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DUST NUISANCE SQUELCHED.

Anyway, the dust nuisance is out of business for a few days. Also, the fly-freecing can now be washed off of the windows, to stay washed off.

WILL DEMONSTRATE BEEF QUESTION.

The farther this storm extends and the longer it lasts the sooner will this country discover just where it stands on the beef supply question. If predictions are fifty per cent good there will be grief for beef-eaters before the jay birds come again.

SILT AS A FERTILIZER.

Out in the irrigated west they have got so far along in agricultural science that they figure on how much fertilizer there is in the water with which fields are flooded.

AN INTERESTING EXHIBIT.

One of the most interesting features of the Alaska-Yukon-Pacific Exposition in Seattle next summer will be the salmon cannery. Every process of the preparation of the fish and the canning will be shown.

A LA BEN KING.

He was standing on the corner, the picture of dejection. To look at him—one would think surely he had lost his mother-in-law or some other near and dear relative.

"ALASKA-YUKON-PACIFIC EXPOSITION."

Baltimore American: Seattle is in a flutter of pleasurable excitement over the fact that it is further advanced toward its exposition than any other exposition city at the same distance of time from the opening of the gates.

COMPETITIVE LAND SALES.

Texas Stockman-Journal: Texas is over \$5,000,000 richer in its school fund by the introducing of competitive bids in selling school lands, instead of merely selling at a fixed price, according to a statement just out from the land office.

This claim is based on the statement that 2,000,000 acres in El Paso county, heretofore valued at \$7,000,000, have, through the competitive system, been sold for \$12,250,000.

The competitive system does not deserve all the credit for the increase. During the past few years school land has been growing scarce and at the same time the values of land in El Paso county, as in all west Texas, have been increasing.

THE GEORGE PRATT DOPE.

Our old friend George Pratt, hog-buyer-in-general to the Armour bacon and sausage works, has been prancing up and down the Missouri river, likewise waltzing around over the bosom of old mother earth of late, passing out and disseminating bear dope on the hog market.

For years there has been a sentiment in certain circles that when Pratt hands out bear dope, then is the time to prepare for bulges that will crack the side-boards, the argument being that whenever it started Pratt and a few others out to put everybody in a selling humor and then the Armour would proceed to load up for a killing.

Well, this foxy old George has for some time been handing out alopathic doses of bear dope on the hog market. With a face as noble as that of a brass statue he has touted it around that hogs were going down 50@75 cents lower before they landed on bottom with a dull flabby thud.

Feeders of distillery cattle are after more of the good money they picked up on the last crop they finished. They are stocking up heavily.

SHORT COURSE

Met Demand From Start Among Young People Interested in Farm Work.

FIXED FEATURE OF COLLEGE

New Extends Over Period of Five Months Instead of Three as Formerly.

Fort Collins, Col., Oct. 23.—The short course work was started in the fall of 1905, when a three months' course was offered in agriculture and domestic science.

With our own and the experience of other schools as a guide, the present five months' practical courses in agriculture and domestic science were formulated and first offered in November, 1907.

Handsome cloth suits will be trimmed with fur. Bands of it will be put on the skirts and collars, cuffs and waist-coats made of it to go with the coat.

Maple Chop Suet. Chop and mix one-half pound of seeded raisins, one-quarter pound of shredded coconut, one-quarter pound of red cherries, one-quarter pound of dates and one-eighth pound citron.

Snow Apple Pudding. Fill a pudding dish half full of finely chopped apples well seasoned with butter, sugar and cinnamon.

Neat Workdress. When buying material for a morning dress get enough of the same for two or three aprons. Make the dress plain. Gore the aprons so that they will fit neatly to the belt.

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Most successful. The insect pest is the greatest trouble. Farmers don't have time to bother with spraying vines that won't raise something that will pay well.

Care in Selecting Seed Makes a Vast Difference in the Yield. The Minnesota Farmers' Institute bureau gives the following pointers on corn raising:

The total cost of growing and harvesting an acre of corn is between \$10 and \$12. It therefore takes 25 to 40 bushels at the average price of 30 cents to cover the cost of production.

The yield of corn depends, first, upon the fertility of the soil; second, method of tillage and cultivation; third, character of seed corn; fourth, weather conditions.

Character of seed is the most important factor of all. One 10-ounce ear per hill will give a yield of 25 bushels per acre.

When should corn be selected in the fall? It should be placed where it will dry out quickly, where it cannot heat and where it will not freeze.

Reversing the Rules. "You must watch my feet closely," said the ballet teacher to her pupil, "for when your turn comes, I tell you, you will have to toe the mark."

"Then," said the intelligent pupil, "you go ahead and I will mark the toe."

IN WOMAN'S REALM

Ham Salad. Take cold boiled ham, fat and lean together, chop fine; then add equal quantity of celery cut fine, or lettuce may be substituted; line a dish thickly with lettuce leaves and fill with the chopped ham and celery; make a dressing as for cold slaw and turn over the whole.

Pippings Trim Fall Dresses. Many of the newest fall dresses are showing a touch of trimming or pipping of checked material. For instance, a black suit is beautiful trimmed with a piping of white and white checked serge.

Fur Trimmed. Handsome cloth suits will be trimmed with fur. Bands of it will be put on the skirt and collars, cuffs and waist-coats made of it to go with the coat.

Chop and mix one-half pound of seeded raisins, one-quarter pound of shredded coconut, one-quarter pound of red cherries, one-quarter pound of dates and one-eighth pound citron.

Apple Salad is always palatable, but many housewives think it requires time and trouble to make. One of the simplest ways of tossing one together at a moment's notice is to take tart fall apples, cut them up into tiny pieces and serve with water dress and French dressing.

Green Tomato Pickles. Those who have green tomatoes left since the frost may desire to make them up into pickles. Slice without paring four gallons of green tomatoes; peel and slice ten large onions.

Ribbons of Potatoes. There is the fashion now of serving potatoes in long ribbons. These are left separate or crossed to form lattice work. They look much daintier for luncheon than the whole vegetable.

Don't make them too thin, or they will break. Fry them in plenty of hot fat until they are lightly browned. Drain them on a wire sieve and sprinkle a little pepper and salt over them. They should be fried for about eight minutes and served on a very hot dish.

St. Louis Bids For Balloon Races of Next Year. St. Louis, Oct. 22.—The St. Louis Aero club, through Secretary Kearney, sent cablegrams to the Aero club of England, suggesting that the 1909 balloon race for the James Gordon Bennett cup be transferred to St. Louis.

The local organization urges the great distance of this city from the oceans as a reason for the proposed action, pointing out that five of the starters in the recent race from Berlin fell into the sea, and that the danger of similar accidents in a race from England is great.

FOR THE ALFALFA PALACE. Omaha, Neb.—Just how to cure alfalfa and what kind of plants to send to the Alfalfa palace in Omaha, which is to be one of the interesting buildings of the National Corn Exposition, has been a puzzle to some growers.

"Samples for exhibition should consist of medium sized stalks with the heaviest possible foliage, leaves free from rust or fungus growth, well cured and in sheaves three or four inches in diameter at the point where tied near the center of the sheaf," writes Mr. James.

"To cure alfalfa for exhibition do not allow the samples to lay in the sunlight after they are cut. When the stalks are secured, tie a string around the butts, placing from fifteen to thirty stalks on a string. Make the sheaves small and prevent mould. Hang the sheaves up in a dark room to cure. When cured take down carefully, pack in a box and ship on a damp day if possible."

The Nebraska superintendent is also securing samples from growers showing the largest possible amount of bloom; alfalfa heads containing the largest quantity of seed and plants, showing as much of the roots as possible.

The admission to the National Corn Exposition to be held in Omaha, December 9 to 19, is to be 50c, but the board of directors decided at a recent meeting to sell commutation tickets before the exposition opens, which may be ordered from the management of the exposition, room 655-67-608, Bess Building, Omaha.

St. Joseph, Mo. M. J. SHERIDAN, New Telephone 36 Importer and Dealer in Wines and Liquors.

Now in Operation

On Our Main Floor

Two Howard Heaters like illustration were sufficient to comfortably heat our entire main show room, 40x100 feet, last winter, at an average cost of \$2.50 for each stove per month. WE USE THEM AGAIN.



This cut represents a HOWARD HEATER fitted with our new burner for natural gas. It makes one of the finest Natural Gas Heaters on the market, and can be absolutely guaranteed to give entire satisfaction.

The stove that meets the popular demand, both for residence and store purposes. A first class stove that can be sold at a price within the reach of all.

PRICES FROM \$10.00 to \$26.00 Burners to go in Stove from 75 CTS. to \$2.50

The People's FURNITURE, CARPET AND STOVE COMPANY. CASH OR CREDIT. King Hill and Missouri Aves., So. St. Joseph, Mo.

THE FIRST NATIONAL BANK ST. JOSEPH MO. UNITED STATES DEPOSITORY. Are You Investing? If you have a sum of money which you hesitate about investing...

M. A. REED OF ST. JOSEPH CANDIDATE FOR CONGRESS. Supplemental registration at court house October 23rd and 24th.

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SHAMROCK WHISKEY Is Distilled for Medicinal Purposes From Rye and Barley Malt. Age, ten years. No fill oil, no drugs.

CATALPA PROFITS

The United States Forestry Service Gives Useful Information.

TELLS OF YAGGY PLANTATION

And Gives the Figures for Expense and Receipts From Yaggy.

Washington, Oct. 23.—The department of forestry has issued the following bulletin on the catalpa industry:

Greater skill and attention to details are required to grow catalpa profitably than perhaps any other tree. In the first place, the seed of young trees must be of the particular species known as hardy catalpa; the others, for production of wood, are not worth the planting.

The many disappointments in growing catalpa are attributable largely to unfavorable site and stock of an inferior kind of catalpa.

When trees are cut back the plantation must be sprouted, either by removing the undesirable sprouts while green, or by cutting them out the following winter with an ax.

After ten years under best conditions the first crop has gained the size at which it can be cut most profitably for posts.

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In catalpa, hardwood forms early. This is in marked contrast with some woods, black walnut, for instance, which contains but little hardwood, until after the tree is fifty years old.

The Yaggy plantation, four miles northwest of Hutchinson, Kans., comprises 500 acres of catalpa, and is one of the most successful and profitable in the country.

Table with 2 columns: Item, Amount. Includes Cost of land per acre, Cost of seedling per acre, Cost of transplanting per acre, etc.

Total gross returns per acre \$327.21. The Yaggy plantation is cut by the strip system. A total of 62 1/2 acres is cut annually, but the strips are so distributed throughout the plantation that the openings are not conspicuous.

great profit as catalpa, it is equally true that, with the exception of cottonwood and black locust, none other has been the source of so great disappointment. Catalpa can be grown profitably with a forehand knowledge of the habits of the tree, and a care that the site and the market are favorable; after that there should be the exercise of as good management and as strict attention to detail as would be required to run any other factory and storehouse combined.

PLOWING FOR SPRING GRAIN.

A Nebraska subscriber sends the following communication to the Iowa Homestead:

I have cut twenty acres of corn with the corn binder and the crop has now been in shock two weeks. By the last of October I think it will be plenty dry enough to shred. There will then be sufficient time to plow the land, although I intend to sow oats on this ground next spring.

Much depends upon the general character of the soil. If it was rich enough to produce a good crop of corn in 1908 the probabilities are that better results will be obtained by simply disking the land next spring than from plowing it this fall.

Interurban property between Shawnee and Tecumseh suffered severely. The North Canadian river east of Shawnee is over a mile wide. Several Indian families living along the river have not been found yet.

Loss to the railroads in the vicinity of Shawnee will amount to nearly \$200,000 and it is indefinite when repairs can be made sufficient to move traffic.

Cotton is greatly damaged, the grade of that which has opened being injured and the stalks beaten into the ground by the heavy rain and wind. Very little cotton had been picked, as the crop is late this year.

The rivers and streams are rising rapidly, and floods are feared. The Cimarron river is running bankfull. Train service is demoralized somewhat by the heavy rain.

Under certain conditions fodder may be fed directly to cattle and hogs. In that case husking out is not necessary, and therefore the labor item is reduced to a minimum.

The third plan is to shred the fodder and crib the corn. This will cost practically \$3 an acre, but it puts the fodder in such excellent shape and gives us the grain ready for the crib that we are inclined to strongly endorse this plan.

Under average conditions, however, it is necessary to husk out the grain so that the stover may be fed alone. Only in this way is one able to ascertain just exactly how much grain he is using at a feed, but it entails an enormous amount of tedious labor.

While it is true that no other forest tree except eucalyptus has been grown in large plantations with so

FLY FROM WATER

Oklahoma Cloudburst Put Many Streams Out of Their Banks.

PEOPLE TAKE TO TREE TOPS

Greatest Damage to Farms, Live Stock and Bridges Near Shawnee.

Shawnee, Okla., Oct. 23.—Hundreds of head of live stock swept away, a large drove of beef cattle drowned in pens at Shawnee, and railroad bridges, track and crops damaged is the result of one of the heaviest rain storms Wednesday ever known in Oklahoma.

The Rock Island and Katy railroad bridges were swept away by the waters of the North Canadian river, which in a few hours rose four feet higher than it has been at any time, notwithstanding the high water of last spring.

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TAKE CARE OF THE FORESTS.

Associations Formed to Preserve the Little Timber Remaining.

Fire insurance for forests is a novelty. In the Pacific northwest the Washington Forest Fire association has elected officers, and begun work with 3,000,000 acres under its charge. The plans include a system of patrol by rangers, resembling the work done by the United States forest service in warding off and putting out fires.

KNOWLEDGE NOT ALWAYS GOOD.

Ignorance Has Its Uses, According to Philadelphia Writer.

Knowledge is no help to courage. Fools rush in where angels fear to tread; and how useful those fools are sometimes every general knows.

It is said that the British army was beaten three times during the day of Waterloo, only it did not know it. Napoleon raged at its stupidity. Education cultivates the imagination, which is the greatest foe of courage.

That, however, has occurred. The moth was a very large one and its wings must have been very dry, so that when it floundered through the flame it set fire to one wing and darted onto a curtain nearby, which at once flared up.

Thought Town Had Moved. About eight miles from Lebanon, Pa., lives an old German farmer, who makes brooms and brushes and carries them to town on a wheelbarrow.

Our Mission. If we cannot, like George Eliot, write "Adam Bede," we can, like Elizabeth Frye, visit the poor and the imprisoned. If we cannot, like Rosa Bonheur, paint a "Horse Fair," and receive \$10,000, we can, like Mrs. Stowe and Miss Alcott, do some kind of work to lighten the burdens of parents.

A Grammatical Exception. The Teacher of Elocution—Do you mean to say that you said "No," to Mr. Stupid twice?

Might Work Then. Knicker—Edison says four hours' sleep is enough for everybody. Bocker—It would be if you could take it after it is time to get up.

St. Joseph, Mo. Topeka, Kan. Wichita, Kan. Grand Island, Neb. TALLOW, FURS, FUR PELTS, WOOL, HIDES. THE eastern hide markets are very quiet and tanners have been still so long they have become dormant. JAMES C. SMITH & CO. Second and Edmond Sts., St. Joseph, Mo. - Bell Telephone 995.

33 1/3% More Pigs, More Pork, More Profit. When Swift's Digester Tankage. Special Through Tourist Sleeper To Los Angeles Saturday, Oct. 31st. GEORGE BUTTERLY, City Pass Agent, A. T. & S. F. Ry., St. Joseph, Mo.

Blacklegoids. Simplest, Safest, Surest Vaccination for the prevention of BLACKLEG IN CATTLE. NO DOSE TO MEASURE. NO LIQUID TO SPILL. NO STRING TO ROT. PARKE, DAVIS & COMPANY.

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Lightning Portable WAGON AND STOCK Scale. All above ground. Steel frame, only 3 inches high. Octagon levers. Tool steel bearings. Compound beam. Most accurate and durable. Write for catalog and price.

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