

THE DEMAND FOR SHORTHORNS

Writing of the demand for Shorthorns at the Chicago stockyards, a representative of the Breeder's Gazette says: "Proverbially industrious, the cow jobber is probably the busiest trader that frequents cattle market alleys. He is ubiquitous, and wherever a desirable milker is found there the jobber may be detected getting down his bid with avidity. Of mean scrub cows there is always a superabundance. Medium milkers are never scarce, but what the trade knows as 'good to choice' milkers and springers are never found in supply equal to demand. With the steady congestion of population in the great industrial and commercial centers located in the northeast corner of the United States, the call for good milkers grows more urgent.

There was a time not many years ago when milker and springer trade was a fall and spring affair. Now it is a continuous demand all the year around, and the good ones are never under the necessity of seeking a purchaser. Unfilled orders are continually on the market, eastern dairymen are always clamoring for cows to fill vacancies in their herds, and the present supply is unequal.

"If you want to see a pair of cows you don't meet every day in the stockyards, size up those," said a buyer recently. "They cost \$25 each and are the cheapest stuff I have picked up in a long time. They're both springers, will weigh nearly 2,000 pounds together and are worth good for thirty to thirty-two quarts of milk every day. They have capacious udders and frames that indicate ruggedness. When they dry up they can be turned on grass with a little corn and easily fattened to sell at \$65 to \$75 each. That's the kind of cow the eastern dairyman likes—something he can milk for a term and then get his money back. Your thirty-five dollar cow isn't worth much for beef when culled from the dairy herd."

Every scrap of evidence adduced in jobbing circles confirms this testimony



A MILKING SHORTHORN.

to the popularity of the Shorthorn cow of milking propensity. Always in demand at \$80 or higher, she costs actually no more to produce than the thirty dollar scrub, and the latter is always conspicuous in the market, while the sixty dollar cow is denied the representation it merits. There comes marketward a never ending procession of scrawled bovine specimens, poor performers at the mill and worthless when beefed. They had a legitimate value at only one stage of their career, and that was when they could have been profitably reared. By intelligent breeding methods a good cow could have been produced instead and the breeder profited in the aggregate to an incredible amount.

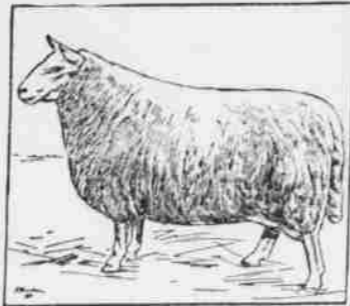
Nothing heretofore contained is to be construed as disparaging the special dairy cattle. The Holstein, the Jersey and the other dairy breeds all have their spheres of usefulness, but the milking Shorthorn is distinctively the cow for the farmer and especially for the small dairyman. The cheesemaker and the butter manufacturer find the special dairy cow best suited to their purpose, but there is little market demand for such cattle, especially when they are merely grades. On the other hand, present and prospective demand for the healthy, docile, milk producing Shorthorn that is worth as much for beef as a steer when her days of usefulness as a milk producer are over warrants the assertion that the supply will always lag behind. The west by eliminating the scrub cow and breeding Shorthorns will adopt a policy so profitable that abandonment would never be considered.

PROFIT IN "GOLDEN HOOF."

Writing of his experience in raising sheep, H. E. Tweed, a successful Ohio breeder, says: "For more than 100 years

not a 'golden hoof' had trodden this farm. But I concluded to take a few on trial. At the end of the first year we had lost a few ewes by natural death, one by dogs, and a very few lambs had perished. Yet with all this, together with our general lack of experience, the profit was satisfactory. I had demonstrated to my own satisfaction that I could keep sheep profitably and so decided to permanently include them in my live stock operations.

The first lesson I learned was the importance and economy of good rams. To have blooded ewes was not



A PURE BRED CHEVROT.

at all practical, but in the sire we could have 'half the flock' good at comparatively small expense. Accordingly the old bucks were discarded and new ones of better stock purchased. I have learned, however, that stock is not the only thing to be considered in purchasing rams, but that individually must have careful consideration. Breeders tell me that buyers are often misled by elegant pedigrees. Better get less pedigree and more individuality or, still better, get both if possible. Many of the fine points of the fancy breeder are not worth consideration by the practical sheep raiser, who is interested alone in producing the greatest number of pounds of wool and mutton at the least expense possible.

To the ordinary sheep raiser it does not matter whether the fore wool of the Shropshire extends entirely down to the muzzle or in the Southdown to the lower extremity of the knee, etc. Instead of these fine points it is better to see, no matter what the breed, that the individual is growthy, compact and uniform, of good quality, rugged in general constitution, with a wide, deep chest, good spring of ribs and is well covered—in short, that the animal is there.

One of my first troubles was with dogs. Of course there were no attacks as long as the sheep were kept indoors at night, but when the weather turned warm and the sheep were on pasture it was thought sufficient to confine them at night in a small lot adjacent to the dooryard. However, we were greatly surprised one morning to find the lot and bleeding from a strong eye lying on fifty feet from the house. Now our sheep are invariably confined in a barn or other dog-proof enclosure every night in the year. It is the only safe and humane way of treating this timid and innocent animal.

External parasites were soon present in large numbers, and it was soon apparent that something must be done to prevent disease and death would result. These pests were constantly sapping the very lifeblood of the helpless animals. There was but one way to control them, and that was by dipping. All necessary preparation, including the installation of a large tank, was soon made. Now the persistent parasite that insists on mucking our sheep's place of abode may count on being unceremoniously ushered away by the sulphur or tobacco fumes, never to return. In addition to its use in a dipping fluid I consider tobacco indispensable for treating internal parasites. It happens that this weed is one of my principal crops, and I never fail to see that the sheep have access at all times to the cured leaf. It is given by reducing to a dust and mixing with salt. Soon the animals acquire a liking for the mixture, and they will even learn to consume the tobacco alone, bitter and nasty as it is.

Slender legs was increased the size of our flock. An additional hundred acres of land was recently purchased and by now being fitted for pasture. Alfalfa was included among our farm crops, which plant to a great extent dispenses with the necessity of purchasing costly mill feed. The use of corn and stover has by no means been abandoned.

The Age of Sheep.
The age of sheep is very easily shown by an examination of the teeth. A lamb has the first pair of permanent front teeth when about ten months old; the second pair appears at about eighteen months; the third pair at twenty-eight months, and the fourth at about thirty-three to forty months. When the whole of the permanent

front teeth have appeared the sheep is in its fourth year. The Merino matures its teeth later than the other breeds; the Cotswold and Southdown and other highly improved mutton sheep are some months ahead of a Merino, but at four years every sheep has its full mouth of teeth. Later the age is known by the appearance of the teeth, which gradually lose their sharp edges and become worn down smooth. A healthy sheep will keep its teeth good until ten or twelve years old, if the pasture is not unusually bare and the soil sandy, so as to wear the teeth excessively.

RAISING THE CALF.

One Dairyman's Method of Keeping the Youngsters Thrifty.

In feeding calves, as in feeding all other animals, no hard and fast rules can be made to govern the quantity to be fed. Calves, like children, are of ten delicate appetite and not good feeders. Here is an Ohio dairyman's method of feeding them, and that it is a good one is shown by the fine stock he has raised.

If strong and healthy the calf should be taken away from the dam when two or three days old, he says. Sometimes we only allow it to suck once. The calf is fed whole milk for about two weeks, sometimes less. We then add about one-fourth skim milk and keep increasing it for a week or ten days, when the calf is placed on skim milk altogether. Frequently, with excellent results, I use a little flaxseed jelly in the skim milk. I add this when I begin feeding skim milk and have used it even when the calf was a week old, with no bad results.

To make this jelly soak whole flaxseed in hot water. I think this far superior for young calves to any calf milk used as a substitute for milk. If you cannot get the whole flaxseed, ground oil cake meal as found on the market is a good substitute.

At two weeks old place a little whole corn and oats in a box so the calves



A PROMISING YOUNGSTER.

can get at it; they soon learn to eat and relish it—as well as hay. With this system calves will do well at three weeks old on flaxseed jelly, grain and hay, with about one pint skim milk added to each feed, morning and evening, so as to give the jelly a milk flavor.

Do not allow calves to get fat, but keep them in a good, thrifty, growing condition. Get them to eat a maximum amount of roughage and a minimum amount of concentrates. Continue this system with the calf until within three or four months of cowhood, then feed concentrates liberally, so as to develop the milk secreting organs for service after the birth of the calf.

I prefer the heifer being about thirty months old before coming into milk. For the experienced breeder who is a careful observer of weak and strong points in breeding is wise, as this is the quietest and, in fact, almost the only way to fix type in a herd, but for the inexperienced it is not safe to insist.

Milk With Dry Hands.
It is a bad habit of many milkers to let the fingers get wet, sometimes deliberately dipping them into the milk so as to make them slide down the teats. The proper way is to milk with perfectly dry hands by squeezing, not by sliding. Only in "stripping" to start the flow to get the last drops of milk it may be preferable to slide the fingers down the teats. These last drops, the strippings, contain the largest per cent of fat, being almost as rich as cream, and not only for that reason, but also to keep up a rich flow of milk from the cow, it is important not to neglect the strippings. It is well known that by milking more and more of the milk in the bag at each consecutive milking the cow is soon dried up.

THE VETERINARY.

Baking soda is said to be a good remedy for colic in horses, as it starts the distressing gases, thus giving relief.

Congested Udder.
When a cow is suffering from a congested udder, it is a good plan to dry

her off at once and feed one-half ounce of nitrate of potash night and morning in soft feed. Give plenty of clean water, feed pure and wholesome food and massage the udder once a day with a little iodine ointment.

Paralysis in Pigs.
For paralysis in pigs, if recent, give three drops of the fluid extract of nuxvomica in fifteen drops of the oil of sweetgum and a tablespoonful of cod liver oil twice a day for several weeks. Old cases are hopeless.

Worms in Colts.
For intestinal worms in colts the following mixture is used by some veterinarians: Mix together as a base one pound each of salt and granulated sugar, in this mix one-half pound of tobacco dust or fine cut tobacco, four ounces of sulphate or iron powder, six ounces of powdered worm seed. Give a heaping teaspoonful in the feed at first once per day, then twice per day and keep it up for three weeks.

A Forcing Effect.
Fresh manure has a forcing effect and tends to produce stems and leaves at the expense of fruit and grain. It is therefore better for early garden truck, grasses and forage plants than for cereals or fruit.

A Personal Appeal.
If we could talk to you personally about the great merit of Foley's Honey and Tar, for coughs, colds and lung trouble, you never could be induced to experiment with unknown preparations that may contain some harmful drugs. Foley's Honey and Tar costs you no more and has a record of forty years of cures. C. Stafirin; M. L. Thompson, Falls City.

A Mosier man has let the contract for clearing 320 acres of land.

Hoarse coughs and stuffy colds that may develop into pneumonia over night are quickly cured by Foley's Honey and Tar as it soothes inflamed membranes, heals the lungs, and expels the cold from the system. C. Stafirin; M. L. Thompson, Falls City.

About 40 carloads of winter apples will be shipped from The Cove.

Guilty of Counterfeiting.
Passing counterfeit money is no worse than substituting some unknown, worthless remedy for Foley's Honey and Tar, the great cough and cold remedy that cures the most obstinate coughs and heals the lungs. C. Stafirin; M. L. Thompson, Falls City.

A Newport man and his wife caught 21 fine large salmon in one day.

More people are taking Foley's Kidney Remedy every year. It is considered to be the most effective remedy for kidney and bladder troubles that medical science can devise. Foley's Kidney Remedy corrects irregularities, builds up worn out tissues and restores lost vitality. It will make you feel well and look well. C. Stafirin; M. L. Thompson, Falls City.

Astoria is to have a training school for nurses, after about January 1.

Foley's Orino Laxative cures chronic constipation and stimulates the liver. Orino regulates the bowels so they will act naturally and you do not have to take purgatives continuously. C. Stafirin; M. L. Thompson, Falls City.

The Gilliam County Milling company at Condon shipped 100,000 bushels of wheat to Venezuela during the last month and a half.

A Dangerous Operation.
The removal of the appendix by a surgeon. No one who takes Dr. King's New Life Pills is ever subjected to this frightful ordeal. They work so quietly you don't feel them. They cure constipation, headache, biliousness and malaria. 25c. at Belt & Cherrington drug store.

The Prineville flour mill is running night and day to fill orders.

This is Worth Reading.
Leo F. Zeilinski, of 68 Gibson St., Buffalo, N. Y., says: "I cured the most annoying case I ever had, with Buckle's Arnica Salve. I applied this salve once a day for two days, when every trace of the sore was gone." Heals all sores. Sold under guarantee at Belt & Cherrington drug store, 25c.

About 10,000 pounds of turkeys for Thanksgiving were shipped from Albany.

Mrs. McRaney's Experience.
Mrs. M. McRaney, Prentiss, Miss., writes: "I was confined to my bed for three months with kidney and bladder trouble, and was treated by two physicians but failed to get relief. No human tongue can tell how I suffered, and I had given up hope of ever getting well until I began taking Foley's Kidney remedy. After taking two bottles I felt like a new person, and feel it my duty to tell suffering women what Foley's Kidney Remedy did for me." C. Stafirin; M. L. Thompson, Falls City.

During October a Marshfield mill shipped 6,833,000 feet of lumber and 697,000 laths to California.

Medicine That is Medicine.
"I have suffered a good deal with malaria and stomach complaints, but I have now found a remedy that keeps me well, and that remedy is Electric Bitters, a medicine that is medicine for stomach conditions," says C. Stafirin, of Halliday, Ark. Electric Bitters purifies and enriches the blood, tones up the nerves and imparts vigor and energy to the weak. Your money will be refunded if it fails to help you. 50c. at Belt & Cherrington drug store.

Prospects are bright for the ultimate completion of the \$40,000 capital for the milk condenser in Albany.

Marked for Death.
"Three years ago I was marked for death. A grainy and cough was tearing my lungs to pieces. Doctors failed to help me and hope had fled, when my husband got Dr. King's New Discovery." says Mrs. A. C. Williams, of Rac, Ky. "The first dose helped me and improvement kept on until I had gained 25 pounds in weight and my health was fully restored." This medicine holds the world's health record for coughs, colic and lung and throat diseases. It prevents pneumonia. Sold under guarantee at Belt & Cherrington drug store. 50c and \$1.00. Trial bottle free.

How's This?
We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.
F. J. CHENEY & CO., Props., Toledo, O.
We the undersigned, have known F. J. Cheney for the last 10 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.
West & Taylor, Wholesale Druggists, Toledo, O.
Walton, Kline & Harvey, Wholesale Druggists, Toledo, O.
Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price, 75c. per bottle. Sold by all Druggists, Retailers Everywhere.
Hall's Family Pills are the best.

OUT OF DOOR WORKERS
Men who cannot stop for a rainy day - will find the greatest comfort and freedom of bodily movement in
TOWERS' FISH BRAND WATERPROOF OILED CLOTHING SLICKERS \$3.99 SUITERS \$3.99
Every garment bearing the sign of the fish is guaranteed waterproof. Catalog free.

KILL THE COUGH AND CURE THE LUNGS
WITH **Dr. King's New Discovery**
FOR COUGHS, COLDS AND ALL THROAT AND LUNG TROUBLES.
GUARANTEED SATISFACTORY OR MONEY REFUNDED.

ROBERTINE
The Secret of a Beautiful Face lies in keeping the skin protected as well as cleaned. Just washing is not enough—that only leaves the delicate surface more exposed to the irritation of dust and germs; to merciless attacks of sun and weather. After washing, apply Robertine and experience its delightful refreshment. You will admire the lineless softness it imparts to face, neck and arms. It not only stimulates a radiant glow, but protects the skin from becoming coarse. Prevents burning, tan and freckles.

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109 SECOND STREET PORTLAND OREGON

HIDDEN DANGERS
Nature gives timely warnings that no Dallas citizen can afford to ignore.

The kidneys are bean-shaped organs, composed of masses of little tubes, all of which pour their secretions into a main channel that leads to the bladder. In this way the kidneys pass off more than an ounce of poison every day when in health. But it does not take much to set the kidneys back, and when they get behind, they cannot right themselves without help. The urea acid begins to clog the kidneys, causing that dull, heavy aching in the back, and sharp twinges when stooping or lifting. It crystallizes in the muscles and joints, and every turn or twist brings renewed torture. It attacks the nerves with neuralgia, and sciatica, it keeps headache, dizziness, languor and disorders of the urine. Try a good kidney medicine, if you have any of the above symptoms. There is nothing else so prompt and effective as Dean's Kidney Pills, and this remedy has no effect on the other organs, except to drive out the urea poison that interrupts their action. It cures the kidneys and thus ends the cause of disease. Rich, pure blood and lasting health result.

Home proof is convincing evidence of the efficiency of Dean's Kidney Pills. Call at Belt & Cherrington's drug store and ask to see statements of Dallas people who have used this remedy.
For sale by all dealers. Price 50 cents. Foster-McMillan Co., Buffalo, New York, sole agents for the United States.
Remember the name—Dean's—and no other.

KENNEDY'S LAXATIVE HONEY AND TAR
THE NEW IDEA THE ORIGINAL LAXATIVE COUGH SYRUP
Best for Children Red Cross Mission on Every Bottle
For Sale by Druggists.

Even our Grandfathers knew what BALLARD'S SNOW LINIMENT will do.
A CONVINCING PROOF
of the worth of a medicine is the cures it can effect. Every one who has used Ballard's Snow Liniment knows that it will cure RHEUMATISM, CUTS, SPRAINS, STIFF JOINTS, BURNS, NEURALGIA, CONTRACTED MUSCLES AND ALL PAINS.
USED SNOW LINIMENT 10 YEARS.
V. L. Settle, Richmond, Mo., writes: "This is to certify that I have used your Snow Liniment for ten years for rheumatism, neuralgia, lame back, etc., and in every case it has rendered immediate relief and satisfaction."
Avoid all Substitutes. Three Sizes 25c, 50c, \$1.00
BALLARD SNOW LINIMENT CO.
500-502 North Second Street. ST. LOUIS, MO.

Nature's Remedy
REG. U.S. PAT. OFFICE
NR-TABLETS-NR
CURES CONSTIPATION, DYSPEPSIA, RHEUMATISM, Better Than Pills For Liver Ills. Get a 25c. Box Sold Everywhere
A. H. LEWIS MEDICINE CO., ST. LOUIS, U.S.A.

BELT & CHERRINGTON, Dallas, Oregon.

FRIEND TO FRIEND.
The personal recommendations of people who have been cured of coughs and colds by Chamberlain's Cough Remedy have done more than all else to make it a staple article of trade and commerce over a large part of the civilized world.
AN INSTANCE.
Lucy Suddreth, of Lenoir, N. C., had been troubled with a very bad cough for over a year. She says: "A friend bought a bottle of Chamberlain's Cough Remedy, brought it to me and insisted that I should take it. I did so and to my surprise it helped me. Four bottles of it cured me of my cough."

DR. KING'S NEW DISCOVERY FOR COUGHS AND COLDS CURES ALL THROAT AND LUNG DISEASES
SAVED HER SON'S LIFE
My son Rex was taken down a year ago with lung trouble. We doctored some months without improvement. Then I began giving Dr. King's New Discovery, and I soon noticed a change for the better. I kept this treatment up for a few weeks and now my son is perfectly well and works every day.
MRS. SAMP. RIFFEE, Ava, Mo.
50c AND \$1.00
SOLD AND GUARANTEED BY BELT & CHERRINGTON, Dallas, Oregon

ORINO Laxative Fruit Syrup
Cleanses the system thoroughly and clears away complexions of pimples and blotches. It is guaranteed.
For Sale by **STAFIRIN DRUG CO.** Dallas, and **M. THOMPSON, Falls City.**