

AGRICULTURAL HINTS

MANAGING THE CALF.

A Lot of Valuable Information Condensed for the Benefit of Busy Farm Readers.

To make him pay, the calf requires careful handling. He starts life with a baby stomach. To overfeed him is to invite failure. It usually makes him scour. This stops growth and perhaps kill him, making loss in either case. If he doesn't scour he bloats with poisonous gas generated by the surplus food he cannot digest, and the "pot-bellied" calf with staring coat is a long time recovering from unthrifty conditions and starting to grow.

Don't let a calf drink daily until he can drink no more. Find out his capacity and then give a quarter less than his limit. If he can be forced to drink it slowly, thus mixing the saliva with it, so much the better. For this reason a calf feeder is a good thing. Food is eaten to be digested. The saliva well distributed in the food while in the mouth is the great agent of digestion. A pail hung up well above the calf, to which the milk is brought through a small hose partly stopped, so he can get the milk but slowly, is an invaluable aid in successful feeding, either for raising or the block. But such a contrivance must be cleansed daily in boiling water or it will prove a death trap. The milk remaining in the pail and tube will putrefy and produce a germ disease similar to cholera infantum, which destroys so many babies and originates in food vessels and bottles imperfectly cleansed.

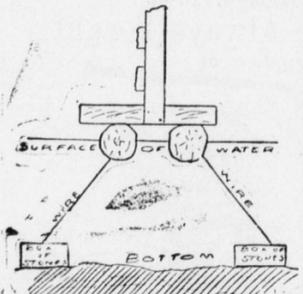
The calf is a valuable newcomer, provided it is handled right. In the calf, the dairy cow has her beginning. To raise the best heifer calves for the dairy or sale is politic. Every other calf should be made into veal or "baby beef" as soon as possible. The man who destroys a calf for its pelt to-day is considered a poor manager.

Keep the calf pen dry and wholesome at all times. If there be any odor about it carry in a peck of dry earth and spread it on a few quarts of land plaster. If sweet milk or whey cannot be got for every day's feed, accustom the calf to sour drink and do not give any that is sweet. Calves do just as well on sour milk as on sweet. Uniform quality of food is what is required. If butter or cream is being sold one can easily make veal at the same time by carefully observing the above rules and adding to skim milk a slowly increasing ration of whole flaxseed jelly. Thus one herd of cows may return double profits by producing butter and veal at the same time. To teach the calf to drink, hold the pail in one hand. As soon as the calf will suck your fingers turn your hand under its jaw, and its nose will follow your fingers to the milk. Calves should be treated to dry dust and salt, as this regulates their digestive organs and keeps them from scouring.—Farm Journal.

ANCHORING A FENCE.

A Plan That Has Been Found Very Useful Where It Was to Be Carried Across a Stream.

Where a fence must be carried across a stream or out into the edge of a river or pond, the plan shown in the cross section given herewith will be found useful. Two logs are placed



HOW TO ANCHOR A FENCE.

side by side, and cross pieces of timber are spiked to them. To these cross pieces fence posts are spiked, and boards nailed to these, as suggested. The logs are kept in any position desired by anchoring them with wires attached to boxes of stones sunk to the bottom of the stream. Such a fence cannot be upset.—N. Y. Tribune.

Adulteration Legally Defined.

The supreme court of Iowa has recently decided that any substance added to milk is an adulteration. According to this decision it makes no difference whether the buyer knows what he is buying or not, or whether the milk is wholesome or unwholesome, such addition constitutes adulteration. This is a most wholesome decision and ought to be the rule of law in all the states in the union.—Hoard's Dairyman.

Early and severe trimmings of the first growth of blackberries favors stocky canes that will be able to endure cold and winds, besides giving better fruit. Nip off the ends of the young canes at not over three feet high, and again afterwards the ends of the laterals.

REAL ESTATE VALUES.

Largely Increased by Improved Roads and Trolleys, Both of Which Scatter Population.

In our travels through many of the medium-sized cities of the different states, says Henry L. Budd, commissioner of public roads of New Jersey, in his seventh annual report recently issued, we have found real estate men testifying that receipts from rents of resident property near the centers of these cities had declined from one-third to one-half, while property miles out in the suburban districts was in demand and increasing in value. They have invariably attributed these results to the good roads and trolleys. These are evidently scattering populations, and will, no doubt, in the future relieve the congestion of our large cities. People are finding that they can be quickly transported to these distant sections, where they can have the benefit of pure air and country surroundings, with all the ennobling influences of nature. Road improvement, by which people can enjoy rapid and smooth communication, promises to be the problem that will settle many of the evils of our congested cities.

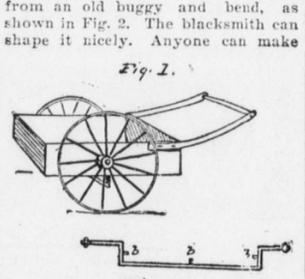
The more the people who have been inhabiting the thickly settled portions of our cities, with only narrow streets and miles of brick and mortar to greet their daily vision, learn of the uplifting tendency of rural surroundings, the more they will labor to take advantage of them. They find country living much cheaper. They find they can have gardens to cultivate vegetables, fruits and flowers. They learn that their children will not be subjected to the contaminating influences of a miscellaneous population. By these aids the enervating tendencies of overcrowded populations will be arrested. The state and nation, by the moral and mental improvement of the families, will be made very much stronger. Crime will be lessened. The expenses of government will be decreased; in fact, it is difficult to estimate the benefits that improved highways are giving to our different communities. Rural life becomes daily less and less isolated. Free rural mail delivery follows the track of these hard roads, and thus the whole farm life is brought in quick touch with all our great centers.

When improved roads become general, the tendency to cluster in great cities will be arrested, and thus honest municipal government be made possible.—N. Y. Tribune.

A HANDY PUSH CART.

Great Convenience in Garden and General Field Work at All Seasons of the Year.

A cart is a great convenience in garden and general field work, especially in spring and fall. During summer it is handy for harvesting garden produce. For the axle, take one from an old buggy and bend, as shown in Fig. 2. The blacksmith can shape it nicely. Anyone can make



A GARDEN CONVENIENCE.

the bed and bolt it on the axle. Bolts are shown at b b. This cart can be constructed very cheaply, as a very good old buggy axle can be obtained for 50 cents or cheaper and an old pair of wheels that are not quite good enough to be safe on the buggy can be repaired and made to last a long time on the cart. By having the axle bent as in the above illustration, the cart will not upset nearly as easily nor will it be so hard on the wheels, as the load is much lower. As a rest, a swing drop-stick can be attached to the front board.—F. T. Webster, in Farm and Home.

DAIRY AND LIVE STOCK.

Don't feed the dairy calf a ration that will give it the habit of laying on fat.

It is all right to do all in your power to increase the price of butter and milk; but let us not spend so much time talking about it that we lower the grade of our products. The very best way to bring up the value of an article is to make it so good that everybody will want it, no matter at what cost.

Swine must be given ample exercise and plenty of succulent food if they are to remain healthy and vigorous. A good clover pasture should be provided, followed by peas during mid-summer. In the fall rape and clover furnish good pasture. Mature animals not suckling young need nothing in addition to this green food.—Farm Journal.

Wolf Hunting in Nebraska.

Wolf hunting is fast becoming a necessity as well as a pastime to the farmers living a few miles north of Creighton, Neb. Not only the common coyote, but also the larger species known as the gray wolf, is the cause of their trouble, several farmers having lost hogs and young calves. The marauders are very bold, coming within a few feet of the door, even in daylight, and then seizing a fowl, soon disappear over a neighboring hilltop.

WESTERN CANADA'S DECEMBER WEATHER EQUAL TO THAT OF MAY IN MINNESOTA.

To the Editor:

Thomas Regan and C. Collins, of Eden Valley, Minnesota, went out to Western Canada last December as delegates, to look over the grazing and grain lands that are being offered at such low prices and reasonable terms. This is what they say:

"We arrived in Calgary about the 20th December and although we had left winter in Minnesota and Manitoba, we were surprised to find beautiful warm weather at this point, quite equal to what we have in May in Minnesota. There was no snow nor trace of winter to be seen, and the climate was really splendid. Horses, cattle and sheep were running out, in prime condition, with plenty of feed on the prairie, and really better than that of ours stabled in the south. We are impressed with this country as one of the finest mixed farming countries we have ever seen. The immense tracts of fertile lands, well sheltered and abundantly watered, leave nothing to be desired.

Leaving Alberta we returned east and visited the Yorkton district in Assiniboia. We drove out about ten miles at this point and were highly pleased with the splendid samples of grain we were able to see, wheat yielding 25 bushels, oats 60 bushels. Roots were also good specimens. From what we have seen, we have decided to throw in our lot with the Yorktoners—satisfied that this part of the country will furnish good opportunities for anyone anxious to make the best of a really good country. Any agent of the Canadian Government, whose advertisement appears elsewhere in the columns of your paper will give you full particulars of the new districts being opened out this year in Assiniboia and Saskatchewan.

Yours truly,
OLD READER.

An Ungrateful World. This is an ungrateful world. It not infrequently happens that the man who laughs the loudest at the mother-in-law jokes at the vaudeville show is the man who lives at the expense of his wife's mother, and depends upon her to supervise the cooking, perhaps to do it.—Boston Transcript.

THE MARKETS.

New York, May 25
Flour—A shade lower.
Wheat—No. 2 red 79 3/4c.
Corn—No. 2 at 49c.
Oats—No. 2 white 33 1/2c.
Beef—Steers \$4.80, Veals \$4.00@5.85.
Sheep—Clipped \$3.25@4.70, lambs \$5.00@5.85.
Hogs—Weak at \$6.00@6.20.
Cleveland, May 25.—Flour—Winter wheat, patents, \$4.00@4.25.
Wheat—No. 2 red 75 1/2c.
Corn—No. 2 yellow 47c.
Oats—No. 2 white 34 1/2c.
Butter—Best creamery 20c.
Cheese—York state 11c.
Eggs—Best 12 1/2c.
Potatoes—Best grades 50@55c.
Cattle—Choice steers \$5.10@5.40, light \$5.00@5.10, calves \$5.00@5.75.
Sheep—Good \$4.00@4.30, best lambs \$5.25@5.75.
Hogs—Yorkers \$5.85.
Toledo, May 25.—Wheat—Cash 75 3/4c.
Corn—Cash 44c.
Oats—Cash 29c.
East Liberty, May 25.—Cattle—Extra heavy \$5.70@5.85.
Hogs—Best Yorkers \$5.95.
Sheep—Best wethers \$4.30, choice lambs \$5.20@5.30.
East Buffalo, May 25.—Cattle—Best steers \$5.00@5.50, veals \$3.50@6.00.
Hogs—Good Yorkers \$6.00.
Sheep—Lambs \$5.50@5.65, mixed sheep \$4.35@4.50.
Cincinnati, May 25.—Hogs—Active at \$4.00@5.80.
Cattle—Steady at \$2.50@5.40.
Sheep—Steady at \$2.50@4.15, lambs \$3.75@5.25.

Remarkable Power.

A dear old lady was taken one day to a musical service in a Boston church. She had heard much about the fine voice of the soprano, and was prepared for a treat.

She sat in rapt enjoyment until the service was over, and then turned a radiant face toward her escort, who was a young grandson.

"Dear boy," she said, "you've given me a great treat. Her voice is perfectly beautiful. It made cold chills run all up and down my spine."

"It's too bad, grandmamma," said the boy, "but she didn't sing to-day, though she was there. The gentleman next me says she's been suffering from a bad cold, and one of the chorists had to sing the solos for her."

"What, dear?" said the old lady, looking momentarily distressed. Then her face cleared, and she patted his arm reassuringly.

"Never you mind," she said. "We can come again some time; but after all, if she can make me feel that way without singing, I don't know as 'twould be wise for me to hear her, now would it?"

You Can Get Allen's Foot-Ease FREE. Write to-day to Allen S. Olmsted, Leroy, N. Y., for a FREE sample of Allen's Foot-Ease, a powder to shake into your shoes. It cures chills, sweating, damp, swollen, aching feet. It makes new or tight shoes easy. A certain cure for Corns and Bunions. All druggists and shoe stores sell it, 25c.

Business Repartee.

Strange Lady—What's the price of this iron bedstead?

Dealer—Twelve dollars, madam.

"How much off if I pay cash?"

"Madam, if you don't pay cash the bed is not for sale."—Detroit Free Press.

Private Mailing Card.

Private Mailing Card with colored views of scenery on the Chicago, Milwaukee & St. Paul Railway, sent on receipt of ten (10) cents in stamps. Address F. A. Miller, General Passenger Agent, Chicago, Ill.

Easily Recognized.—"Where's Mr. Schinore?" "He's in the next room." "Are you sure?" "Yes; I just overheard him taking a nap."—Philadelphia Times.

Piso's Cure is the best medicine we ever used for all affections of the throat and lungs.—Wm. O. Endsley, Vanburen, Ind., Feb. 10, 1900.

Trying to make this workaday world a loafaday world has kept many a man from being able to retire on his income.—Puck.

Dyspepsia is the bane of the human system. Protect yourself against its ravages by the use of Beeman's Peppin Gum.

Don't thank heaven that you have more than others, but that you have more than you deserve.—Good Cheer.

British Joke Machine Made.

An American physician has a baby aged one year old. This bouncing infant has such wonderfully developed muscles that when his father holds a cane in his two hands it will grasp it and draw itself up to its chin three times. Devoted Darwinians could hardly wish for a better illustration of the prehensile powers of babies. They must be very near their monkey ancestors in America.—London Globe.

South Dakota Farms.

Is the title of an illustrated booklet just issued by the Chicago, Milwaukee & St. Paul Railway, descriptive of the country between Aberdeen and the Missouri River, a section heretofore unprovided with railway facilities but which is now reached by a new line of the Chicago, Milwaukee & St. Paul R'y. Everyone contemplating a change of location will be interested in the information contained in it and a copy may be had by sending a two-cent stamp to F. A. Miller, General Passenger Agent, Chicago, Ill.

Hard Lines.

"Hard luck," said the soubrette, earnestly. "Why, we had to pawn the magnificent diamond which was to be presented to the star by her admirers at every town."—Indianapolis Press.

Taste for Sculpture.

Sculptor—Madam, your daughter has a beautiful foot.
Mrs. Richwick—Yes, everybody says so. How much would you charge to make a bust of it?—Judge.

FRAGRANT

SOZODONT

a perfect liquid dentifrice for the Teeth and Mouth

New Size SOZODONT LIQUID, 25c
SOZODONT TOOTH POWDER, 25c
Large LIQUID and POWDER, 75c

At All Stores, or by Mail for the price.
HALL & RUCKEL, New York.

RHEUMATISM

Van Buren's Rheumatic Compound is the only positive cure. Past experience speaks for itself. Depot 333 S. California Ave., Chicago.

CASTORIA

For Infants and Children

Bears The Signature Of *Chas. H. Fletcher* Use For Over Thirty Years The Kind You Have Always Bought

INDIVIDUAL TREATMENT

For obstinate chronic diseases can be secured at a comparatively small cost by addressing the Interstate Physicians League. This association is composed of prominent and experienced specialists in chronic diseases. The services of leading specialists in our line are in this manner procurable. We treat all chronic diseases such as nervous dyspepsia and other digestive disorders, liver and kidney diseases, constipation, chronic diarrhea, Bright's disease, rheumatism, etc. All sufferers from chronic diseases of long standing and obstinate character should by all means secure the services of a specialist of our association. Write for particulars and full information.

Interstate Physicians League
CINCINNATI OHIO, U. S. A.

A Match Starts the Meal If You use a WICKLESS BLUE FLAME Oil Stove

No Fuss No Muss

STANDARD OIL CO.

If your dealer does not keep them, write to the nearest agency of

EDUCATE YOUR BOWELS

Don't neglect the slightest sign of irregularity but see that you have at least one natural, easy movement a day. Pills, salts and liquid physic are dangerous because they strain and weaken the bowels. What you want is a mild but sure tonic laxative, that tones and strengthens the bowels and stimulates their movements. Such a laxative is CASCARETS, and when you try them, you will find that it is the easiest thing in the world to make and keep your bowels clean and regular, strong and healthy. Sample box 10c. Month's treatment 50c. By keeping the bowels clean, all serious disorders are

PREVENTED BY

Cascarets

LIVER TONIC

BEST FOR THE BOWELS NEVER SOLD IN BULK.

10c. 25c. 50c. ALL DRUGGISTS.

CURE all bowel troubles, appendicitis, biliousness, bad breath, bad blood, wind on the stomach, bloated bowels, foul mouth, headache, indigestion, pimples, pain after eating, liver trouble, sallow complexion and dizziness. When your bowels don't move regularly you are getting sick. Constipation kills more people than all other diseases together. It is a starter for the chronic ailments and long years of suffering that come afterwards. No matter what ails you, start taking CASCARETS to-day, for you will never get well and be well all the time until you put your bowels right. Take our advice: start with CASCARETS to-day, under an absolute guarantee to cure or money refunded.

GUARANTEED TO CURE: Five years ago the first box of CASCARETS was sold. Now it is over six million boxes a year, greater than any similar medicine in the world. This is absolute proof of great merit, and our best testimonial. We have faith and will sell CASCARETS absolutely guaranteed to cure or money refunded. Go buy today, two 50c boxes, give them a fair, honest trial, as per simple directions, and if you are not satisfied, after using one 50c box, return the unused 50c box and the empty box to us by mail, or the druggist from whom you purchased it, and get your money back for both boxes. Take our advice—no matter what ails you—start today. Health will quickly follow and you will bless the day you first started the use of CASCARETS. Book free by mail. Address: STERLING REMEDY CO., NEW YORK or CHICAGO.

Tied Up

When the muscles feel drawn and tied up and the flesh tender, that tension is

Soreness and Stiffness

from cold or over exercise. It lasts but a short time after

St. Jacobs Oil

is applied. The cure is prompt and sure.

In 3 or 4 Years an Independence Is Assured

100 ACRES OF FARMS IN WESTERN CANADA FREE

If you take up your homes in Western Canada, the land is free of cost. F. F. HEDLEY, Sup't. of Immigration, Ottawa, Canada; M. V. McINNIS, No. 2 Merrill Bldg., Detroit, Mich.; E. T. Helms, Room 6, Big Four Bldg., Indianapolis, Ind.

Understand, who will mail you atlases, pamphlets, etc., free of cost.

SEND US YOUR NAME AND ADDRESS

and upon receipt of same I will send you a proposition whereby you will be liberally paid for a few minutes of your time; no canvassing as I have nothing to sell. It costs you absolutely nothing. Write to-day.

H. S. KRUG,
3100 Pine Street, St. Louis, Mo.