

PRIZE WINNER FOR "BEST DAIRY COW"

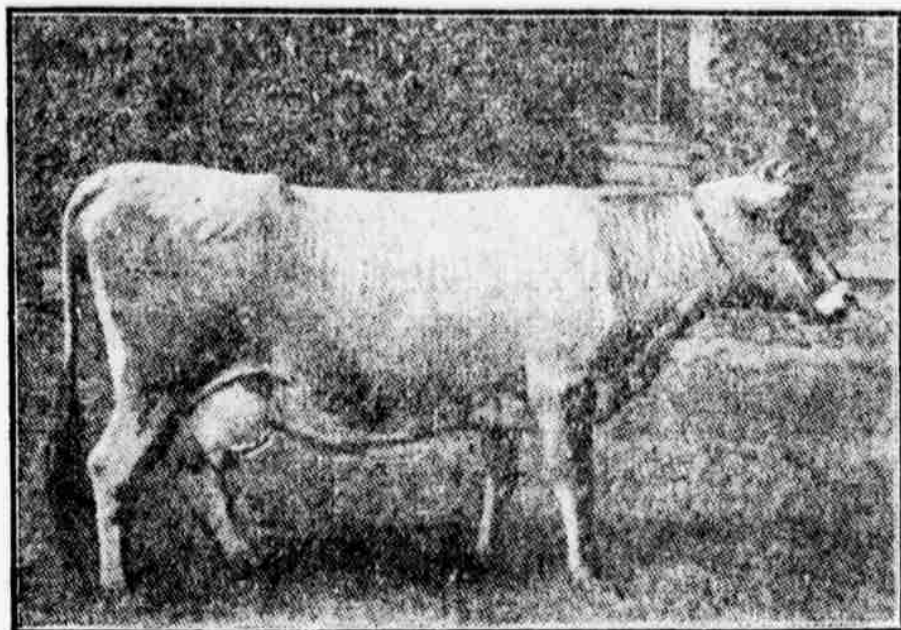
Good Qualities That Go Far Toward Making the Most Profitable Milk Producer—Importance of Shape.—By J. Grant Morse.

I think that the managers of the New York state fair are "up against" a rather hard proposition if they wish to give premiums to the best grade cows. In the first place, if rules for entering in this class are not of the strictest kind the premiums are very apt to go to pure bred cattle masquerading as grades, writes J. Grant Morse in Rural New Yorker. It is a great deal easier to show a pure-bred as a grade than it is to show a grade as a pure-bred, and if there is anything in breeding the grades would stand a poor chance by the side of pure-breds especially fitted by a professional showman. At first one would say that it will be very easy to pick out the best cows by simply milking them and weighing and testing the milk, but in my opinion this would not be a fair way at all, for the best dairy cows are of a very high nervous temperament and for this

you see that this cow would have made a very poor showing in a public milk test.

I think that the only practical way to judge these cows is by looking at them and the man who does the judging should be one of wide experience with dairy cattle. He should not only understand cows as milkers, but he ought to be acquainted with the different kinds of pure-breds from which they are graded.

These cows should be judged by a score of points, but not the score card of any one breed. For instance, the Jersey score card calls for a cow with "dish face, wide between the eyes and narrow between the horns," while these characteristics are lacking in some other breeds. The shape of a cow's head doesn't have anything to do with her milking capacity in some people's opinion, but I think that the head is the most characteristic part



Prize Winner for "Best Dairy Cow."

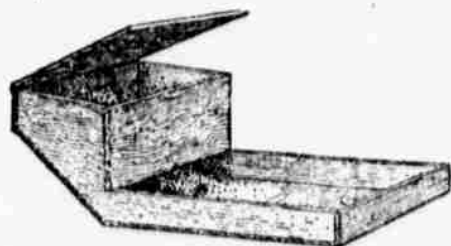
reason the best cow in the lot might make the poorest showing under such conditions as she would meet with on the state fair grounds. A few years ago I sold a registered Jersey cow to a merchant in a neighboring village, under these conditions: I delivered the cow and told his man how to feed her and at the end of a week I was to come back and either take the cow away or get my pay for her, as the buyer should decide as to her value. Well, at the end of the week I went back and the man paid me for the cow. But after he paid me for her he told me that if I had come back in the middle of the week he should have told me to take the cow away. The first day she gave a good flow of rich milk, but the next she began to go off, both in quantity and quality, and she gave only a very small mess of very poor milk. Then she began to get back to a normal condition, so that by the end of the week she had won her way back into the good graces of the family. So

by which we may determine the possession of the high nervous temperament necessary in the best dairy cow. If I were going out after good dairy cows I should have in mind one with a long, deep barrel with well-sprung ribs. The shoulders would be thin, but she would be deep and wide through the chest. Her hips should be long and very wide, but her thighs should be thin and devoid of much flesh. She should have a good, shapely neck and a nice, intelligent head, devoid of much flesh. If she were fresh I should expect a good, big udder with large teats placed far apart, and her milk veins should be large and elastic and should extend well up toward her front legs and terminate in large "milk wells." With this conformation I should want to find the cow with a bright, healthy-looking eye and a general alert appearance, then if her coat looked thrifty and her skin had a soft, nice feeling, I should think I had found a good "milking machine," in excellent working order.

SELF-FEED BOX FOR THE HORSE

Sketch Showing Arrangement That Will Prevent Animal from Eating too Rapidly.

Some horses have a habit of eating their feed too fast if it is placed loosely in a box. This can be easily remedied by making a self-feeder on the feed box, says Popular Mechanics. The accompanying sketch shows how



Feed Box for Fast Eating Horse.

a feeder can be made similar to a poultry feed hopper. The box can be made of one-inch boards large enough to hold one feed. The horse can get the grain only in small quantities, so he cannot eat more rapidly than he should. The bottom must be made with enough slant to insure all of the feed coming out in the trough.

GROWING GOOD BEEF CATTLE

Feed Grown on the Farm Properly Prepared and Fed Makes the Most Profit to the Breeder.

It takes love for the business, industry and skill to grow beef cattle profitably. As the Drovers' Journal says, the feed grown on the farm properly prepared and fed makes the best profit in beef growing. Cattle must not be forced by overfeeding of grain at the commencement of the fattening process. Corn and oats, ground together with bran and linseed meal make an excellent grain ration for cattle at the beginning of the fattening process. After cattle are well started more corn can be fed, as corn is the

principal grain depended upon to finish cattle for market.

For roughage nothing excels alfalfa, and some feeders believe that alfalfa alone will fatten cattle as fast as corn and timothy hay. Clover is admirable for roughage. Cattle should be marketed when they are in prime condition and not finished for show animals. Extreme finish is expensive and often reduces the profits of feeding operations and should not be attempted in commercial fattening for the general market.

GROWING COW PEAS FOR MORE PROTEIN

That Recommendation Is Made to Improve the Food in the Silo—Mix Them with Corn.

For the purpose of getting more protein food in the silo with corn, Hoard's Dairyman recommends growing cow peas in the corn, and says the Whipoorwill peas are considered about the best to plant with the corn. It is not as leafy as some of the other varieties, but on account of its climbing habit, clings to the corn better than the others and makes it easy for the corn binder to reap the crop. Some plant about one gallon of corn and two gallons of peas per acre, or sow the peas after the corn is about six inches high; while others in planting corn, drop a grain of corn every 12 to 14 inches and two or three peas every eight to ten inches. Silage made from cow peas and corn mixed together is better than from cow peas alone. Another system of getting more protein into the silage is to grow the cow peas and corn separately and mix them as they are being put into the silo.

LIVE STOCK NOTES.

It is not always wise to feed the same amount of grain to both horses in one team. One may need more than the other to keep it in good health and working condition.

It may be stated as general rule that when a sheep gets sick and you don't know how to doctor it, it is a good plan to allow nature to take its course. Proper care, light feeding and protection against exposure will work wonders.

Paul on Christian Love

Sunday School Lesson for August 29, 1909
Specially Arranged for This Paper

LESSON TEXT.—1 Cor. 13:1-13. Memory Verse 8.

GOLDEN TEXT.—"And now abideth faith, hope, love, these three; but the greatest of these is love."—1 Co. 13:13.

TIME.—The First Epistle to the Corinthians was written from Ephesus in the spring of A. D. 52.

Suggestion and Practical Thought.

I. Love Comprehends All Virtues, and Makes Perfect All the Good Things of Life.—Vs. 1, 3. First, Eloquence, uninspired by real love, not seeking the highest good of the hearer, is but "sounding brass, or a tinkling cymbal;" mere noise without harmony, without meaning, without the soul of music. This is true even if we had the gift of tongues bestowed by the Holy Spirit at Pentecost.

Second, Knowledge is powerless to build up character and the Christian life, unless it is guided and filled with love.

Third, Faith. 2. "And though I have all faith, so that I could remove mountains," as promised in Matt. 17:20; 21:21, the mightiest and most enduring faith. One may have the most strenuous faith in the facts and doctrines of Christianity, without the faith that moves and touches the heart, faith that knows but does not obey. "And have not charity." He does not assert that one can have these things without love, but says if he could: "I am nothing." A moral cipher, without any moral worth or significance; weighed in the balance and found wanting.

Fourth, Almsgiving. 3. "And though I bestow all my goods to feed the poor." As the Pharisees gave alms and Ananias sold his property from unworthy motives, without love; while Barnabas and many others sold theirs from love, and Jesus bade the rich young man do the same, as an expression of love and faith.

Fifth, Martyrdom. "And though I give my body to be burned." From unworthy motives, from pride, for a desire for honor or glory. There are persecuted upon whom Jesus pronounces his highest blessing (Matt. 5:10-12), but they are persecuted "for righteousness' sake." Yet even of these things, when done without love, it must be said, "it profiteth me nothing." There is no virtue in it to be rewarded. It does not improve the character nor aid the cause.

II. The Spectrum of Love. The Qualities Which Are Combined in Perfect Love.—Vs. 4, 7. The absolute importance of love, as an essential part of all virtues and actions, has been shown in the first three verses.

Our next duty is to learn what love is. Like life, love cannot be defined, but it can be described and recognized by what it does, by its fruits, by the expression of its qualities. It is like life. The greatest scientists cannot tell what it is in its essence, but only describe it by qualities and results.

First Ingredient. Patience. 4. "Charity (love) suffereth long." Is patient with the faults and provocations of others, never weary of "well doing."

Second Ingredient. Kindness. "And is kind." Kindness is love working, love in action, doing "as many kind things" to as many people as possible.

Third Ingredient. Generosity. "Charity envieth not." Selfishness, the opposite of love, is the soil in which envy grows.

Fourth Ingredient. Humility. "Charity vaunteth not itself," does not sound the praises of its own deeds, nor proclaim its virtues with a trumpet. "Is not puffed up." With self-conceit, as a soap bubble, large in size, but mostly wind.

Fifth Ingredient. Courtesy. 5. "Doth not behave itself unseemly." Almost all unseemly conduct flows from pride and selfishness.

Sixth Ingredient. Unselfishness. "Seeketh not her own." Is not looking out for self first of all. It seeks to give more than to receive.

Seventh Ingredient. Good Temper. "Is not easily provoked." It does not lose its temper. The peculiarity of ill temper is that it is the vice of the virtuous. It is often the one blot on an otherwise noble character. No form of vice is more base; not worldliness, not greed of gold, not drunkenness itself, does more to un-Christianize society than evil temper.

Eighth Ingredient. Guilelessness. "Thinketh no evil." Love puts the best construction upon the acts of others, instead of the worst, as many do.

Ninth Ingredient. Sincerity. 6. "Rejoiceth not in iniquity." Is not glad when others sin, hates to report the weaknesses and faults of others, refuses to seem good by depreciating others. "Rejoiceth in the truth." Better as R. V., "rejoiceth with the truth," is in sympathy with all that is true, rejoiceth whenever it can find a virtue or good deed in others, joys in the triumph of virtue.

It "beareth all things." The Greek *menoua* to protect, as a shield protects a soldier.

Or the sides of a ship protect it against the thrush of the "multitudinous seas," or wall and battlements bear all attacks of an invading army. It "believeeth all things;" has perfect confidence in God as the God of love. Its very nature is to hope. "Endureth all things." Goes on bearing, believing, and hoping to the end.

The Immortal Three.—V. 13. "And now," in conclusion, "abideth faith, hope, charity." These three graces, faith, hope, love—remain imperishable and immortal. "But the greatest of these is charity." Love. I. It is greatest in its nature.

Ask For This

Kellogg's TOASTED CORN FLAKES

\$1,000 Gold and Silver Award
For the best Ear of Corn

To be known as the W. K. Kellogg National Corn Trophy

To be awarded at the NATIONAL CORN EXPOSITION, OMAHA, Dec. 6 to 18, 1909.

We offer a \$1,000.00 beautiful solid gold and silver trophy for the person growing the best ear of corn in two different seasons, the first season's specimen to be sent to the National Corn Exposition, Omaha, Neb., before Nov. 27th 1909. This offer is open to every man, woman or child in the United States. It will be judged by the leading corn authority of the world, Prof. F. G. Holden. Watch this paper for further particulars.

KELLOGG TOASTED CORN FLAKE CO., Battle Creek, Mich.

Look For That

NSB Nebraska School of Business

(Formerly Brown's Business College) LINCOLN.

Every requirement of a good school is here met—strong faculty, practical courses, modern equipment. Ideal location—no saloons in Lincoln. Write for our beautiful illustrated catalogue. Address W. M. BRYANT, Pres., No. 11 Hall Bldg., Lincoln, Nebraska

Good positions await all our graduates.

SICK HEADACHE

CARTER'S LITTLE LIVER PILLS.

They regulate the bowels. Purely Vegetable.

SMALL PILL. SMALL DOSE. SMALL PRICE.

It Goes Without Saying

that you want a good roof over your head. WASHINGTON RED CEDAR SHINGLES make the best roofing possible. This is the leading brand.

PAY Lbr Co
EXTRA CLEAR
BIG WAKE WASH
ASK YOUR DEALER

A \$-Dollar for a Dime

Why spend a dollar when 10c buys a box of CASCARETS at any drug store? Use as directed—get the natural, easy result. Saves many dollars wasted on medicines that do not cure. Millions regularly use CASCARETS. Buy a box now—10c week's treatment—proof in the morning.

CASCARETS are a box for a week's treatment, all druggists. Biggest seller in the world. Million boxes a month.

3-STROKE SELF-FEED HAY PRESS

At home and in the field. Two men can run it. Three tons in one hour. Easy draft. Smooth sides. Shipped on trial. SATISFACTION GUARANTEED.

THE AUTO-FEED HAY PRESS COMPANY
1516 WEST 12th STREET
KANSAS CITY, MO.

DEFIANCE STARCH never sticks to the iron.

W. N. U., LINCOLN, NO. 35-1909.

The Sunshine Ginger Wafer

These are called **Yum Yums**—they are made at the "Sunshine Bakeries" too—with the other "Sunshines." Baked in white tile top floor ovens—amid pure air and sunshine. They are the best ginger snaps you ever tasted.

Sunshine Yum Yums

"The gingery ginger snap"

Dainty wafers with just enough snaps until you taste the "Sunshine" kind.

We employ infinite skill and costly material to create them. You miss the best in ginger snaps until you taste the "Sunshine" kind.

Sunshine Yum Yums are packed in thrice sealed cartons—amply protected from dust and moisture.

They are at your grocer's in 5c packages.

Try a package—judge all "Sunshines" by them.

LOOSE-WILES BISCUIT CO.

WIZARD OIL

Don't dope yourself for every little pain. It only hurts your stomach. Such pain comes usually from local inflammation. A little rubbing with Hamlin's Wizard Oil will stop it immediately.

Beware of people who pat you on the back. They may be looking for an opportunity to kick your feet from under you.

WHY TAKE ANY CHANCES with some untried medicine, diarrhea, cramps, dizziness, when for 50 years Dr. Parke's (Dr. Parke's) has been relieving millions of cases.

A man seldom has as big a bank balance as he wants acquaintances to believe he has.

Mrs. Winslow's Soothing Syrup. For children teething, soothes the gums, reduces inflammation, always pain, cures wind colic. 2c a bottle.

The world sprinkled \$1,000,000 worth of pepper on its food in 1908.

Smokers like Lewis' Single Binder cigar for its rich, mellow quality.

A man who is good only on the surface is no good.

IOWA FARMS \$1 PER CASH BALANCE & CROP TEL. RAIL

WIZARD OIL

Don't dope yourself for every little pain. It only hurts your stomach. Such pain comes usually from local inflammation. A little rubbing with Hamlin's Wizard Oil will stop it immediately.

Beware of people who pat you on the back. They may be looking for an opportunity to kick your feet from under you.

WHY TAKE ANY CHANCES with some untried medicine, diarrhea, cramps, dizziness, when for 50 years Dr. Parke's (Dr. Parke's) has been relieving millions of cases.

A man seldom has as big a bank balance as he wants acquaintances to believe he has.

Mrs. Winslow's Soothing Syrup. For children teething, soothes the gums, reduces inflammation, always pain, cures wind colic. 2c a bottle.

The world sprinkled \$1,000,000 worth of pepper on its food in 1908.

Smokers like Lewis' Single Binder cigar for its rich, mellow quality.

A man who is good only on the surface is no good.

IOWA FARMS \$1 PER CASH BALANCE & CROP TEL. RAIL