

JUNIOR JUDGING CONTEST HONORS

Missouri Team of Three Boys Captured First in Passing on Dairy Cattle.

ILLINOIS IN SECOND PLACE

Spectators Were Impressed With Businesslike Procedure of Youthful Judges—Two Girls Fortunate in Winning Prizes.

In the second national boys' and girls' dairy-cattle judging contest, in which 15 teams from as many states competed for the junior judging honors, the Missouri team of three boys won first place in judging all breeds of dairy cattle, second place going to Illinois, and third to Texas. A Missouri boy, Arthur Gwinn, made the highest individual score for judging all breeds. Another Missouri boy, Arthur Bennett, was second, and Clarence Dornan of Illinois was third.

The awards for the best teamwork in judging different breeds were as follows: Ayrshires, Missouri; Guernseys, Maryland; Holsteins, Illinois; Jerseys, Ohio. The contest was conducted at the National Dairy show by the Boys' and Girls' club section, office of extension work North and West, states' relations service, and the dairy division, bureau of animal industry, United States Department of Agriculture.

Spectators Much Impressed.
During the contest spectators were much impressed with the businesslike way in which these youthful stock judges went about their work of judging the eight rings of animals, consisting of a ring of cows and a ring of bulls of each of the following breeds: Ayrshire, Guernsey, Holstein and Jersey. It was a big day's work, but well worth the effort, as all the contestants undoubtedly gained a broader knowledge of judging dairy cows through contact with excellent types of cattle, experienced judges, and through other educational features.

Among the 45 contestants were two girls. One of the girls, Helen Greenlee of Ohio, furnished a surprise by taking first place in the judging of Jersey cattle, while Pearl Baker of Michigan won the bronze medal for judging Guernseys.

Contest Far-Reaching in Effect.
The judging work at the dairy show, while a great benefit to these boys and girls who took part in it, was only a



Winning Honors in Stock Judging Contest.

small part of the far-reaching contest which, beginning in the local boys' and girls' clubs in many hundreds of communities, progressed to the contests for county supremacy, and then to the state championships, many of which were finally settled at the various state fairs. These state champion teams were the ones sent to compete for national honors at the dairy show.

In the contest last year only six individuals were entered, from as many states, while this year 15 states were represented with teams of three each. These 45 contestants were the guests of the National Dairy association for five days, and were taken by the association on a tour of the packing and machinery plants, and on automobile tours of the city. On the day following the contest they participated in a banquet, where the awards were presented by representatives of the various donors.

INFLUENCE OF LOAD ON PULL

Harder to Haul Wagon When Bulk of Load Is Placed Near Front, Says Iowa College.

Tests recently conducted at Iowa State college show that a wagon pulls harder when the bulk of the load is placed over the front wheels than when it is loaded over the rear ones.

The actual difference in pounds of pull amounts to nearly a hundred pounds, so that the man who carried the load from the rear of a wagon to the front not only works harder himself but he causes more work to be done by the team as well.

One of the reasons for this, say the testers, is that the front wheels are smaller and that they open up tracks for the rear ones.

Where trucks are used it is of an advantage to load on the rear since it aids in the traction and keeps the wheels on the ground.

CARELESS HANDLING CAUSE OF BIG LOSS

Easy for Potatoes to Develop Serious Diseases.

Important That Utmost Care Be Given Tubers While in Storage to Prevent Rot—Good Ventilation Will Assist.

Careless handling of potatoes during and after digging, says A. G. Tolans, chief inspector for the Minnesota state seed potato certification board, is often responsible for serious loss from rots. Every bruise or infection on a potato makes it easy for various storage rots to develop. These dis-



Exterior View of Potato Storage House.

eases have their origin in the soil or in unclean bins. It is important, therefore, that great care be taken while digging and also while handling the potatoes after placing them in storage.

Potatoes badly bruised when dug should not be placed in storage with sound potatoes, since they are certain to rot and spread infection throughout the bins. A field that has contained blackleg, and which has not been rogued, is very likely to yield a considerable number of potatoes slightly infested, at least, with blackleg rot. If these are placed in storage with sound tubers they may be responsible for large amounts of storage rot, especially if the potatoes are damaged when being dug or after being placed in storage.

Mr. Tolans finds that a large amount of storage rots can be prevented by placing the potatoes as soon as dug in crates, which, when filled, can be hauled to the storage cellar and carefully dumped wherever wanted. If it is necessary to drop the potatoes several feet much damage can be avoided by providing a chute for lowering them into the cellar.

Storage cellars, especially those which contained a lot of rotted potatoes the previous year, should be thoroughly disinfected with a strong solution of bluestone—one pound being dissolved in ten gallons of water; or formaldehyde, one pint in ten gallons of water, before the potatoes are put away. Good ventilation with temperature of from 35 to 40 degrees Fahrenheit will aid materially in keeping down the loss from storage rots.

COMMON SALT IS DANGEROUS

Hogs and Chickens Are Very Susceptible to Poisoning by Mineral—Instances Cited.

It should be borne in mind that hogs and chickens are very susceptible to poisoning by common salt.

A lady emptied ice containing salt from the ice cream refrigerator in the backyard. The chickens picked up salt enough to kill them.

A newly-wed made a cake of salt, presuming it to be sugar. It was thrown to the chickens and killed all of them.

Pigs were allowed to graze in a pasture with cattle where they had access to a salt lick; they licked the salt ravenously and all but three of the herd died.

Another case is reported where salt brine was mistaken for sugarwater and fed to hogs with garbage; the pigs were poisoned and died the following day.

Salt poisoned hogs show no symptoms for several hours, when they are taken with dizziness, increased thirst, frothing at the mouth, diarrhea, and vomiting. Keep salt away from hogs and chickens.—Geo. H. Glover, Colorado Agricultural College.

PROPER TIME TO CUT WHEAT

It May Be Done With Safety When Straw Has Lost Nearly All of Its Green Color.

Wheat may be cut with safety when the straw has lost nearly all its green color and the grains are not entirely hardened. If cut sooner than this, shriveled kernels will result. If left standing until fully ripe, a bleached appearance, due to the action of the elements, often results, and loss from shattering may ensue.

SUCCESS IN MARKETING

Success in co-operative marketing depends upon obtaining a sufficient volume of business, observing co-operative principles, employing capable management, following up-to-date business methods, and having loyal members.



The Old Year and the New

A Sermon for New Year's Eve

by

REV. STEPHEN PAULSON

My Times are in Thy hand.—Psalm 31:15.

SAD and solemn are the last hours of the dying year. Only a few months ago a New Year was given unto us, fresh and pure from God's great storehouse of time. It has spent its life upon the earth, and its footprints will never be effaced. The departing year has brought to us God's numberless blessings; it has seen many noble deeds done, and it has seen progress in many departments of life.

The passing of another year must emphasize to every thoughtful person the swift flight of time. Looking backward over the past years of our life they seem to shrink to the size of beads strung around a child's neck. Seeking an image of man's career, the prophet sees his days swifter than a weaver's shuttle; his years swifter than an arrow, curving as it rises to its fall. What is man's life? he asks. It is a cloud dissolving in the sunshine. It is a summer brook swollen by sudden rains, but soon running out and leaving the stones bare again. It is a tale that is soon told.

These last days of the old year urge us to husband well the time that is still given us. To a shrub a year means only a leaf; to the vine, a cluster; to the tree, a new ring of wood. But to a man a year means a large portion of his life which has been used or wasted. Youth often unthinkingly throws all responsibilities on the years to come. To him everything seems possible in the future. Then he thinks to have time for education. Then he will practice economy and thrift. Let the present be prodigal as it may. The morrow will suffice for the forming of habits and the building of character. So dazzled by the future the youth allows the years to slip through his hands, and the result is a man who is an intellectual infant and a moral feebleling. As you pause now and think over the past, you must realize that the morrow holds no harvest which the laborer called yesterday did not sow and cultivate. There was an ancient custom of putting an hourglass into the coffin of the dead to signify that their time had run out—a useless notification to them. Better put the hourglass into the hand of every living man to show him how swiftly the sands of life do flow. But, after all, time is of value only as we make the best use of it.

We live in deeds, not years; in thoughts, not breaths; in feelings, not in figures on a dial. We should count time by heart-throbs. He most lives who thinks most, feels the noblest, acts the best.

The old year may hold our many failures, many disappointments, many bitter regrets. The New Year holds out to us hope and promise, for my times are in Thy hand, O Lord. It should comfort us when we think of the brevity of our years, to realize by contrast the length of God's years. We have but a short time to work, and it is well to remember that in order that we may be diligent. But God has a whole eternity in which to work, and it is well to remember that also, so that we may cease from fretfulness and impatience at the slow progress of His kingdom among us. Jesus Christ has not ceased from His redemption of the world, nor has God been defeated in His plans for humanity, for the times of men and nations are in His hand.

For most of us the memory of the past is a chamber of discontent. Let therefore the old year bury from sight its story of sin and sorrow and failure. Let there be sincere repentance for the follies of the past, and then let a new man step forth to meet with hope and determination the glad New Year which God desires shall be a blessed year for every child of earth. When God forgives, He forgives utterly. He casts man's sins "into the depths of the sea." Why then should memory thrust its hooked pole into the sea to dredge the bottom and bring up by the locks some pale memory which God has plunged into the ocean of forgetfulness? Man's life is not in the past, but in the days to come, for our times are in His hand.

And how many of us are waiting for the opportunities of the coming year? With how many of us is the unuttered hope that tomorrow may be free from the sins and the mistakes of yesterday? I pray God that for you it may be so. Your times are in His hand, and let your Father shape the new year for you; let Him rule it, and strive with the help of the Spirit to walk the way of His commandments. "Forgetting the things that are behind, let us press on for the prize of the high calling in Christ Jesus."

The passing year also must remind us that there will come a last year for each one of us. Perhaps this coming year is your last. Are you therefore ready to see the curtain rise upon eternity? Are you now ready to hear the midnight cry, and to enter into the marriage supper of the King's Son? Our times are in God's hand, and no man knoweth what day or hour he may be called from his labor. Though we live to be counted among the oldest inhabitants we must depart at last. Others have gone before us and are going every day, and yet we seem so eager to forget our own mortality. Nay, let us rather look forward with anticipation, believing that God will then give us a New Year which shall be without sin and tears and sorrow and pain, where love shall rule, and where happiness shall be complete in the fullest service to our God.

The New Year bells will soon be ringing. Do not fall to make some personal preparations for its coming. Make resolutions for the future on the basis of your experience of the past. Every heart knows its own needs, and its own weaknesses. Be not discouraged by past failures, but pray to God earnestly to help to future successes. Take this New Year as a holy gift from a gracious Father and begin to live it carefully and prayerfully. Do not strive to carry the burdens of future months, but live each day as if it were the last and the best. In spite of all the ills which we see in the world today, let us believe that the New Year will be a blessed year to all mankind, and let each one of us do our utmost to make it so. May God look upon us all in mercy, and may He let this New Year

Ring out old shapes of foul disease,
Ring out the narrowing lust of gold;
Ring out the thousand wars of old,
Ring in the thousand years of peace.

Let the new year be a year of freedom from sin, a year of service, a year of trust in God, and it will be a happy year from first to last. It may be the hardest year we have known, but it will be the happiest.

—J. A. Buckley, D. D.

Our Superstitious Vein

Encircling Wreath of Fancy Bedecks New Year's Day

EVER since the dawn of time the happenings of New Year's day have been said to foretell the luck of the coming months. For there is a vein of superstition in the human race, and all of us share in its delusions. There is no day in the year without its encircling wreath of fancy; this first day of them all is wondrously bedecked. Not even Christmas is so ancient, and so world renowned, and it stands first in the folklore of every language. On New Year's day in ancient Egypt, when as yet the pyramids were unbuilt, there were grand processions and smoking sacrifices. In Sparta it was celebrated by the consecration of youths to military service.

Among the Saxons and old Germans were great rejoicings, feasting and carousings on this day, and the was-sail bowl passed merrily around. This was a great vessel filled with ale, sugar, fruits, nutmeg and spices. There was enough for the whole community and the great bowl ran freely all day.

In all countries there have been charms and devotions peculiar to the opening year, for a desire to peer into the future is really common to us all, no matter how we affect to deride the idea. The Bible charm was one familiar to our grandfathers, and was used by religious people even down to the present generation. It is solemn and interesting, and well worth recording. "When the clock strikes 12 on New Year's eve, pick up your Bible and open it at random, and walking backward to a table, lay the book down, face open, upon it. Turn around three times, take up the book, read the verse upon which your thumb falls. It will tell your fate for the coming year. For instance, if it should be: "And He will love thee and bless thee and multiply thee," or "If I take the wings of the morning and dwell in the uttermost parts of the earth," we expect a very pleasant year. But conceive the horror of one who should open to these words: "So he died, and was gathered to his fathers," or "In hell he lifted up his eyes, being in torment."

In Switzerland the maiden borrows her mother's wedding ring, ties it with a hair from her own head, then suspends it just over the rim of a teacup, all the while counting rapidly the years of her own age. Of course the hair-hung ring trembles and knocks against the cup, and each little tap counts one year before she will wed; so she must count very fast, or be shocked at the number of taps. In Norway the kind of fish caught on the day foretells "fisherman's luck" for the coming year. In rural New England almost every locality has some special charm of fortune-telling of its own for this day of fate. The Chinese have used cards for thousands of years, and the queerest thing in the world is a Chinese New Year's card. It gives all the complimentary titles of the owner, and is almost as large as a wall map. In olden times it was the custom for tenants to give New Year's gifts to their landlords, and every loyal subject owed a gift to his sovereign. We read how good Queen Elizabeth was such a favorite that her gifts were marvels of taste and extravagance. In our country we give presents on Christmas day, but in France they are reserved for the first of the year.

Important to all Women Readers of this Paper

Thousands upon thousands of women have kidney or bladder trouble and never suspect it.

Women's complaints often prove to be nothing else but kidney trouble, or the result of kidney or bladder disease.

If the kidneys are not in a healthy condition, they may cause the other organs to become diseased.

You may suffer pain in the back, headache and loss of ambition.

Poor health makes you nervous, irritable and may be despondent; it makes any one so.

But hundreds of women claim that Dr. Kilmer's Swamp-Root, by restoring health to the kidneys, proved to be just the remedy needed to overcome such conditions.

Many send for a sample bottle to see what Swamp-Root, the great kidney, liver and bladder medicine, will do for them. By enclosing ten cents to Dr. Kilmer & Co., Binghamton, N. Y., you may receive sample size bottle by Parcel Post. You can purchase medium and large size bottles at all drug stores.—Adv.

The Modern Girl.
Cortlandt Bleeker said at a luncheon at Dark Harbor:

"The modern girl's morals are not what her mother's were. I was talking the other morning to a modern girl in an ultra-modern bathing suit.

"My hired chaperon," she said, as she brushed a bit of sand from her bare, round knee—"my hired chaperon caught me kissing a married man last night."

"Good heavens!" said I. "What did you do?"

"I discharged her," said the modern girl."

Cuticura for Pimply Faces.
To remove pimples and blackheads smear them with Cuticura Ointment. Wash off in five minutes with Cuticura Soap and hot water. Once clear keep your skin clear by using them for daily toilet purposes. Don't fail to include Cuticura Talcum.—Adv.

An Obliging Conductor.

"Miss," said the conductor, severely, "if you are going by this train you must get aboard at once."

"Oh," gasped the dear young thing, who had been chatting with another damsel ever since the train arrived, "do let me have a minute more; I must kiss my sister."

"Get aboard, miss; get aboard!" said the conductor, obligingly. "I'll attend to that for you."—New York Central Magazine.

Important to Mothers

Examine carefully every bottle of CASTORIA, that famous old remedy for infants and children, and see that it

Bears the Signature of *Wm. C. Little*

In Use for Over 30 Years.

Children Cry for Fletcher's Castoria

Saving Mother.
Two bread rolls were left on the plate, and as it was passed Richard took the largest one.

A troubled conscience immediately caused him to look at his mother, whose stern countenance spoke plainer than words.

"Well, mamma," he said, although not a word had been spoken, "I didn't want you to be the hog."

How's This?

HALL'S CATARRH MEDICINE will do what we claim for it—cure Catarrh or Deafness caused by Catarrh. We do not claim to cure any other disease. HALL'S CATARRH MEDICINE is a liquid, taken internally, and acts through the blood upon the mucous surfaces of the system, thus relieving the inflammation and restoring normal conditions. All Druggists, Circulars free. F. J. Cheney & Co., Toledo, Ohio.

A Poor Guesser.

"And you think you love my daughter, do you?" asked the father of the sweet young thing.

"Well, I just guess I do," was the young man's reply.

"You've never won a prize at guessing have you?"

After CHRISTMAS DINNER



6 BELL-ANS Hot Water Sure Relief

BELL-ANS FOR INDIGESTION

SQUEEZED TO DEATH

When the body begins to stiffen and movement becomes painful it is usually an indication that the kidneys are out of order. Keep these organs healthy by taking

GOLD MEDAL

HAARLEM OIL CAPSULES

The world's standard remedy for kidney, liver, bladder and uric acid troubles. Famous since 1896. Take regularly and keep in good health. In three sizes, all druggists. Guaranteed as represented. Look for the name Gold Medal on every box and accept no imitation.

Coughs Grow Better
surprisingly soon, throat inflammation disappears, irritation is relieved and throat tickling stops, when you use reliable, time-tested

PISO'S