SIGNS AND HABITS OF HEALTH IN HORSES

Attitude.-Stands with feet flat on ground, limbs placed evenly side by very easily determined, says Hoard's side with equal bearing and weight Dairyman. Usually there is a sudden limbs alternately; the joints are partly flexed, the fetlock is knuckled, the heel raised and the toe rosts lightly on the ground. The fore limbs are never so rested in health.

Rests at night and during the day when undisturbed by lying down with the knees and books flexed and the body inclining slightly to one side. Rises by ruising the forequarters first. then gathers the hind limbs under the body and springs to the upright position. Gait even and rythmical movement of limbs and even distribution of weight.

Coat.-Sleek, flat, glossy and even (no harness marks) when groomed; greasy to the touch when not.

Skin.-Supple and loose to handle; clean and free from scurf when groomed; scurfy when ungroomed. mented (black) in most horses. Equable warmth and sensibility to touch

Ears.-Mobile, alert, and evenly

Eyes.-Eyeball bright and glistening. without excess of moisture or tears; sensitive to touch or approach of finger. Pupil transparent, in shape oval or oblong, with rounded ends; sensi-tive to light contracting in a bright light and dilating in darkness. White of eye esclerotic coats clear, even white; not bloodshot or tinged with yellow or other color. Haw of the eye and conjunctiva (lining of eyelids), carnation red. and moist. Eyelids mobile and sensitive.

Lips.-Mobile, dry, smooth, velvety

and sensitive to the touch.

Nostrils.—Dry, except for an occasional drop of mocisture below the tear duct.

Mouth.-Lining dull pink color, moist and free from clamminess.

Teeth.—Incisors free from chipping

or signs of wear, except on nipping surface; molars, even grinding sur-



The Belgian is one of the breeds of heavy draft horses that has proved its worth in the collar. The Belgians would seem to have so many of the general characteristics of the Percherons, barring color, that there is not much room for comparison. The same clean legs and general makeup bring them nearer together than any of the other breeds. Still Belgians do not seem to strike the general public so favorably as Percherons, although they are very drafty in appearance and mature early. It may be that the rather heavy appearance of the bead, nock and shoulder detracts as meanwhat from the Belgians popularity. The stallion shown is a pure bred Belgian of the conformation.

faces, free from jaggedness at edges and from decay. Gums .- Upper bars level with teeth, soft and springy, but not tense, painful or swollen, except during teething. Tongue. — Mobile, moist and free from furriness.

Hoofs.—Shape approaching the cir-cular on the ground surface. The hind hoofs are somewhat more oval. natural angle at which the front of the hoof meets the ground at the toe is about 50 degrees in the forefeet, and 55 degrees in the hind feet, the latter being more upright and having usually higher heels. Wall.-The surface of the wall should be even smooth and polished, free from cracks, rings or unevenness of growth. Heels broad and open. Bars strong and thick, to afford bearing surface for heel of shoe. frog broad, full and springy, free from moisture and foetid smell; should show signs of wear by contact with ground. Sole dry and flakey; free from moisture; absence of softness and powder-The hoof horn should be tough and yielding, not rigid, brittle or "shelly." The off and near boofs The off and near hoofs should be uniform in size and chape.

The Draft Breeds.

Shires and Belgians probably average the largest of the draft breeds, the former being especially large in frame while the latter is very thickly and heavily made. The largest Per-cherons are as beavy as any Shires or Belgians. The Suffolk is generally considered as having a less mixture of blood than any draft breed. It cannot be authoritatively stated that any draft breed is stronger or healthfer inn another. The common black colin Percherons has resulted from the persistent selection of black breeding stock for many years to meet the popular demand, which for years did not favor gray. Black has been pres-ent in the breed from its earliest history. Percherons are much more common in truck teams on city streets because more of them are raised and sold on the market.

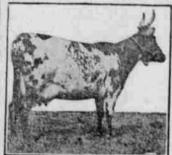
Treat the Colt Fairly.

The patient horse takes what he gets, the beatings and starvings. He is entirely dependent on your sense of decency, your kindness of heart, your fair treatment.

ABOUT MILK FEVER.

Symptoms, Preventien and Cure of This Disease.

Milk fever is invariably confined to the improved and high producing cows. The causes of this disease are due to the high production of milk and to calving, and the symptoms are very easily determined, says Hoard's on each. The horse occasionally loss of voluntary movement and duli-"stands at ease" by resting the hind ness and hanging of the head in the When the cow attempts move her steps are unsteady and she often staggers. She will not notice her calf or her feed. In time she becomes so weak that she falls and is unable to rise. Her head is usually thrown to her side. The animal may become so had that she will lie on her with her head extended. The animal becomes numb, and pricking



The general appearance of an Ayrshire as you look at her is striking, being alert and full of life and reserved energy. She is a healthy cow, rarely having allments of body and udder, and you seldom see an Ayrshire cow but that has four healthy quarters in her udder and gives a uniform quantity of milk from each. She is a very persistent milker, giving a uniform quantity of milk from each caiving, and many of them are died off with difficulty. As a dairy cow she is particularly adapted to the production of milk for the milkman and for table use, as her medium size, vigorous appetite and easy keeping qualities make her main and for table use, as her me-dium size, vigorous appetite and easy keeping qualities make her an economical producer, while her even uniform production makes her a reliable supply. The Ayrshire cow shown is McAillater's Betty. She has a record of 14,208 pounds of milk and 580 pounds of butter fat as a three-year-old.

the skin with a good sized pin brings no response. The breathing is quicker and becomes more or less violent as the case advances.

Since the discovery of the air treatment for milk fever dairymen are little concerned about this once dreaded It is prudent for any dairyman to have instruments always ready for the purpose of giving the air treatment, which is very simple and can e performed by any one in a few

When it is observed that a cow is suffering from milk fever her teats should be thoroughly washed with soap and water and rinsed, especially ends, with a solution of coal tar product, such as zenoleum, lysol, etc. A piece of heavy sheeting, which has been placed in a hot oven for a short time, should be placed under the udder. The instrument used for inflating the udder with air should be placed in boiling water for a few minutes. Care should be taken not to place the fingers on the portion of the tube to be inserted in the end of the test. Infection is likely to follow, unless care is taken to thoroughly sterilize the portion of the instrument that is inserted in the test and to keep the tests from coming in contact with the bed-ding or dirt of the stable after they are thoroughly washed and disinfect-

quarter of the udder should be inflated with air, and to keep it in the udder small rubber bands or tape may be wound about each test. As a rule, in an hour or two the animal will recover sufficiently to rise and will have a desire to eat. If she does not the treatment should be repeated in two or three hours.

The air treatment is almost a positive cure for milk fever, but there is danger of infecting the udder unless care is taken to thoroughly sterilize the instrument used for inflating the udder with air and the tents before starting to inflate the udder.

Rest the Milk Maker.

A cow should have at least six weeks vacation between milking periods. If she is milked constantly she will not last long.

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THE FARM DOCTOR

Overheated Horse,-Clip the horse and work him only in the cool of the morning and even-Do not feed any bulky food at noon, and do not feed corn in summer.

Ringbone.-If a fore foot is involved unnerving will be necessary, as other treatment rarely removes the lameness. If it is a hind pastern have # puncture fired and blistered by a veterinarian and then allow six weeks' rest in stall.

Thrush.-Cut away all loose and underrun horn of the sole and frog and clean out the cleft of the frog. Then pack with calomei once a day, and use cakum or cotton pledgets to keep it in place. Keep the stable floor perfectly clean and dry.

Warts on Tent.-Twist out any wart that has a narrow base Then stop bleeding by lightly applying a red hot iron. Rub all other warts twice daily with the best cold pressed castor oll, and they will gradually disappear.

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Notice to Stockholders.

Notice is hereby given that a meet-ing of the stockholders of the Central ing of the stockholders of the Central Oregon Agricultural Association will be held in Prineville, Oregon, on the 28th day of February 1912, for the purpose of considering the advisability of disposing of certain real estate belonging to the association. A full attendance is desired.

2.8.24 J. F. Capler, Secretary. Prineville, Oregon, Feb. 2nd, 1912

Notice of School District Bond Sale

Notice is hereby given, by the unifer-igned, the County Treasurer of the signed, the County Treasurer of the County of Crook; State of Oregon, that, pursuant to an order of the Board of Directors of School District No. 81, of Crook County, Oregon, he will sell for the best price obtainable \$1100 6 per cent of bonds of said district on or after the 29th day of February, 1912, at the office of the County Treasurer in Prine-ville, Oregon.

ile, Oregon.
For further information, apply to the Scard of Directors of said district.

Dated this 8th day of February, 1912,

RALPH L. JORDAN, County Treatier of Crook County, Oregon.

Notice of School District Bond Sale

Notice is hereby given, by the under-signed, the County Treasurer of the County of Crook, State of Oregon, that, pursuant to an order of the Board of Directors of School District No. 35, of Crook County, Oregon, we will self for the best price obtainable \$500 six per-cent bonds of said district on or after the 29th day of February, 1912, at the office of the County Treasurer in Prine-ville, Oregon.

omice of the county
ville, Oregon.

For further information, apply to the
Board of Directors of said district.

Dated this 8th day of February, 1912

R. L. JORDAN, County Treas.

Call for County Warrants.

Scalp bounty warrante up to and in-cluding No. 613 are called for payment.

Interest stops on this date.
R. L. Johnan, County treasurer
Dated this 1st day of February, 1912.

Notice of the Sale of Real Estate by Administrator.

Notice is hereby given that pur-suant to an order of sale of the County Court of the County of Crook, State of Oregon, made on the 3rd day of Janu-ary, 1912, in the matter of the estate of ary, 1912, in the matter of the estate of J. W. McGonagill, deceased, the under-signed aliministrator of said estate will sell at private sale subject to the con-firmation of the said court from and after the 10th day of February, 1912, all the right title, interest and estate of after the 10th day of February, 1912, all the right, title, interest and estate of said J. W. McGonagill at the time of his drath, and all of the right, title and interest the said estate may have acquired other than or in addition to that of the said J. W. McGonagill at the time of his death or subsequent thereto, in all that part or portion of land situated in the county of Crook, Oregon, and more particularly described as follows towit: The west half (\(\frac{1}{2}\)) of section twenty four (24) in township fifteen (15) south of range twelve (12) east of the Willamette Merdidgh, in Crook County, Oregon, and all in one parcel.

Meridian, in Crook County, Oregon, and all in one parcel.

Terms and conditions of said sale, cash in gold coin of the United States. 5 per cent of Purchase price to be paid on days of sale and the balance upon the confirmation of sale by said court.

Dated this 14th day of January 1912 and published for the first time on the 11th day of January 1812, and date of last publication February 18th, 1912.

G. W. Ramsory,

Administrator of the estate of J. W. McGonagill, deceased.

Notice of Final Settlement.

Notice of Final Settlement.

Notice is hereby given, by the undersigned, the administrator of the wrate of John C. Tucker, deceased, that he has made and filed with the clerk of the County Court, by final accounting at his administration of ealt entare and that the County Court has set Monday the 4th day of March, 1912, at the County Court room in France in County Court room in France in the Dime and place for hearing and writing said final accounting. At which said time and place any person intersued in said exists may appear and object to said final sectioning.

Dated this ist day of Feb. 1912.

Administrator of the of Existe John C Tucker, Beccased.

Sheriff's Sale

On Execution in Foreclusure On Execution in Porvensate.

In the Circuit Court of the State of Oregon, for the County of Crook.

Ralph Porfily, plaintiff, vs. Olife L. Ellefson and Nellie B. Ellefson, defendthe sheriff of Crook county, Greeting:

To the sheriff of Crook county, Greeting:
Whereas, on the 19th day of Oct.,
1911, in the above named court, a judgment was rendered in favor of the
above named plaintiff and against the
above named defendants for Six Hundred and Flifty Pollars, with interest
thereon from the 9th day of Feb., 1909,
at the rate of 8 per cent per annum and
Seventy-five Pollars attorney's fee, and
the further sum of Fifteen Bollars costs
which judgment was enrolled and docketed in the clerk's office of said court in
said county on the 19th day of Oct. said county on the 19th day of Oct.,

And whereas, it was further ordered

Dated this 16th day of January, 1912.

T. N. Batroug,
2 15 Sheriff of Crook county.

Six-pound all-wool sanitary Blankets, as long as stock lasts, \$5.00 per pair. A. H. Lippman & Co. 12-21

I. O. O. F. LODGE mets every Strangers welcome, G. P. Reams, N. G.; C. L. Shallock, V. G.; Burt Barnes, Sec.; and

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HARNESS and SADDLERY

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Porter, Ale and Olympia Draft Beer on Tap.

Imported Wines and Liquors.

Notice to Creditors.

Notice is hereby given, by the undersigned the administrator of the evente of sophia J. Lafellett, deceased, to all creditors of said deceased and to sil persons having claims against additional to the said estate, to present the same with the proper wouchers, to the undersigned at the proper wouchers, to the undersigned at the office of M. R. Elliott in Princeville, oregon, within six months from the first publication of this notice. Dated Jan, 25, 1912.

Administrator of the estate of Sophia J. La ollett, decreased.

Restoration to Entry of Lands in National Forest. Notice is hereby given that the lands described below, embracing 200 acres, within the Deschutes and Cas-

acres, within the beschites and cas-cade National Forests, Oregon, will be subject to settlement and entry under the provisions of the home-stead laws of the United States and And whereas, it was further ordered and decreed by the court that the northeast quarter of the southeast quarter of section eixteen in township fifteen south of range sixteen east of Willamette Meridian in Crook county, Oregon, be sold by the sheriff of said county as under execution, and the proceeds of such sale, after paying the costs, disbursements, attorney's fees and expenses herein stated, shall be applied upon the judgment, and if the proceeds of such sale be insufficient the plaintiff shall have judgment and execution against the defendants. Ollie L. Ellefson and Nellie B. Ellefson to recover such balance unpaid, notice is hereby given that I have levied upon the property above described and I will on the 16th day of March, 1912, the same being Saturday of the week, at 2 o'clock in the afternoon of said day, at the tront door of the courthouse in Prineville Crook county, Oregon, sell to the highest bidder for cash, all of the

> Thompson, Acting Secretary of Interior. 1-25-4t the Interior.



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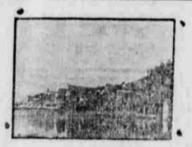
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ow Fares West SPRING COLONIST PERIOD

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Details will be furnished on request

W. E. COMAN, Gen'l Freight & Pass. Agent, Portland, Or. H. BAUKOL, Agent, Redmond, Oregon.

</l></l>**</l>************</l

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