping bees or poultry. Unless the owner is willing to attend to the little points at the proper time he had better not attempt it, for a little neglect often results in sufficient loss to make the profit a minus quantity. However, the care of sheep involves less hard work and less time than that of any other live stock.

Profit in Late Fall Pigs.
Some hog growers claim that late fall pigs are not worth caring for, and they advise killing them at birth. However, in this era of high prices of hogs it is likely that farmers will be slow about killing young pigs even if they do come at an unfavorable season. Pigs can be made to grow rapidly in the dead of winter, but it takes careful treatment. Their quarters must be kept dry, and they should be kept well sheltered from storms. A few years ago I fed a litter of November pigs, and they made quite as good growth as the spring pigs, says an experienced swine grower. They and their mother were kept separated from the other hogs and were provided with warm, dry sleeping quarters. They were fed middlings mixed with ground corn and buckwheat. Then I shelled a few ears of corn for them to eat after they had consumed the ground feed. These pigs grew right along and were nearly as profitable as earlier pigs.

Out of Balance.
If anybody wants to really know the effect of a lack of balance on a horse let him walk on the toe of one foot for half a day. The next day he will realize what it means to be thrown out of balance, and he will see that his horses are so shod as to prevent them from becoming unbalanced. He will also realize the necessity of caring for the feet of his colts so that they stand level, as nature intended. The feet of young horses are often allowed to become badly shaped, and the whole legs, of course, thrown out of their true line. Look after the feet of the yearlings.

Brood Mares in Winter.
Brood mares during the winter previous to foaling if not worked daily should be kept in an open yard sheltered from storms. Daily exercise is very important to them during this period. Mares that are not in the harness during the winter should have free access to a rack filled with fresh straw or hay, with a few ears of corn daily. This is an economical as well as a safe way to feed mares during the winter.

Horses for Sale.
Two 2-year-old fillies, big ones; also 9-year-old mare, 1400 lbs., broke gentle. Inquire of Ed. Smith. 4-13

Broken Horses for Sale.
A few broken mares and geldings for sale: mares weighing 1100 to 1300, geldings 1400 to 1500; young nice animals; also one coming four-year-old stallion, three-quarter Percheron, weight 1400; plenty of bone, blocky

CASTRATION OF LAMBS.

Operation Should Be Performed Before Growth Begins.

It assuredly pays to castrate lambs. The market now discriminates against ram lambs about 2 cents per pound, which would make from \$1.50 to \$2 per head, all because a man would not give the lamb a half minute's attention when it was little.

The lambs should be castrated in the south and east as fast as they are old enough, says the Breeder's Gazette. In the west they are all castrated at one time usually, but that is because there the ewes drop their lambs nearly all at one time late in the season. In the east they come "strung along," and it is not wise to wait to castrate all at once. When they are about a week or ten days old, as soon as they are strong and full of milk and before they have made much growth, castration should be attended to.

Probably most of the best shepherds simply clip off the end of the scrotum and, seizing the testicles, pull them out, cords and all, afterward putting in the wound some lard or tallow that has been melted and mixed with an equal amount of turpentine. There should be no loss from this operation if it is done early enough. Castration of old lambs is risky and attended with considerable loss.

UNTHRIFTY CATTLE.

Improper Rations and Exposure to Weather Mainly Responsible.

Aside from poorly selected and degenerate breeds, perhaps the most widely distributed cause of unthrifty cattle is deficient and improper nourishment. Scanty and improperly balanced winter rations are often worse than lost. Animals poorly fed during winter will make comparatively small gains when put on grass. In turn, short pasture means unthrifty cattle, short profits and an animal unfit to winter. The farmer who does not properly feed his cattle during the feeding season and who allows himself to be overstocked during summer, thus



DEVON BULL.

The Devon breed of cattle are smaller than Shorthorns or Herefords. They form a good deal of inside fat and fine meat. The cows yield a very rich milk and are liked by some dairymen. The bull here-with shown is a good specimen of the breed.

eating his pasture into the earth, is sure to have unthrifty cattle and is wasting his money and land.

There is nothing that adds so much to the thriftiness of cattle at so little cost as comfortable quarters in inclement weather. From the standpoint of economy as well as that of humanity no feeder can afford to allow his animals to go shivering and exposed to the elements. Such carelessness will surely cut the supply of milk or greatly reduce the development of the beef animals. Exposure cuts weight and milk, and these take feed. The more exposure the more feed required before there is surplus energy, which is the feeder's profit. It is necessary, therefore, that the animal be well sheltered and fed.

Keep the Dairy Sweet.
Don't harbor the delusion that filth is not a detriment in and around the dairy building during the winter. The heat of summer only makes the scent more pronounced and nauseating. The cold of winter causes one to overlook filth because of lack of odor. But it is still filth.

How Balkers Are Made.
If a horse is overloaded or so exhausted that he cannot pull the load and in this condition is whipped and urged to go he will balk, or if he starts too quickly and is pulled back violently and whipped till confused and excited the habit of balking is begun. Thus we see that this habit is purely acquired, the same as kicking and other habits for which there can hardly be a reasonable excuse. There are few men sufficiently gifted with the wisdom and patience to judiciously use the whip. The average driver appears to believe that it is the accompaniment of a loud voice and much bluster, while others use it most freely when angry, the result of which is to produce a like irritation in the horse.

Improving the Flock.
In improving a flock of mutton sheep the ram is practically the whole thing until such a time as the ewes are equally well bred. Thus the selection of the breeding rams is a question of great importance and has a direct bearing on the profits from the herd. Select a ram that possesses great vigor and as near a mutton shape and conformation as possible and then get the best possible breed type. Give him the very best of care during the breeding season and do everything possible to keep him in condition.—Country Gentleman.

The Clark Hair Dressing Parlors
Are located on Courthouse street, one block east of Main. Puffs, switches, wigs, toupees, hair jewelry, etc. ordered on approval direct from the manufacturers. Send in your hair combs and have them made up as you want them.
Hairdressing 25c, hair dressed and curled 50c, face massage 50c, scalp massage 50c, shampoo 50c, hair singe 25c, almond meal pack 50c, clay pack 50c, bleaching and dyeing \$1.00 on. men.

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Permit us to buy, and give to you, a full package of Ruffed Wheat. If you are a reader of any of the magazines given herewith, you will note a coupon, which we ask you to cut out and bring to our store, we will redeem them.

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A TREAT BY THE LEADER

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E. G. HODSON, Agent. Prineville, Oregon.

PLUMBING!

I have located permanently in Prineville and will open a Plumbing Shop. I am prepared to execute orders for high grade plumbing in all its branches including sewer and Septic Tank plumbing, and also dealing in Cement and Lime.

L. A. Thompson.
Office and Shop, Hotel Oregon, Prineville.

Call for County Warrants.

All registered road warrants up to and including registered number 80, and seal warrants up to and including registered number 547 are now payable. Interest stops from date of this notice. Dated this 13th day of April, 1911.

Notice for Publication.

Department of the Interior, U. S. Land Office at The Dalles, Oregon. May 24, 1911.

Notice is hereby given that Allen C. Sears of Prineville, Oregon, who, on March 11th, 1910, made Homestead No. 6628, for 200 ac., and 2 1/2 ac., section 20, Township 15 south, range 15 east, Willamette Meridian, has filed notice of intention to make final commutation proof, to establish claim to the land above described, before Warren Brown, county clerk, at his office at Prineville, Oregon, on the 7th day of June, 1911.

Claimant names as witnesses: Zeph T. Giddens, Dalton A. Yates, LaVerne Sears, Prineville, Oregon; Guy Sears of Redmond, Oregon. C. W. MOORE, Register.

Professional Cards.

G. H. Brewster, O. E. R. L. Brewster
City Engineer Prineville, Or.

Brewster Engineering Co.,
Prineville, Oregon.
Surveying, Mapping, Estimates.
Phone, Pioneer 231.

Huntington & Wilson
Attorneys
Of The Dalles, have opened offices in
Portland, Oregon, Rooms 805-807
Lewis Building.
Business sent to them from Crook County
through their office in The Dalles or direct
to their Portland address will receive prompt
attention. Portland Phone, Main 786.

G. A. McFARLANE
Lawyer
Practice in all courts and U. S. Land
Office,
Redmond, Oregon

Willard H. Wirtz
Attorney-at-Law.
Office in M. R. Biggs' office.
PRINEVILLE, OREGON.

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Belknap & Edwards
Physicians and Surgeons.
Prineville, Oregon

M. R. Elliott,
Attorney-at-Law
Prineville, Oregon.

Rice & Neville
Civil Engineers.
General Engineering. PRINEVILLE, OREGON.

M. C. Brink
Lawyer
A street, Prineville, Oregon.

G. L. BERNIER
Attorney-at-Law
Will practice in all the Courts.
Office next door to Dr. Rosenberg's,
Prineville, Oregon.

WADE HUSTON

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Homestead locations
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OFFICE ONE DOOR SOUTH OF ADAMSON'S
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Prineville, Oregon

Dr. J. Tregelles Fox
M. R. C. S. Eng. and L. S. A. London;
Licentiate Oregon State Medical Board.
Specialist in Surgery; Hygiene; All-
mentary Canal; women and children's
diseases.
Attendance at office, Main St., Prine-
ville, daily 11 to 3. Tel. Pioneer 157.

Notice for Publication.
Department of the Interior, U. S. Land Office
at The Dalles, Oregon, April 23rd, 1911.
Notice is hereby given that
RALPH GROSS,
of Prineville, Oregon, who, on October 25th,
1909, made Homestead No. 6648, for 200 ac.,
Section 12, Township 15 South, Range 15 East,
Willamette Meridian, has filed notice of in-
tention to make final commutation proof, to
establish claim to the land above described,
before Warren Brown, county clerk, at his
office, at Prineville, Oregon, on the 21st day
of May, 1911.
Claimant names as witnesses: Ray V. Con-
stantine, Omar C. Clappool, Raleigh B. Cross,
Marion R. Biggs, all of Prineville, Oregon,
C. W. MOORE, Register. 5-11
4-20p

NO MORE Freight Troubles

The Oregon Trunk Railway is open for business to Opal City, just north of Crooked River.

The Jones Warehouse Company

GEORGE A. JONES, Manager
will handle all freight at Opal City for the railroad. The old Shaniko Moody Warehouse system will be employed. Merchants will get their goods promptly and without inconvenience. OPAL CITY will be the freight terminus for 90 days more. Have your freight consigned in care of

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