RUELDWEDLERN LUUF VILL NEBRASKA.



## RIGHT RULES FOR DAIRYMEN

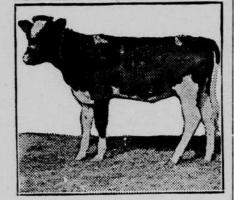
Wisconsin Agricultural College Gives Out Some Good Advice That Every Farmer Should Follow.

in every dairy barn in the state:

Practice the following advice and keep unprofitable cows. you will make more dollars in dairying. Others have done it. Why can't ware and full directions can be se-

Use purebred dairy sires from cows supply company. having large and profitable productions of milk and butterfat.

Raise well the heifer calves from cows which for one or more genera-



Purebred Holstein Calf.

tions have made large and profitable productions of milk and butterfat. Breed heifers at the age of sixteen

to twenty months. Feed heifers liberally and milk regularly.

Do not try to save feed by turning to pasture too early.

Provide plenty of pure, fresh water, shade and protection against flies during hot weather. Supplement poor pastures with corn

silage or green soiling crops like rye, peas, oats, green corn fodder, cabbage and other available feed. Feed cows daily one pound of grain

in winter for every three pounds of question: "Supposing you were in an milk produced, 25 to 40 pounds of invested town threatened with starvacorn silage, and what clover or alfalfa tion, how would you supply yourself hay they will eat.

Do not turn cows out to remain and suffer in cold, stormy weather.

not colder than that from a deep well further questioning. twice or three times daily.

Brush cows daily if you can possibly find the time, for it pays better than does grooming of horses, which as a rice, and lately her mother has no rule is not neglected.

properly-ventilated stables.

Weigh the milk of each cow at milk-

Get your neighbors to share with you in owning a Babcock milk tester and test the milk of each cow.

Discard the cow which has failed at the end of the year to pay market price for all the feed she has con-

BABCOCK TEST AND SCALES

Instruments for Ascertaining Correct Value of Dairy Cow-Outlay Is Not at All Large.

The Babcock test and scales are instruments for ascertaining the correct value of the dairy cow with reference to her milk and butterfat production. The test is simple, accurate and easily mastered by anyone who will give the matter careful study and attention. The dairy department of the Wis- taking the necessary time for the consin college of agriculture is urg- work. Those who prefer not to deing that the following be pasted up vote the time should join a cow-testing association, for it does not pay to

> A small four-bottle tester with glasscured for about \$5 of any creamery-

## ESTABLISH THE MILK FLOW

Best Time Is When Cow Is Fresh and Should Take From Three to Four Weeks-Feed Liberally.

The time to establish the milk flow of the cow is when she is fresh. It should take three to four weeks to bring her to a full flow of milk and to eating a full ration. There is no other time in the period of lactation when care and judicious feeding have a more important bearing upon her year's rec-

The dairy cow should be fed liberally, but care should be taken not to overfeed her and carry her beyond her capacity. This works injury not only to her milk function, but to her breeding powers.

## Stabbed by Umbrella.

Perhaps the strangest weapon ever used for killing was an umbrella. In October, 1908, a man named Ernest High street, England. He had a punctured wound in the eye which had reached his brain and which the doctors agreed had undoubtedly been caused by the steel ferrule of an um-

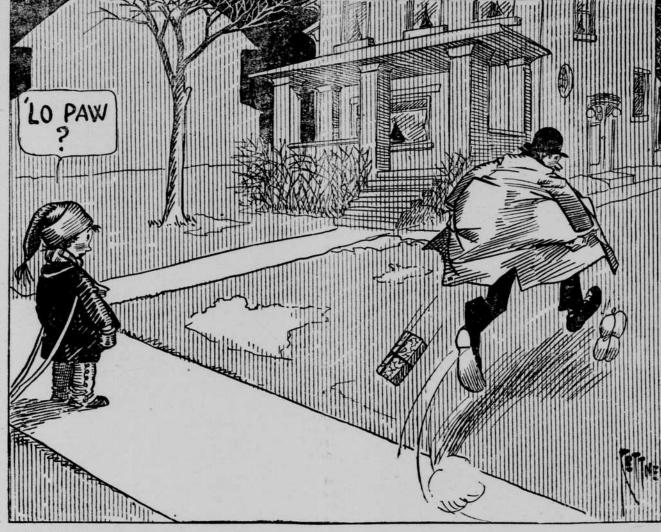
Answer of a Soldier.

When Napoleon was a student at Brienne he happened to be asked by one of the examiners the following with provisions?" "From the enemy." replied the sub-lieutenant of artillery; and this answer so p'eased the exam-Allow them to have water which is iners that they passed him without

## Good Excuse.

Ethel has taken a great dislike to offered it to her. The other morning Keep cows in clean, well-lighted, she asked what Ethel would like for breakfast. "Oh, give me some rice,

# ANOTHER MYSTERY



(Convright.)

# Nebraska's Fiftieth Anniversary

the executive committee and the in charge. During commencement all that it should be. plans will be adopted that will be fol- week, 1917, the culminating celebra- While the State Historical society recognition of what Nebraska is at ty years ago will be held in Lincoln initiative in the formation of plans

the proclamation admitting Nebras- In the celebrations both in Omaha largest worth to the state.

HAVE YOU BEEN? To-day a corps of earnest and enernumerable obstacles which beset the children?

the teachers?

getic instructors are laboring to im- lend them the inspiration of your hands of others they are yet upperplant in the minds of the children of presence, to let them know and most in your thoughts and that you the community that knowledge which understand that your heart is with are keeping a watchful parental eye will enable them to cope with the in- them in their work of educating your to their welfare. To the instructors

The committe of 100 appointed by | ka to the Union, the public schools | and Lincoln, free reign will be largethe State Historical society and its in the state will celebrate through ly given to the cities themselves for executive committees of 25, have in a appropriate exercises that will be in a demonstrations commemorative of the broad way outlined the plans for the large way uniform and yet that will event. All this work will call for celebration of the semi-centnnial of invite the best from the school talent working committees made up of ener-Nebraska as a state. This general in every line. There will be many getic and enthusiastic citizens and it committee will meet on Wednesday special prizes offered for literary and will require the general co-operation of the coming week in Omaha at historical papers and special features of every man and woman in the state which time the committee in its en- will be developed by the general com- who is proud of the achievement of tirety will pass upon the report of mittee that will have the school work fifty years to make the celebration

lowed in working out a state-wide tion of the admission of the state fif- very wisely and properly took the the close of fifty years of statehood. and the university pageant of that for an observance of the anniversary, The plans contemplate an initial year will be devoted to a presenta- the celebrations in all their features celebration in the city of Omaha that tion of what Nebraska has accom- will be developed and carried out by will be held in the fall of 1916 and plished in its first half century of the best talent that can be secured that will be practically fifty years statehood. In addition to the pageant from the citizenship of the state from the time that the first election there will be reunions of pioneers of without regard to any one organizato elect state and congressional of all legislative and state officials and tion. The celebration of the 50th anficials was held in the state. On the there will be public exercises of a niversary of the admission of Nebrasanniversary date when a half cen- high character to make up a perma ka to the union, can be and undoubttury ago, President Johnson signed nent record of the entire celebration. edly will be made a feature of the

Have you been to the school to an evidence that while they are in the it signifies your moral support, your you, but it has its effect upon both pu- undiminished interest in the welfare

IMPROVE ROADS BY DRAINAGE

One of the Most Important Matters to Be Considered in Construction of Public Highways.

(By E. L. GATES, Illinois.)
When it comes to building roads there are a good many problems to solve and not easy ones at that. Riding along in an auto it is easy enough to say when you strike a smooth stretch, "this is fine," and turn on a little more gas, but when you hit a mudhole and ruts you may get your foot on the wrong pedal and the road commission catches it.

It takes labor, time, good material and money to have good roads. Everyone wants the roads, so we will all have to work and spend some of our time and money and boost for better

One of the things most needed is better drainage for the roads as well as for the farms and at this time we will confine this article to the subject

Drainage is the most important matter to be considered in the construction of roads. Drainage alone will often change a bad road into a good one while the best stone road may be destroyed from a lack of proper drainage.

There are three systems of drainage that we can use to advantage, and these are underdrainage, side ditches and surface drainage.

Where water stands on a road underdrainage without any grading is better than grading without underdrainage. Underdrainage is not to remove simply the surface water but its greatest help is to lower the water level in the soil.

The action of the sun and wind will finally dry the surface of the road but if the foundation is wet and soft the wheels will wear ruts and these get filled with water during the first rains and the road becomes a sticky mass. An undrained soil is a poor foundation upon which to build roads as well as anything else. When frost is leaving the ground the thawing is quite as much from the bottom as from the top. If underdrainage is provided the

water is immediately removed. The best and cheapest method to secure underdrainage is to lay a line of farm drain tile on one or both sides of the road. The new road law gives the highway commissioners power to contract with adjoining property owners to lay larger tile than is necessary to drain the road and to permit the contracting parties to drain their lands. This helps the roads and at the same time is a great benefit to the adjoining land.

Side ditches are necessary to all roads but no road can be maintained til it evaporates. In most cases it is the choice of the gift and the sending the road than to try to lift the road

sometimes roads on the hillsides are left without side ditches. This is a mistake, for if any road needs a ditch it is the one on a hillside, for where there are no ditches the water runs along the middle of the road and wears gullies and as we all know.

makes a bad road. The roads should be so crowned that water can reach the tile or ditches. If all ruts and mudholes are filled, the water will have a better chance to run off. There are several machines made to keep the roads in shape and these need to be used often and at the right time. It is not neces sary to spend half a day in trying get hold of a road commissioner help open a culvert or let the water out of a hole in the road. Better spend the time in doing it yourself and you will feel better and your neighbor will thank you.



Well-Drained Road in Illinois.

# の中のなるなのなのなのなの Some Old Christmas **Superstitions**

If you will go to the crossroads between 11 and 12 on Christmas night you will hear what most concerns you in the coming year.

If on Christmas eve you make a little heap of salt on the table, and it melts overnight you will die the next year. If in the morning it remains undimin ished you will live.

If a shirt be spun, woven and sewed by a pure, chaste maiden on Christmas day it will be proof against lead or steel.

If you are born at sermon time on Christmas morning you can see spirits. If you burn elder on Christmas eve you will have revealed to you all the witches and the sorcerers of the neighborhood.

It is unlucky to carry anything forth from the house on Christmas morning until something has been brought

Weighing Happiness.

Before sending away a Christmas parcel you weigh it and then affix the proper amount of stamps. How would you like to weigh it upon scales that would indicate the amount of happiness that it will give to its recipient? We have no scales for that, but we can with the ditch holding the water un. judge fairly well if we know how much loving thought we have put inte

# THE LOUP CITY CASH STORE

Buyers of Christmas gifts that are of use to the recipient will not overlook this store. We have in our stock many articles that make suitable gfts for both ladies and gentlemen, as well as many thing for the little ones. It is not necessary at this store to spend a large amount of money to purchase a gift that will both please and be of value to the person who receives it. The gift buying season is getting shorter and shorter and you will do better to come in and make your selections early than to wait until the last hour, when the stock will be practically exhausted. Any of the following articles will make gifts that will be appreciated for their usefulness.

> HANDKERCHIEFS, GLOVES, NAPKINS, TABLE CLOTHS, EMBROIDERED NOV-ELTIES, LINEN AND LACE ARTICLES AND MANY OTHER ARTICLES WHICH WE CANNOT ENUMERATE HERE.

# **An Exceptionally Fine Line of Christmas Candies and Assorted Nuts**

The little ones always want plenty of candy and nuts for Christmas, and we have the largest and best assortment this year that we have ever carried at this season. We are making a special price on all our candies and nuts and you will certainly save money by buying at this store. All strictly fresh.

WM. LEWANDOWSKI, Prop.

### PAINTS POSTS AND POLES VARNISHES Paints" SQUARE DEAL FENCE STAINS BARBED WIRE AND NAILS OIL BULL DOG WE SET GLASS ANCHORS THE PACE ON PRICES AND QUALITY BETTER LUMBER AND BUILDING MATERIAL FOR LESS THAN EVER BEFORE BE SURE TO HAVE US FIGURE YOUR BILLS WE CAN SAVE YOU MONEY RED CEDAR WE ALWAYS HAVE AND CYPRESS SEE OUR SOME SPECIAL BARGAIN TANKS "FARMERS' FRIEND" CALL AND SEE THINK OF IT! STEEL GATES AN 8-FT., 20 BBL. TANK A REAL GATE ONLY \$12.50. BUILT LIKE A BRIDGE VULCAN COKE ALL HEAT HARD COAL \$10.50 PER TON NO DUST THREE SIZES LITTLE ASH BASE BURNER ECONOMY FUEL COAL FURNACE GRATE **SUNNY SMILE COAL** YOUR WARMEST FRIEND THOROUGH SCREENING ROCK NIGGER CLEAN—HOT—LASTING SPRINGS YOU WILL LIKE IT WHEN FROM HANSEN LUMBER CO. SOUTHERN "The Yard With the Red Card" ANTHRACITE HANSEN PHONE 67 \$8.50 PER TON LUMP COMFORTABLE MONEY \$6.50 FURNACE SAVING PER COAL COAL TON