Salamis and Platea.-New York Mall.

Molanses ab Feed for Stock.

been used in Louisiana for feeding live

stock, particularly work horses and

mules. Probably the greater number

of draft animals in the sugar district

get this food either alone or mixed

with oats and corn. The animals seem

to like it and are thrifty and in good

condition. Sugar mules, as they are

called, bring from 20 to 25 per cent

more than mules kept on cotton

plantations and fed cotton seed or cot-

ton-seed meal. As molasses is a waste

product in the manufacture of sugar,

it is a very cheap feed and a valuable

one. Mixed with corn and oats in

solid mass, the cakes become quite

hard. After they are thoroughly dried

out they are ground into a fine pow-

der and this powder is used as feed.

Horses and mules fed on molasses not

only keep fat and sleek, but are capa-

ble of hauling extraordinary heavy

much of the protein feed, lose their

appetite for corn and become stunted

SALT AS A PANACEA.

Some of the Many and Varied Uses

to Which It Is Put.

panacea, so many and varied are its

We are told that it cleanses the pal-

ate and furred tongue, and a gazgle of

A pinch of salt on the tongue, fol-

drink of cold water, often cures a sick

beadache. It hardens gums, makes

Weak and tired eyes are refreshed by

Many public speakers and singers use

Sait should always be eaten with

nuts, and a dessert fruit sait should be

Promoting the Glad Expression.

ife more cheerful?" asked the optimist

"Have you done anything to make

anybody to smile!"

I have helped more

bathing with warm water and sait.

the organs of the throat.

especially made

a wash of salt and water before and

salt and water is often efficacious.

lowed ten minutes afterward by

teeth white and sweetens the breath.

Salt can almost be regarded as

uses, says the Family Doctor.

for their lives.

equal proportions and pressed into

ALL KINDS OF

Grain and Feed

Don't Fail to Order a Sack of

Red Comb Poultry Mixture or Meat Mash

or anything you may need in the line of POULTRY FOOD; also

Hard and Soft Coal, Coke and Wood

ORDERS DELIVERED PROMPTLY

Phone 233

Colorado Ever tried it in Winter?

Every one gives first place to the California via Colorado Route for magnificent scenery but many people think that in winter they must avoid this route or be snowbound. A great mistake, for in Colorado there is more sunshine than in Florida and less snow than in any state east of the Missouri River there is less delay from snow blockades on this route than on the other and less attractive ones. Through Pullman Standard and Tourist Sleepers daily from principal Burlington Route Stations to California via Denver and Salt Lake: Parties under personal escort

Fresh Rolls, Bread and

Fried Cakes every morning

CREAM SLICES, CREAM ROLLS and CREAM

PUFFS FRESH EVERY NOON

Phone Your Orders No. 234

PARTER PROPERTIES DE L'ENTRE DE L'ENTRE DE CONTRA L'ENTRE L

The Hawkins Water Lift Pumps

One and a Half Gallons of Soft Water Per

Every Gallon of City Water

H. J. Hawkins, Plumbing and Heating

SOUTH MAIN

STREET

through to destination several times each week. Please see me for particulars.

Agent REMMERS C. B. & Q. R. R.



Rations in Beef Production. Some of the general conclusions drawn from tests in rations for beef production by the Nebraska Station fol-

"Alfalfa hay with corn alone gives

large and profitable gains. "The use of well-cured corn stove with alfalfa and corn, while it may not produce larger gains, will make the gains less costly because of its low market value, thereby increasing the profits over corn and alfalfa alone.

"The results of two experiments indicate that linseed meal is a little more valuable than wheat bran for supplementing corn when fed with prairie hay

or corn stover. "When alfalfa is made at least half of the roughness with prairie hay or corn stover, good gains may be made and at less cost than when no alfalfa is fed, the protein being supplied by the use of linseed meal. In other words, it is possible to grow protein on the farm at a price much below what it will cost on the market in the form of some commercial protein food.

"The results of a single experiment in which but little more than balf a full feed of corn was supplied two lots of fattening steers suggest the possibility of making a larger use of hay in finishing cattle for market than is ordinarily made and at less cost, especially where hay is relatively low and corn high in price.

"From a commercial point of view the results of this entire series of experiments go to show that cattle feeding can be made profitable when discretion is used in the selection of foods for the

Condimental Stock Foods. Data regarding the character of the ingredients in condimental stock foods, the results obtained in feeding tests with such materials, and formulas for making such foods at home are summarized in a Wisconsin bulletin. The author's conclusions follow:

Stock foods are of no benefit to healthy animals when fed according to manufacturers' directions either as to increasing the digestibility of the feed eaten or rendering it more effective for production of meat, milk, wool, etc.

They are of no benefit as a cure-all for diseases of the various classes of live stock; neither do they possess any particular merit in case of specific diseases, or for animals out of condition, off feed, etc., since only a small proportion of ingredients having medicina value is found therein, the bulk of the

Exorbitant prices are charged for these foods, as is natural, considering the extensive advertising the manufacturers are doing, and the liberal commissions which they pay agents and dealers. The large sales of stock foods it is worse than feeding too little. are doubtless mainly to be attributed

to these facts. By adopting a liberal system of feedfeeding period carbohydrates or fattening feeds are of greater importance. ing farm animals and furnishing a va-We must use feeds that are digestible riety of feeds, good results may be oblike corn, wheat, flour or middlings, tained without resorting to stock foods but bran is practically indigestible for of any kind. If a farmer believes it is the pig. Oil cake contains as much necessary to feed stock foods at fimes, protein as middlings and ranks with he can purchase the ingredients at a drug store and make his own stock foods at a fraction of the cost charged for them by the manufacturers. He much ether extract. will then have the additional satisfacthan to feed corn at one time, and tion of knowing just what he is feedsomething else at another time. Othing, and of feeding a concentrated

with nonmedicinal ingredients. Alfalfa.

"food" instead of one largely diluted

Alfalfa is not the name of a particular brand of political "new thought" in the Prairie States, as certain benighted Easterners have supposed. Nor is it the name of an Indian tribe. The word comes from the same language whence we get algebra, alchemy, alcohol and a host of other substantives. It is good Arabic, and means the best fodder. The Spaniards introduced the name and the thing into the Western Hemisphere, and some of it is supposed to have come up to us from Old Mexico a long while ago. In 1854 its successful cultivation began in the West, when seed was brought to San

Francisco from Chill. The East ought to know more about adding sait to the water. alfalfa than it does, for it has been wrestling with the problem of growing a solution of salt, water and alcohol. it for more than two centuries. But the colonists called it "lucern," a name they got from England, and by any fine dry sait like snuff. name they called it it refused to grow in paying quantity. Before their time the world had long known alfalfa. It which a small spoonful of salt has been seems to have originated in the south- melted. west of Central Asia. When the Per-Greece in 490 B. C., he brought the brandy or other remedies are not at exposition. aifaifa along to provide, in the thor- hand. Hemorrhages from tooth pulling oughgoing Oriental commissary fash- is stopped by filling the mouth with ton, the forage for his horses. Alfalfa salt and water. got into Italy in the first century of our era, and as the monograph by J. M. Westgate, published by the Department of Agriculture, states: "Such early Roman writers as Virgil and after using the voice, as it strengthens Pliny give what may still be regarded

as excellent instructions regarding the handling of alfalfa fields." Which brings us to the plant itself. ing prevents the hair falling out. Says this same document: "It may Feathers uncuried by damp weather riedy be described as being a deep are quickly dried by shaking over a forage fire in which sait has been thrown. long-lived, herbace

ALASKA-YUKON PACIFIC EXPOSITION

A-Y-P EXPOSITION AT SEATTLE.

Seattle, Feb. 8.—The Liberty bell, one of the famous relics of the nation-The seed that Xerxes brought along at birth, now in the old statehouse in with him as an afterthought when he Philadelphia, will make a journey crossed the Bosphorus has had a more across the continent to the Alaskalasting effect on the destinies of man- Yukon-Pacific Exposition at Seattle. kind than the invasion which the Aside from the reverent enthusiasm the Greeks rolled back at Thermopylae, liberty bell would arouse during its escort from Philadelphia to the exposition city by a guard of honor, it would prove an attractive feature for the For a number of years molasses has

"Though on an opposite side of the

continent we are proud of being an in-

tegral part of the republic and our citizens avail themselves of every opportunity to inculcate the spirit of patriotism," writes Mayor John F. Miller, of Seattle, to Mayor John E. Reyburn, of Philadelphia, in his request on behalf of the people of this city to have the liberty bell on exhibition at the 1909 fair. "Especially do our people revere the memory of Washington, whose raine was bestowed upon our commonwealth with the widest purpose of extending the spirit of those independence days to the utmost confines of the nation. Under the lead of Rainier chapter. Daughters of the American Revolution, the people are providing for a fine heroic statue in bronze of Washington," continues Mayor Miller. This statue will remain a permanent ornament on the campus of the University of Washington. Thus you will see the kind of a community into Professor Dietrich of the Illinois Ex- which we invite you to bring the bell.

"Philadelphia has always been loath periment Station devotes his whole time to the study and teaching of to allow the liberty bell to go beyond swine husbandry, and he says the the city." writes Mayor Reyburn to average market hog should weigh 300 Mayor Miller, "but, on those occasions pounds at 8 months of age. For the which have seemingly warranted the pig 2 to 6 months old protein is the taking of such risk the bell has been most important feed. Without pro- sent to various expositions. The chief tein it cannot build up the lean meat objection to sending the bell away from the city is the danger of its be-Protein is found in skimmilk, clover ing injured in transit, as we have and alfaifa. Corn is nine-tenths car- learned to revere and venerate this bobydrates. Oats have a little more precious relic of our ancestors.

"I feel that to carry the bell to Seatprotein than corn, but not sufficient for the pig. Rye contains a little more | the will be but to carry the message of protein than does corn. Barley is freedom across the continent from the one of the best feeds on the farm; it | East to the West, and if there is anycontains more protein than does rye, thing that I can do to bring about this In clover and alfalfa there is a large | end, I assure you that it will be done. bulk for the required nutriments and Of course, as I have stated in previous pigs cannot get enough for a maximum letters to your officials interested in growth. Even if you have corn and this movement, it is a matter to be declover it is still necessary for the cided by the city councils."

young pig to have some protein food | The city council, chamber of com--cowpeas, soy beans or Canada field merce. Commercial Club and the Pennpeas. There is nothing better grown sylvania Society, composed of several on the farm to balance up the ration, thousand former residents of Pennsyl-Rape is a bulky feed for fattening, vania, have passed resolutions inviting and it is necessary to use nitrogenous the mayor and city councils of Phila feed with it. If you feed clover hay delphia to send the liberty bell t in racks the pigs will not eat as much Scattle. The legislatures of both Ore of it as if it were chopped up as fine- gon and Washington have forwarded ly as possible, scalded with steam and communications to Gov. Stuart and mixed with slop. You can buy mid- members of the l'ennsylvania legisla, ditings (low-grade flour); it has pro- ture asking for co-operation in

teth, but not excust. Tankage ment matter of having the liberty bell sep and blood meal are very much richer to Scattle for exhibition at the fair than shorts. Perhaps the most concen- and the Portland Rose Festival. Peo trated nitrogenous food we have is ple of the Northwest would be inter tankage. It was found by test that 60 ested in seeing the famous libert; per cent tankage contained about 10 bell and the exhibition of the relic per cent of digestible protein. There the exposition would give thousands is danger in feeding too much protein; loyal American citizens who will visit be great Pacific fair an opportunity During the last two months of the of viewing the bell for the first time.

> The patural beauty of the grounds and the magnificent floral display is one of the chief attractions of the

Alaska Yukon-Pacific exposition. The display of totem poles will be a novel feature in the decorations of meal, blood meal or oil meal; the last the grounds of the Alaska-Yukon-Pais perhaps better because it contains cific exposition.

A motor boat race from Scattle to It is much better to mix the feeder Juneau, Alaska, and return will be ru next summer for a trophy offered by the Alaska-Yukon-Pacific exposition. erwise the pigs are liable to get too

Every large motor boat manufacturer in the United States will participate in the motor boat exhibit at the Alaska-Yukon-Pacific exposition next

Robert Guggenheim will offer a trophy, similar to the Vanderbilt cup, for an automobile race next summer from New York to the grounds of the Alaska-Yukon-Pacific exposition at Se-

The American Bankers' Association will have an exhibit at the Alaska-Yukon-Pacific exposition. The annual meeting of the association in 1909 will be held in Seattle, the exposition city. The first convention to be held in Seattle during the Alaska-Yukon-Pacific exposition will be the United Commercial Travelers.

Cut flowers may be kept fresh by Alaska has the most unique farm in the world-a scientific fox farm. Weak ankles should be rubbed with live foxes, the animals mounted and fine collection of furs will be shown Bad colds, fever and kindred affecat the Alaska-Yukon-Pacific exposition tions may be much relieved by using to demonstrate what can be done in Cure is taken internally, acting directthe way of improving the furs by scien-Dyspepsia, heartburn and indigestion are relieved by a cup of hot water in

A collection of six reindeer heads, valued at \$20,000 and said to be the Salt and water will sometimes revive | finest collection in the world, will be sian, Xerxes, led his big army into an unconscious person when hurt if exhibited at the Alaska-Yukon-Pacific ing its work. The proprietors have so

All She Possessed.

Mrs. Taylor was away and Mary Ann was ill. Therefore upon Mr. Taylor devolved the duty of dressing 3-year-old

For two hours he wrestled with the toughest problem he had ever been up against. "Going" was slow and ardu-Salt rubbed into the scalp or occaous. By the time he reached the shoe sionally added to the water in washstage he had become exasperated. "Those," he commanded, "you shall

> put on courself." to put the left shoe onto her right foot. stitch in time saves nine, so by hav-"Marjorfe," he roared, "don't you ing yours cleaned and repaired now know any better than that? You're you may avoid a clogged up sewer; putting your shoes on the wrong feet!" also a heavy bill of expense. Then the tiny child burst into a flood

of tears. "I tan't help it, daddy!" she cried. "Dey's all de foots I dot!"

Some men are lucky if they don't

M. Plevka & Co.

We now have the finest Flour in town at \$1.50 per sack.

Try a 10-pound sack of our Whole Wheat Flour, or a large or small sack of Rye.

Don't strain your wrists—but get one of our Guaranteed Wringers.

Give our Motor Washer a trial and you won't have that "tired feeling" after your washing is done.

KEEP YOUR EYE ON THIS AD. FOR SEASONABLE GOODS



JACOB KLEIN, Pres't L. MERTZ. Vice-Pres't V. SIMONSON, Cashier J. M. NARGNEY, Asst. Cashier

ESTABLISHED 1892 **FARMERS**

AND

MERCHANTS

BANK DOWNERS GROVE, ILLINOIS

Accounts Solicited, 3 per cent paid on Time Deposits Safety Deposit Vaults \$2.00 and up per year

Valentines

A Full Line of Lace Valentines and Card Novelties, Valentine Post Cards; Red Hearts, Cupids and Arrow Hearts for Decor-

If you want any Decorations for your Valentine Party call on

E. M. Diener

South Main Street

C. E. BAKER

Livery and Feed Stable

RAILROAD STREET TELEPHONE 484

COFFEE from 15 to 35c Per Lb.

TRY A POUND OF

GERWIG'S No. 2 BLEND AT 30c ALL KINDS OF TEA

For the next week we will sell 3-Lb. Cans 15c of VAN CAMP'S WHOLE TOMATOES for 15c

F. CERWIC PHINE 292 32 N. Foote St.

\$100 REWARD, \$100.

pleased to learn that there is at least one dreaded disease that science has been able to cure in all its stages, and that is catarrh. Hall's Catarrh Cure is the only positive cure now known to the medical fraternity. Catarrh being a constitutional disease, requires a constitutional treatment. Hall's Catarrh ly upon the blood and mucous surfaces of the system, thereby destroying the foundation of the disease, and giving the patient strength by building up the constitution and assisting nature in dothey offer one hundred dollars for any case that it falls to cure. Send for list of testimonials.

Address F. J. CHENEY & CO., To-Sold by all druggists, 75c.

Take Hall's Family Pills for consti-

WANTED.

Those interested to know that this is the most favorable time to have Of course she promptly endeavored their catch basins looked, after. A

Please leave order with Frankenfield, Plumber, South Main street. Phone No. 724. No charge for inspec-

get any lower than the bottom of the thought of except to give the baby chance to sleep.

You'll Need Them

WHEN YOUR FIFTY AND POSSIBLY SOONER

You never think of your eyes when you are reading by electric light. If you used gas you would save them. The light is st. adier, whiter, brighter and more

Western United Gas and Electric Company

Prize Collection II the finest; Turnin, I opioning the and resident in a Write to-day; Montion this

43 South Main Street

OUIRIN SCHMIDT Old Reliable LIVERYMAN d Two New-Style Rubber-Tired suppodate his customer