MEN! WHY ARE YOU WEAK?

DR. SANDEN'S ELECTRIC BELT

AND SUSPENSORY FOR

WEAK MEN

WHO ARE DEBILITATED, AND SUFFERING FROM NERVOUS DEBILITY, SEMINAL WEAKNESS, LOSSES, DRAINS, IMPOTENCY, OR LOST MANHOOD, RHEUMATISM, LAME BACK, KIDNEY TROUBLES, NERVOUSNESS, SLEEPLESSNESS, POOR MEMORY & GENERAL ILL HEALTH

the **effects of abuses, excesses, worry and exposure.** For such sufferers we have a relief and cure in our marvelous invention, which requires but a trial to convince the most skeptical. In your ignorance of effects or by excesses, or exposure, you may have **unduly drained your system of nerve force and vitality—which is electricity**—and thus caused your weakness or lack of force. If you replace into your system the elements thus drained, which are required for vigorous strength, you will remove the cause, and health, strength and vigor will follow at once and in a natural way. This is our plan and treatment, and we guarantee a cure or money refunded. Send for our Illustrated Pamphlets, free; sent by mail, sealed.

Dr. Sanden's Electric Belt is no experiment, as we have restored thousands to robust health and vigor, after all other treatments failed, as can be shown by hundreds of cases throughout this State, who would gladly testify, and from many of whom we have strong letters bearing testimony to their recovery after using our **Belt.**

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is a complete galvanic battery, made into a belt so as to be easily worn during work or at rest, and it gives soothing, prolonged currents which are instantly felt throughout all weak parts, or we forfeit $5,000. It has an **Improved Electric Suspensory**, the greatest boon ever given weak men, and we warrant it to cure any of the above weaknesses, and to enlarge shrunken limbs, or parts, or **Money Refunded.** They are graded in strength to meet all stages of weakness in young, middle-aged or old men, and will cure the worst cases in two or three months. Address

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"QUEEN HAIRINE" to restore and promote the Hair has no equal. It is a pomade (vaseline form). Four applications will stop the hair falling and prevent dandruff. It cures scalp diseases, and will positively grow a luxuriant growth of hair unless hereditarily bald. Baldness is not an indication that the roots are dead. Nature did not provide that we should wear a covering for the head. When the epidermis (skin) is alive, so are the roots, and "Queen Hairine" applied to the surface opens the follicles, and gives nourishment and vitality to the roots. One bottle will convince the most skeptical of its merits. Try it. Price, $1.00 per Bottle.

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Our "ONDOLINE" (liquid, pure and harmless), when applied to the skin restores and beautifies the Complexion; removes and prevents Tan, Sunburn, Freckles, Pimples and Blackheads. This renowned preparation cannot be excelled. A single application has a marvelous effect, and each additional one improves the complexion. Try it; if not delighted with it, return the bottle, and we will refund your money. One Bottle will restore the complexion. Price, $1.00

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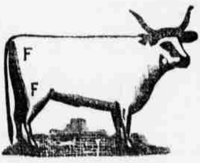

STOCKRAISER!

HEPPNER, OREGON.

Cattle branded and ear marked as shown above. Horses F on right shoulder.

My cattle range in Morrow and Umatilla counties. I will pay $100.00 for the arrest and conviction of any person stealing my stock.

A Warning—Don't Use Big Words.

In promulgating esoteric cogitations or articulating superficial sentimentalities and philosophical or psychological observations, beware of platitudinous ponderosity. Let your statements possess a clarified conciseness, compacted comprehensibleness, coalescent consistency and a concentrated cogency. Eschew all conglomerations of flatulent garrulity, jejune babblement and asinine affectations. In trying to impress upon others the superiority of the Wisconsin Central Lines, and why you and so many others use this thoroughfare from St. Paul and Minneapolis and Duluth and Ashland to Milwaukee, Chicago and points east and south, it is not necessary to use jawbreakers. Let your extemporaneous descantings and unpremeditated expatiations have intelligibility and veracious vivacity, without rhodomontade or thrasonical bombast. Sedulously avoid all polysyllabic profundity, psittaceous vacuity, ventriloqual verbosity and vandiloquent vapidity, shun double entendres, prurient jocosity and pestiferous profanity, obscurent or apparent. In other words talk plainly, naturally, sensibly and truthfully say the Wisconsin Central Lines is THE ROUTE, and that ends it. 465tf.

THE DAIRY

WHEY AND WHEY.

One Kind Fattens Pigs and Calves, the Other Is Worthless.

A year or so ago, when dressed pork was bringing four dollars and five dollars per hundredweight, dairymen pork raisers here said that it was beneath the cost of production. If that is the case the six dollars and seven dollars now paid can leave only a narrow margin of profit. Not long ago I visited a dairy farmer in the next town south of me, and found him standing on a barrel to bind his shocks of tall corn. Passing his hog yard, I noticed some very large, fat porkers stretched on the sward.

"What are you fattening these hogs with?" I inquired.

"I give them nothing but whey from the factory," was the reply, "but they have plenty of it."

This would have been a revelation to some farmers, who always have lank, squealing shoats. I do not recommend, however, that pork should be grown exclusively on dairy swill, for the meat is apt to be soft though sweet. Good, clean, rich dairy swill, like buttermilk, sour milk and whey, together with shorts and a little cornmeal, will make a pig develop physically as rapidly as it should, and insure firm, sweet pork.

Many dairy farmers in this state are producing pork for home consumption very cheaply by the judicious use of the waste from their dairies. If the course they pursue could be emulated by all it would produce quite a revolution here in swine growing methods. Half of the dairymen, through the negligence and fault of cheese manufacturers, are furnished regularly with an inferior quality of whey that is worth only half value for hog feeding. Rankly soured whey is an abomination in the pig's trough, for it possesses about as much value for swine food as would potatoes and salt for a human diet. A slight degree of acid in whey is essential to give it good feeding value, but when it is so sour that it will sparkle and foam it is not an economical diet to give to swine.

I think that it would behoove every dairyman to estimate as nearly as possible this fall the actual cost of the pork that he has raised. To compare this result with the market value of the meat would cause the producer to do some interesting thinking. Farmers who make milk production a specialty, and who pratronize cheese factories, should insist on having a good quality of whey furnished them. Manufacturers should provide better tanks for storing whey, and the whey should be daily sterilized in hot weather to keep it passably sweet. A steam pipe from the boiler could sterilize the whey in a cheap and effective manner.

I can point to as fine calves as were ever grown that were raised the past summer on whey, with the small addition of a mixture of shorts and middlings. White whey denotes that your cheese maker is not getting out of the milk all of the casein and butter fat that he should, and however much your pigs and calves may thrive on the diet, it is too expensive to be long tolerated.—George E. Newell in American Cultivator.

From the New York Dairy School.

When is butter overworked and what is the result of overworking?

When the globules are broken. It is salvelike and will not keep well.

What per cent. of water should well made butter contain?

Not over 12 per cent.

What should be the condition of milk vessels to produce the best results in milk, cream and butter?

Clean, sweet and smooth.

Breed of cows. Give comparative difference in richness of their milk.

First, Jerseys; secend, Guernseys; third, Shorthorns; fourth, Holsteins. The Holsteins give greater quantity and equal results in amount of butter with Jerseys.

Food of cows. How does the food and water affect the quantity and quality of milk?

Judicious combination of nitrogenous and carbonaceous foods insure greatest quantity and best quality of milk. Weeds and impure water impair the quality, sometimes rendering the milk unfit for use.

How should cows be stabled to make the most comfortable, and what effect has comfortable quarters and cleanliness on the animals relative to economy of food fed and of results in product?

Let each animal have a box stall. Let it be kept warm, dry, clean and well ventilated. The food manger so arranged as to be kept clean also; effect, less food consumed and more milk and butter produced than if cows lie out of doors and feed at straw stacks.

What Can Be Done.

Last year Dairy Commissioner Brown, of New York, at a dairy meeting said: "We are keeping on twenty acres seventeen cows, four horses, hogs and chickens. All the fodder we use for that stock we raise on twenty acres. We keep Jersey cows that average 300 pounds of butter a year per cow and get about thirty cents per pound for the butter, or about ninety dollars per cow. After deducting all expenses there was a net profit of fifty-six dollars per head. We are using ensilage, and this is our second year. We make butter at a profit of sixteen cents a pound.

"We feed ensilage summer and winter. I do not know of any other means by which we could keep that number of stock on the land, except with a silo. We feed some grain. The past winter we fed three pounds of hay at noon, twenty pounds night and morning of ensilage, and three pounds of clover hay at night. We fed seven or eight pounds of grain with the ensilage twice a day. We cut our corn for the ensilage, and never put it in whole. We use the southern corn, and find the grain evenly distributed in the ensilage."

In the province of Ontario a number of creameries have combined into a great syndicate, and the result is improved methods of butter and cheese making. In spite of the opposition to syndicates they seem to be making their way into popular favor in the teeth of all opposition in every line of business. Certainly, when all the creamery men work together and at the same time regard the public as their friend, and not as a common prey to be devoured, it will be far better than when each man's hand is against his neighbor in the same occupation.

There was an increase of 403,205 in the number of swine in Iowa during 1891.

MAKING READY FOR EARLY LAMBS.

Proper Treatment of Ewes to Insure Strong Lambs.

Prior to this time the ewes should have been provided with dry airy sheds, with abundance of exercise, and with a variety of plain coarse foods, interspersed with a minimum of grain. Having had such treatment as this they are now in a strong, lusty condition and on the eve of a successful lambing season. As this time approaches there should be provided in a separate building or in one end of the sheep shed a warm, comfortable room divided into several little pens four feet square or larger, in each one of which there should be room for one ewe and her lamb or lambs.

In this apartment the early lambing ewes should be placed a few days before they lamb, that they may have quiet surroundings and a warm reception room for the little newcomers. Such quarters as these can be very cheaply and easily made in any common barn or cattle shed by simply firring out on the inside of the studding with any kind of old boards and filling the space thus made with chaff or sawdust. A few poles may be stretched across overhead with some straw or cornstalks thrown upon them to aid in keeping the apartment warm. Care should be taken to see that on the southern or eastern side of the shed two or three good sized window sashes be placed in order to let in plenty of warm sunlight.

This suggestion is for the benefit of those who may not be able or do not care to go to the expense of furnishing an expensive building with artificial heat for the lambing rooms. In fact the above described is about the only sort that is in use at present at Woodside, and it is found sufficiently warm and comfortable for any lambs that are dropped naturally strong. At times it may be found necessary to take some weakly lamb into the kitchen and warm it by the stove and stimulate it with a little toddy before placing it again with its dam.

In these quarters the lambs should be allowed to remain until they are past a week old and have accumulated considerable flesh and strength. They can then be removed to another portion of the shed not quite so securely inclosed, and where they will receive more exercise. It is a very bad plan to keep these young lambs confined too closely on the start; they will take too much food in proportion to the amount of exercise, and it will develop the same unhealthy tendencies that are so noticeable among young pigs when too closely confined to the pens early in the spring.

A very convenient and effective way for inducing young lambs to take exercise when closely confined to the barns by inclement weather is to stick up two or three planks or boards, one end of the plank resting on the ground and the other on the top of the hayrack or any convenient point of support so that the lambs can take a run up and down the planks. It will only be necessary to place the planks; the lambs will understand what they are for inside of twenty minutes, and from that time forward will spend a good share of their spare time in capering back and forth upon these planks, thus affording them a nice pastime and the fresh, vigorous exercise which they so much need.

It is a wise precaution to take each ewe before she lambs and trim from around her udder all the loose locks of wool which may be found clustered there. The young lamb is very apt in his greediness to catch the teat to get hold of one of these sweat locks and suck it and swallow it before he discovers his mistake. The wool after entering the stomach becomes soaked and expands like a sponge and frequently becomes imbedded in the passage out from the stomach in such a way as to prevent any food from passing from the stomach into the bowels unless it be in a very soft and juicy form. No amount of drenching will remove the obstruction, for the more fluid you put into the stomach the more this lock of wool expands and the tighter it fills the passage in front of it.

There are many lambs lost every spring by neglecting this simple precaution of trimming the ewes' udders. The wool should not be all shorn off the udders, for they are then likely to take cold in them. The loose long locks should be clipped off smoothly and nothing more, so as to leave the teat thoroughly exposed. In case a ewe should chill after lambing a warm ginger tea will be found very effective.

Where the feeding of the flock has been carefully attended to garget and milk fever rarely occurs.—Breeder's Gazette.

Live Stock Points.

Robert Bonner always has a horse's shoes put on cold. He says, "A hot shoe is a relic of barbarity."

When Robert Bonner paid $41,000 for Sunol she was lame. This fact was made known to Mr. Bonner. He went to see her, examined her feet, ordered some changes made in her shoeing and departed. In a few days the lameness had all disappeared and has never returned. "It's all in the shoeing," says her owner.

Robert Bonner ought certainly to give the world the benefit of his experience in horse shoeing. His system, properly carried out, would revolutionize this business and make millions of horses yet to come thank him as their benefactor if they could know how to talk. Marvin, Sunol's attendant, says that if what he has learned from Bonner about a horse's feet had been known twenty years ago the trotting record would have been several pegs lower than it now is. Think about it, Mr. Bonner.

The demand for Shropshire rams for 1891 was unprecedented and in excess of the supply. It shows that sheep breeders are turning to mutton stock and that the Shropshire is getting into first place.

Finely grained meat and small offal are the marks of well bred pigs. Small heads, small bones, long back, deep ribs, short legs and well rounded hams.

Poultry well kept pays the best of any domestic live stock.

A feeding experiment at the Maine agricultural station shows that it costs only eleven dollars a year more to feed a 1,200 pound Holstein cow than to feed a 900 pound Jersey; but this by no means determines the relative value of the two animals. Will the Holstein's carcass dressed for beef sell for eleven dollars more than the Jersey's? And during the year which cow's milk and butter was worth most?

At the royal show at Doncaster, England, five prizes were awarded to the persons who could make the most butter from seven quarts of cream. Sixteen pounds of ice were allowed to each competitor. The yield ranged from three pounds thirteen ounces to three pounds six ounces.

PUBLIC SALE

—OF—

Stock Horses!

The undersigned will sell at Public Auction at

HEPPNER, OR.,

Friday, May 20th, 1892,

100 HEAD 100

Of American Stock Horses.

TERMS OF SALE:

One year, with approved security; interest at 10 per cent per annum. Five per cent discount for cash.

78tf. C. B. COCHRAN.

STOCK BRANDS.

While you keep your subscription paid up you can keep your brand in free of charge.

Allyn. T. J., Ione, Or. Horses GG on left shoulder; cattle same on left hip, under bit on right ear, and upper bit on the left; range, Morrow county.

Armstrong, J. C., Alpine, Or.—T with bar under it on left shoulder of horses; cattle same on left hip.

Allison, O. D., Eight Mile, Or.—Cattle brand, O D on left hip and horses same brand on right shoulder. Range, Eight Mile.

Adkins, T C, Dayville, Or—Straight mark across the thigh and two crops and a slit in the right ear; horses, J upside down on the right shoulder. Range in Grant county and Bear valley. P O address also at Hardman.

Adkins, J. J., Heppner, Or.—Horses, JA connected on left flank; cattle, same on left hip.

Ayers, Johnny, Lena, Or.—Horses branded triangle on left hip; cattle same on right hip; also crop off right ear and upper bit on same.

Blyth, Percy H., Heppner, Or.—Horses, Roman cross on right shoulder. Range in Morrow county.

Bleakman, Geo., Hardman, Or.—Horses, a flag on left shoulder; cattle same on right shoulder.

Bannister, J. W., Hardman, Or.—Cattle branded B on left hip and thigh: split in each ear.

Brenner, Peter, Gooseberry Oregon—Horses branded P B on left shoulder. Cattle same on right side.

Burke, M St C, Long Creek, Or—On cattle, MAY connected on left hip, crop off left ear, under half crop off right. Horses, same brand on left shoulder. Range in Grant and Morrow county.

Bowsman, A., Mount Vernon and Burns, Or.—Cattle, A B on right hip, two crops in each ear; same on horses, on right shoulder. Range in Grant and Harney counties.

Brosman, Jerry, Lena, Or.—Horses branded 7 on right shoulder; cattle B on the left side. Left ear half crop and right ear upper slope.

Barton, Wm., Heppner, Or.—Horses, J B on right thigh; cattle, same on right hip; split in each ear.

Brown, Isa, Lexington, Or. Horses IB on the right stifle; cattle same on right hip; range, Morrow county.

Brown, J .P., Heppner, Or.—Horses and cattle branded S with ox-yoke above on left shoulder.

Brown, J. C., Heppner, Or.—Horses, circle C with dot in center on left hip; cattle, same.

Boyer, W. G., Heppner, Or.—Horses, box brand on right hip cattle, same, with split in each ear.

Borg, P. O., Heppner, Or.—Horses, P B on left shoulder; cattle, same on left hip.

Brownlee, W. J., Fox, Or—Cattle, JB connected on left side; crop on left ear and two splits and middle piece cut out on right ear; on horses same brand on the left thigh; Range in Fox valley, Grant county.

Cain, E., Caleb, Or.—Y D on horses on left stifle; U with quarter circle over it, on left shoulder, and on left stifle on all colts under 5 years; on left shoulder only on all horses over 5 years. All range in Grant county.

Clark, Wm. H., Lena, Or.—Horses WHC connected, on left shoulder; cattle same on right hip. Range Morrow and Umatilla counties.

Cate, Chas. R., Vinson or Lena, Or. Horses H C on right shoulder; cattle same on right hip. Range Morrow and Umatilla counties.

Cochran, Chas., Ione, Or.—Horses, HP connected on left shoulder; cattle, C on both left hip and stifle. Range in Morrow county.

Cannon, T. B., Long Creek, Or.—T on cattle on right side, crop off right ear and slit in left ear. Our horses same brand on left shoulder. Range in Grant county.

Cecil, Wm., Douglas, Or.; horses J C on left shoulder; cattle same on left hip, waddles on each jaw and two bits in the right ear.

Curl, T. H., John Day, Or.—Double cross on each hip on cattle, swallow fork and under bit in right ear, split in left ear. Range in Grant county. On sheep, inverted A and spear point on shoulder. Ear mark on ewes, crop on left ear, punched upper bit in right. Wethers, crop in right and under half crop in left ear. All range in Grant county.

Crosby, A.A., Heppner, Or.—Cattle branded]-L (or H L connected) on the right shoulder.

Cook, A. J., Lena, Or.—Horses, 90 on right shoulder; Cattle, same on right hip; ear mark square crop off left and split in right.

Currin, R. Y., Currinsville, Or. -Horses, ∞ on left stifle.

Cochran, J H Monument, Or—Horses branded T I & A on left shoulder. Cattle, same on right hip, swallow fork in right ear and crop off left.

Cox & English, Hardman, Or.—Cattle, C with E in center; horses, CE on left hip.

Cupper, H. A., Monument, Or.—Horses H C on left shoulder, cattle H C on left side, swallow fork on right ear.

Cochran, R. E., Monument, Grant Co., Or.—Horses branded circle with bar beneath, on left shoulder; cattle same brand on both hips, mark under slope both ears and dewlap.

Chapin, H., Hardman, Or.—Horses branded Ɔ on right hip. Cattle branded the same.

Cross, S L, Dayville, Or—Cattle branded + two crops and a split in left ear; on horses a reversed Z on left stifle. Also have the following brands on cattle: 72 on left hip, 7 on right hip, 72 on left shoulder, two parallel bars on left shoulder. Ear marks, two crops.

Doonan, Wm., Heppner, Or.—Horses branded OO with bar over them, on left shoulder; cattle same on left hip.

Douglass, W. M., Galloway, Or.—Cattle, R D on right side, swallow-fork in each ear; horses, R D on left hip.

Douglas, O. T., Douglas, Or—Horses TD on the right stifle; cattle same on right hip.

Duncan, W. P., John Day, Or.—Quarter circle W on right shoulder, both on horses and cattle. Range Grant county.

Driskell, W. E., Heppner, Or.—Horses branded K inside of O on left shoulder. Cattle same on left side of neck.

Ely, J. B. & Sons, Douglas, Or.—Horses branded ELY on left shoulder, cattle same on left hip. hole in right ear.

Fisk, Ralph, Prairie City, Or—Horses, R F on right shoulder; cattle, on right hip. Range in Grant county.

Fleek, Jackson, Heppner, Or.—Horses, 7F connected on right shoulder; cattle same on right hip. Ear mark, hole in right and crop off left.

Florence, L. A., Heppner, Or.—Cattle, LF on right hip; horses, F with bar under on right shoulder.

Florence, S. P. Heppner, Or.—Horses, F on right shoulder; cattle, F on right hip or thigh.

Gay, Henry, Heppner, Or.—GAY on left shoulder.

Goble, Frank, Heppner, Or.—Horses, 7 F on left stifle; cattle, same on right hip.

Gilman-French, Land and Live Stock Co., Fossil, Or.—Horses, anchor S on left shoulder; vent, same on left stifle. Cattle, same on both hips; ear marks, crop off right ear and underbit in left. Range in Gilliam, Grant, Crook and Morrow counties.

Gentry, Elmer, Echo, Or.—Horses branded H. S. with a quarter circle over it, on left stifle. Range in Morrow and Umatilla counties.

Giltwater, J. C., Prairie City, Or.—On horses, O—O on left shoulder and stifle; cattle, on right side. Range in Grant county.

Hams, James, Hardman, Or.—Horses shaded 2 on left shoulder; cattle same on left hip. Range in and about Hardman.

Hayes, Geo., Lena, Or. Brand JH connected, with quarter circle over it, on left shoulder.

Hiatt A. B., Ridge, Or.—Cattle, round-top A with quarter circle under it on the right hip. Range in Morrow and Umatilla counties.

Hinton & Jenks, Hamilton, Or—Cattle, two bars on either hip; crop in right ear and split in left. Horses, J on right thigh. Range in Grant county.

Hughes, Samuel, Wagner, Or—T F L on right shoulder on horses; on cattle, on right hip and on left side, swallow fork in right ear and slit in left. Range in Haystack district, Morrow county.

Hall, Edwin, John Day, Or.—Cattle E H on right hip; horses same on right shoulder. Range in Grant county.

Hughes, Mat, Heppner, Or.—Horses, shaded heart on the left shoulder. Range Morrow Co.

Hunsaker, B A, Wagner, Or.—Horses, 9 on left shoulder; cattle, 9 on left hip.

Hardisty, Albert, Nye, Oregon—Horses, AH connected, on left shoulder; Cattle on the left hip, crop off left ear.

Humphreys, J M, Hardman, Or.—Horses, H on left flank

Hiatt, Wm. E., Ridge, Or.—Horses branded bar cross on left shoulder; cattle same on left hip.

Hayes, J. M., Heppner, Or.—Horses, wineglass on left shoulder cattle, same on right hip.

Ivy, Alfred, Long Creek, Or—Cattle I D on right hip, crop off left ear and bit in right. Horses same brand on left shoulder. Range in Grant county.

Huston, Luther, Eight Mile, Or.—Horse H on the left shoulder and heart on the left stifle Cattle same on left hip. Range in Morrow county.

Jenkins, D. W., Mt. Vernon, Or.—J on horses on left shoulder; on cattle, J on left hip and two smooth crops on both ears. Range in Fox and Bear valleys

Junkin, S. M., Heppner, Or.—Horses, horseshoe J on left shoulder. Cattle, the same. Range on Eight Mile.

Johnson, Felix, Lena, Or.—Horses, circle T on left stifle; cattle, same on right hip, under half crop in right and split in left ear

Kenny, Mike, Heppner, Or.—Horses branded KNY on left hip, cattle same and crop off left ear; under slope on the right

Keller, Richard, Blanton, Grant county, Or.—E K in square, cattle on left hip; horses same on left shoulder. Range Bear valley.

Kirk, J. T., Heppner, Or.—Horses 69 on left shoulder; cattle, 69 on left hip.

Kirk, J C, Heppner, Or.—Horses, 17 on either flank; cattle 17 on right side.

Kumberland, W. G., Mount Vernon, Or.—I L on cattle on right and left sides, swallow fork in left ear and under crop in right ear. Horses same brand on left shoulder. Range in Grant county.

Keeney, Eli, Heppner, Or.—Horses J L and ace of clubs on left stifle. Range in Umatilla and Morrow counties

Lesley, M C, Monument, Or—A triangle with all lines extending past body of figure on horses on left shoulder, on cattle diamond on left shoulder, split in right and under bit in left ear Range in Grant county and to parts of John Day

Leahey, J W, Heppner Or.—Horses branded L N on left shoulder; cattle same on left hip; wattle over right eye, three slits in right ear.

Loften, Stephen, Fox, Or.—S L on left hip on cattle, crop and split on right ear. Horses same brand on left shoulder. Range Grant county.

Lienallen, John W., Lexington Or.—Horses branded half-circle JL connected on left shoulder. Cattle, same on left hip. Range, near Lexington.

Lord, George, Heppner, Or.—Horses branded double H connected Sometimes called a swing H, on left shoulder.

Maxwell, M. S., Gooseberry, Or.—Horses branded long link on left shoulder; cattle, same on left hip. Ear mark, under bit in left ear.

Minor, Oscar, Heppner Or.—Cattle, M D on right hip; horse. M on left shoulder.

Morgan, S. N., Heppner, Or.—Horses, M) on left shoulder cattle same on left hip.

McCumber, Jas A, Echo, Or.—Horses, M with bar over on right shoulder.

Mann, B. B., Lena, Or.—Horses—old mares ZZ on right hip; young stock, small zz on left shoulder.

Morgan, Thos., Heppner, Or.—Horses, circle T on left shoulder and left thigh; cattle, Z on right thigh.

Mitchell, Oscar, Ione, Or.—Horses, 77 on right hip; cattle, 77 on right side.

McClaren, D. G., Brownsville, Or.—Horses, Figure 5 on each shoulder; cattle, M2 on hip

McKern, W. J., Mount Vernon, Or—XI on cattle on right hip, crop in right ear, half crop in left same brand on horses on left hip. Range in Grant county.

McCarty, David H., Echo, Or. Horses branded DM connected, on the left shoulder; cattle same on hip and side.

McGirr, Frank, Fox Valley, Or.—Mule shoe with toe-cork on cattle on ribs and under in each ear; horses same brand on left stifle.

McHaley, G. V., Hamilton, Or.—On Horses, 8 with half circle under on left shoulder; on Cattle, four bars connected on top on the right side. Range in Grant County.

Neal, Andrew, Lone Rock, Or.—Horses A N connected on left shoulder; cattle same on both hips.

Newman, W. R., Heppner, Or.—Horses N with half circle over it on left shoulder.

Nordyke, E., Silverton, Or.—Horses, circle 7 on left thigh; cattle, same on left hip.

Oliver, Joseph, Canyon City, Or.—A 2 on cattle on left hip; on horses, same on left thigh. Range in Grant county.

Oller, Perry, Lexington, Or.—P O on left shoulder.

Olp, Herman, Prairie City, Or.—On cattle, O LP connected on left hip; horses on left stifle and wartle on nose. Range in Grant county.

Pearson, Olave, Eight Mile, Or.—Horses, quarter circle shield on left shoulder and 24 on left hip. Cattle, fork in left ear, right cropped. 24 on left hip. Range on Eight Mile.

Parker & Gleason, Hardman, Or.—Horses IP on left shoulder.

Piper, J. H., Lexington, Or.—Horses, JE connected on left shoulder; cattle, same on left hip, under bit in each ear.

Patberg, Henry Lexington, Or.—Horses branded with a Roman cross on left shoulder; cattle branded with Roman cross, bar at bottom, on left hip.

Pettys, A. C., Ione, Or.; horses diamond P on —— shoulder; cattle, J H J connected, on the left hip, upper slope in left ear and slip in the right.

Potter, Dan, Lexington—Horses branded MP connected on left shoulder; cattle same on right hip.

Powell, John T., Dayville, Or—Horses, JP connected on left shoulder. Cattle OK connected on left hip, two under half crops, one on each ear, wattle under throat. Range in Grant county.

Rickard, G. D., Canyon City, Or.—F C on left shoulder, on horses only. Range Canyon creek and Bear valley, Grant county.

Rood, Andrew, Hardman, Or.—Horses, square cross with quarter-circle over it on left stifle.

Reninger, Chris, Heppner, Or.—Horses, C R on left shoulder.

Rice, Dan, Hardman, Or.; horses, three panel worm fence on left shoulder; cattle, D A N on right shoulder. Range near Hardman.

Rudio, Wm, Long Creek, Or.—Brands horses R on right shoulder. Range, Grant and Morrow counties.

Royse, Aaron, Heppner, Or—Horses, plain V on left shoulder; cattle, same brand reversed on right hip and crop off right ear. Range in Morrow county.

Rush Bros., Heppner, Or.—Horses branded X on the right shoulder; cattle, IX on the left hip, crop off left ear and dewlap on neck. Range in Morrow and adjoining counties.

Rust, William, Pendleton, Or.—Horses R on left shoulder; cattle, R on left hip, crop off right ear, underbit on left ear. Sheep, R on weathers, round crop off righ ear. Range Umatilla and Morrow counties.

Reaney, Andrew, Lexington, Or.—Horses branded A R on right shoulder, vent quarter circle over brand; cattle same on right hip. Range Morrow county.

Royse, Wm. H, Dairyville, Or—HR connected with quarter circle over top on cattle on right hip and crop off right ear and split in left. Horses same brand on left shoulder. Range in Morrow, Grant and Gilliam counties.

Ritter, J F, Ritter, Or—Three parallel bars with bar over on horses on left hip; on cattle, left side, two smooth crops, two splits in each ear, Range in Middle Fork of John Day.

Rector, J. W., Heppner, Or.—Horses, JO on left shoulder. Cattle, O on right hip.

Spicknall, J. W., Gooseberry, Or.,—Horses branded 31 on left shoulder; range in Morrow county.

Spray, J. F., Heppner, Or.—Horses branded SP connected on right shoulder; cattle same on both hips.

Sailing, C C Heppner, Or—Horses branded S A on left shoulder; cattle same on left hip.

Swaggart, B. F., Lexington, Or.—Horses 2 with dash under it on left stifle; cattle H with dash under it on right hip, crop off right ear and waddled on right hind leg. Range in Morrow, Gilliam and Umatilla counties.

Swaggart, A. L., Ella, Or.—Horses branded 2 on left shoulder; cattle same on left hip. Crop on ear, wattle on left hind leg.

Straight W. E., Heppner, Or.—Horses shaded J S on left stifle; cattle J S on left hip, swallow fork in right ear, underbit in left.

Swaggart, L, Alpine, Or.—Horses, S S on right shoulder

Sapp, Thos., Heppner, Or.—Horses, S A P on left hip; cattle same on left hip.

Shirtz, James, Long Creek, Or.—Horses, 3 on left stifle and ⌒ over 2 on left shoulder.

Shrier, John, Fox, Or.—NC connected on horses on right hip; cattle, same on right hip, crop off right ear and under bit in left ear. Range in Grant county.

Smith Bros., John Day, Or—H Z on cattle on left shoulder.

Stephens, V. A., Hardman, Or-; horses SS on right stifle; cattle horizontal L on the right side

Stevenson, Mrs A. J., Heppner, Or.—Cattle, S on right hip; swallow-fork in left ear.

Swaggart, G. W., Heppner, Or.—Horses, 44 on left shoulder; cattle, 44 on left hip.

Stewart, Geo., Hardman, Or.—Horses circle on left shoulder.

Stone, Ira, Bickleton, Wash.—Horses, keystone on left shoulder.

Smith, E. E. Lone Rock, Or. Horses branded a crossed seven on left shoulder; cattle same on left side. Range, Gilliam county.

Sperry, E. G., Heppner, Or.—Cattle W C on left hip, crop off right and underbit in left year, dewlap; horses W C on left shoulder.

Thompson, J. A., Heppner, Or.—Horses, 2 on left shoulder; cattle, 2 on left shoulder.

Tippets, S. T., Lena, Or.—Horses, C— on left shoulder.

Turner R. W., Heppner, Or.—Small capital T left shoulder, horses; cattle same on left hip with split in both ears.

Thornton, H. M., Ione, Or.—Horses branded HT connected on left stifle; sheep same brand.

Vanderpool, H. T., Lena, Or;—Horses HV connected on right shoulder; cattle, same on right hip.

Wilson, John Q., Salem or Heppner, Or.—Horses branded JQ on the left shoulder. Range Morrow county.

Warren, W B, Caleb, Or—Cattle, W with quarter circle over it, on left side, split in right ear. Horses same brand on left shoulder. Range in Grant county.

Wood, F L, Dayville, Or—Heart on horses on left stifle; on cattle, 2 on left side and under bit in left ear. Range in Grant county.

Wright, Silas A. Heppner, Or. Cattle branded S W on the right hip, square crop off right ear and split in left.

Wallace, Francis, Mount Vernon, Or—Square on cattle on the left hip, upper slope in the left ear and under slope in right ear. Same brand on horses on right shoulder. Range in Harney and Grant county.

Webster, J. L, Heppner, Or.—Horses branded with bar over J on right shoulder; cattle same on right hip, crop off left ear and split in same. Range, Morrow county.

Wade, Henry, Heppner, Or.—Horses branded ace of spades on left shoulder and left hip. Cattle branded same on left side and left hip.

Wells, A. S., Heppner, Or.—Horses, ∘°∘ on left shoulder: cattle same.

Wolfinger, John, John Day City, Or—On horses three parallel bars on left shoulder; 7 on sheep, bit in both ears. Range in Grant and Malhuer counties.

Wyland, J H, Hardman, Or.—Circle C on left thigh.

Woodward, John, Heppner, Or.—Horses, UP connected on left shoulder.

Watkins, Lishe, Heppner, Or.—Horses branded UE connected on left stifle.

Wallace, Charles, Portland, Or.—Cattle, W on right thigh, hole in left ear; horses, W on right shoulder, some same on left shoulder.

Whittier Bros., Drewsy, Harney county, Or.—Horses branded W B, connected on left shoulder.

Williams, Vasco, Hamilton, Or.—Quarter circle over three bars on left hip, both cattle and horses. Range Grant county.

Williams, J O, Long Creek, Or—Horses, quarter circle over three bars on left hip; cattle same and slit in each ear. Range in Grant county.

Wren, A. A., Heppner, Or.—Cattle, running A A with bar across on right hip.

Young, J. S., Gooseberry, Or.—Horses branded T S on the right shoulder.