

FEEDING LIVE STOCK.

How the Cattle Were Fed Which Took the Farmer's Advocate Prize for 1881.

The herd which won the prize of \$100, consisted of the following steers:—1st Canadian Champion, light roan, 28 months old, weighed 2,000 lbs., was a Shorthorn grade of two crosses, both of which were by Cruickshank's bulls of Booth blood; 2d King of the West, pure white, age 31 months, eight 1,900 lbs., was a thorough-bred Shorthorn of the Booth family; 3rd, Young Pilot, red roan, 41 months old, weight 1,920 lbs., Shorthorn grade of three crosses, all of which were by Cruickshank's bulls of the Booth family.

These cattle were owned by Messrs. H. & J. Groff, Almira, Ont. Their system of feeding is as follows:—When a calf is dropped the cow is allowed to stay in the stable with it for the first four or five days. After this age, for the first month, the calf is allowed to suck three times a day, but after the expiration of one month; only twice a day. They allow all their calves to suck until they are four months old, and sometimes let a choice calf suck six months. When cows are on pasture while suckling, they generally give each cow half a gallon of bran each morning and night; this is continued until about the middle or end of July, or as long as the pastures are good and the weather cool; but, when the pasture becomes poor, the weather hot and the flies troublesome, they kept them in a darkened stable during the day, but allowed them to run out in the fields at night. When kept in the stable during the day, they are fed cut straw or clean wheat chaff, to which is added bran, a few boiled peas, a little flax-seed and Thorley cattle food. For twenty head of grown cattle, when on grass at night, they give 10 bushels of chaff, 30 gallons of bran, 1 bushel of well-boiled peas, 1 pint of flax-seed boiled with the peas.

In preparing the above food for use, the chaff or cut straw and bran is put in a large feed box, then the boiled peas and flax-seed with the liquid in which they were boiled is added, hot from the furnace; as soon as one meal is the feed is prepared for the next; the box is covered over as soon as the feed is mixed and all the steam kept in. In feeding calves a quantity of this feed is given suitable to their age.

The above food is given three times a day, and as soon as it is eaten, at morning and noon, as much cut green corn is fed as each animal will eat up clean—no green food is given at night, for when the cattle have eaten their evening meal of steamed food they are turned into the pasture. Whenever it is noticed that the animal does not eat well, the quantity of food given is diminished. Never give more than the beast will eat at the time, and always keep food boxes clean; this is very essential to success in feeding. Occasionally sprinkle a little salt in the boxes or troughs after feeding, and always sprinkle salt on the boiled feed.

For winter treatment, the warm mixed feed is continued, but a little more is given, and in place of pasture and cut green corn, hay and cured corn stalk is prepared and fed as mixed warm feed. They also feed a few turnips to each beast, but do not believe in giving too many cold roots in winter, considering the warm mixed feed much better, especially the boiled peas. They give their aged cattle about three pecks of turnips per day; for their fattening cattle they give about one gallon of pea meal per day mixed with the warm mixed feed and divided into three meals. They fatten off their cattle between two and three years old, and they hold that all cattle should be sold to the butcher by the time they are three, in order to give the farmer the best results.

The above is their method of feeding cattle over two years. As before stated, they allow their calves to suck from four to six months, generally letting the dam suckle her own calf; but in cases where it is desirable to dry the dam for any reason, another cow is procured and the calf allowed to suck her, and the dam milked for a short time until she is dried. They have found it preferable to keep the calves in the stable during the first summer. This they think advisable because the calves learn to eat much sooner and better, they grow faster and do not worry the cows or themselves nearly as much, and are protected from the heat and flies, which they think important. As soon as the calves can be induced to eat (which is at about six weeks old), they are fed a little bran and oats at first, as much as they will eat at a time, and as soon as they begin to eat well, bran and boiled peas, with a little Thorley food, are fed three times each day, never feeding more than they will eat clean at a time, but always as much as they will eat. Before the grass or green feed comes in, an little hay is given, clover hay being preferred, and if it is a season of the year when roots are fed, they give to each calf a few cut fine twice a day. But as soon as green food can be obtained, it takes the place of hay and roots and is fed three times a day. Clover, coming in first, is fed in the early summer, then American corn, which is always cut up in a straw cutter and fed as turnips in a trough. The

calves are always allowed to run loose in box stalls, being careful to keep those of an age and size together so that all get their share, for if large and small were allowed to run together, the large ones would thrive at the expense of the smaller. Plenty of fresh water must be supplied in abundance, three times a day during the summer and twice a day during the winter. This treatment is continued until the beginning of the second summer, or until after they are twelve or sixteen months old, after which time they get the same treatment as the aged and breeding cattle. The breeding cattle are let out of the stable each day during the winter, just long enough to drink and returned to the stable; but the fat cattle have their water carried to them. This is done for the purpose of keeping them quiet and warm, and it is found to pay. They think in all cases it pays better to keep an animal growing from the time of birth to maturity, and at no time to stint it of feed or water.

While these gentlemen lay great stress on proper and plentiful feeding, they also consider good ventilation, warm and cleanly kept stables and gentle treatment of vital importance. They never allow a dog in the stable or yard, nor persons employed to be noisy or rough when amongst or near the cattle. Nor do they allow their animals to become dirty. All are curried and brushed at least twice each week during the winter, but they prefer it done once a day if possible.

The cost of feeding the above steers, which won our prize, is only given for the three months previous to the show, which was \$30 per head, i. e., \$10 per month. J. & R. McQueen, who also competed with a herd of grade Shorthorn steers, in their report of breeding and feeding, estimate the cost of feeding a Shorthorn till three and a-half years old at \$116.

Stop that Cough. Or it will terminate in that dreadful disease, consumption. We are aware that a prejudice exists among many persons against medicines which profess to cure a cough or cold when bordering on consumption, or even when the lungs are affected, but we can assure our readers that WISTAR'S BALSAM OF WILD CHERRY will do all this; and in making this assertion we speak from experience, having suffered for months from a cough, which after using many remedies without any relief threatened to terminate seriously. We were, however, so fortunate as to secure several bottles of WISTAR'S BALSAM OF WILD CHERRY, and are now entirely rid of the cough, and restored to our former health. To those suffering in a like manner we recommend this excellent preparation. John G. Westafer, editor of the Chronicle, Elizabethtown, Pennsylvania. 50 cents and \$1 a bottle; large bottles much the cheaper. Sold by dealers generally.

Bachelor Bluff on Household Art. "Do we not see on every hand the new arts and the new devices for making home beautiful?"

"For making home a museum," growled the bachelor. "Yes, there is now a craze for what is called household art, but it is for the most part only a new form of cheerlessness, a passion for making the parlor a show-room; the splendor of which must not be touched and scarcely looked upon save by the outside world. It is art for Mrs. Grundy, and not for the inmates of the house. Mrs. Grundy is the power of power. If a woman has only two rooms in the world, one of these is furnished, garnished, set in order, and kept for the approbation of the venerable lady. Domestic comfort must live elsewhere than in the apartments devoted to this lady—who exacts of all her devotees velvet carpet that must not be trod on, damask furniture that must not be sat on, and all forms of finery that must not be warmed by good, honest fires, lest the dust a-light on them, or opened to the pleasant rays of the sun, least his beams fade them. The disorder that sometimes is heaped up as domestic comfort I feel no sympathy with; domestic bliss is to my taste first-cousin to elegance, and an elegance that enters into one's daily being. Unless one is a man of wealth it is better to banish set-up conventional parlors altogether, and live and dine in the best apartment, seated among books, pictures, and the best furniture, invoke peace and comfort. Give us, I emphatically say, in our households color and cheeriness—not cold art nor cold pretensions of any kind, but warmth, brightness, animation. Bring in pleasing colors, choice pictures, bric-a-brac, and what not; but let in also the sun; but let in also the sun; light the fires; and have everthing for daily use."

Farmers and Mechanics. If you wish to avoid great danger and trouble, besides a no small bill of expense, at this season of the year, you should take prompt steps to keep disease from your household. The system should be cleansed, blood purified, stomach and bowels regulated, and prevent and cure diseases arising from Spring malarial. We know of nothing that will so perfectly and surely do this as Electric Bitters, and at the trifling cost of fifty cents a bottle. [Exch.—Sold by all druggists.]

Do Not be Deceived. In these times of quack medicine advertisements everywhere, it is truly gratifying to find one remedy that is worthy of praise, and which really does as recommended. Electric Bitters we can vouch for as being a true and reliable remedy, and one that will do as recommended. They invariably cure stomach and Liver Complaints, Diseases of the Kidneys and Urinary difficulties. We know whereof we speak, and can readily say, give them a trial. Sold at fifty cents a bottle, by all druggists.

We shall know where man came from by and by, and all about him, whether he is the development of a protoplasmic germ or made his first appearance in an apple orchard, full-grown and entitled to the franchise. Professor Huxley is credited with the opinion that man originally went on all fours. Some men go on all fours when they are going up stairs very late, after being at a political banquet; but that of itself, without correlative evidence, could hardly be taken as substantiating the professor's theory. Some distinguished scientists have argued that men originally had tails, but that by sitting down on chairs so much they tore their off. This would fit in with the theory that they used to go round on all fours. If these scientific gentlemen keep on they will eventually establish that the human species differed very little from orang-outangs, and used to suspend themselves from trees by their tails while they bombarded each other with coconuts and studied politics in the higher branches.

Hazard's Yellow Oil Will be found valuable for all purposes of a family medicine. It immediately relieves pain, cures chilblains, frost bites, scalds, burns, rheumatism, neuralgia, &c. For internal use it is none the less wonderful. One or two doses frequently cures sore throat. It will cure croup in a few minutes. A few bottles has often cured asthma. Colds have been cured by a teaspoonful dose. It cures with the utmost rapidity, it is really a medicine.

Mr. J. A. PROCTOR is one of those special offer.

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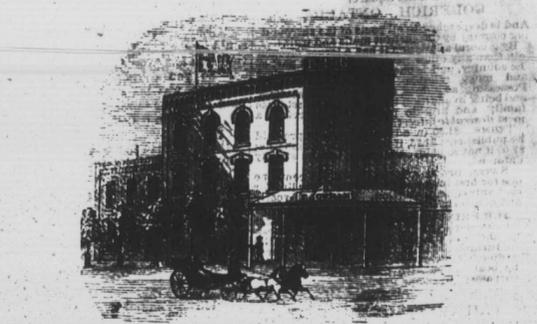
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