

The TEXAS STOCK JOURNAL

DEVOTED TO THE LIVE STOCK INTERESTS OF TEXAS AND THE SOUTHWEST.

VOL. 24. No. 33

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ESTABLISHED 1880.

LIVE STOCK MEN CONVENE.

Members of the National Live Stock Exchange convened in Fort Worth last Thursday and Friday, in recognition of the growing importance of this market. The organization represents the principal live stock commission houses in the United States and is composed of thorough going business men. President Levi B. Doud of Chicago could not attend, and Vice President D. S. Parkhurst of South Dakota occupied the chair in his stead.

Shortly after their arrival in the city the delegates were entertained at luncheon in the Stock Yards cafe. The report of the executive committee, presented at the opening session, showed the available cash resources of the association to be \$1,077.41, with obligations amounting to \$933.83, leaving a balance of \$143.58 in the treasury. A review of the past years' work, showing the part which the exchange took in helping to suppress the recent epidemic of foot and mouth disease in the East, was also submitted.

A letter was read from P. C. Sparks and other commission men of St. Louis, desiring to get the views of the members as to the advisability of advancing the present commission rates on hogs and sheep. The writers favored an advance to \$8 per car for single-deck car loads of hogs and \$14 for selling double-deck car loads of hogs, arguing that the present charges are not on a par with those imposed for selling cattle. The communication was finally referred to the retrenchment committee.

It was voted to abolish the services of all traveling or resident solicitors after Jan. 1, after a discussion lasting two hours. This, it is believed, will tend to discourage ruinous competition and, at the same time, materially reduce expenses.

The report of the committee on retrenchment was, in detail, as follows: "Your special committee on the retrenchment proposition beg leave to report that it has carefully considered all the propositions submitted to it, discussed and argued each separately, distinctively giving, taking here and there with the view of harmonious conclusion, and are now pleased to submit for your consideration the following unanimous report:

"On the solicitor question your committee begs to recommend to local exchanges the adoption of a rule providing that all traveling and resident solicitors be abolished, effective Jan. 1, 1904. It is hereby understood that a solicitor is one whose daily business and regular avocation practically covers his time in prosecuting the interests of his employer along and within the limits to which the term solicitor is applied and understood in connection with the live stock trade, especially as used by the members of the exchange.

"That it be the sense of this meeting that only telegraph and telephone messages, except such as pertain to inquiries instituted by members, or the handling of telegrams or telephones quoting bonafide sales made the same day the telegram or telephone is sent to the owner of such consignments, be received and sent at the cost of non-members, effective Jan. 1, 1904.

"We recommend that no member of this exchange shall buy or cause to be bought, or in any manner pay for a meal, nor furnish in any manner, a meal or meals at the different exchanges, or adjacent thereto, to any shipper or shippers of live stock. Any violation or evasion of this rule, or any intent to violate same, shall be punished by the payment of a fine of not more than \$100 nor less than \$50 for each and every offense.

The committee's recommendation to do away with the solicitors was adopted by a vote of 56 to 9. St. Paul with 5 votes, Buffalo with 6, Indianapolis with 5, Pittsburg with 4, Sioux City with 4, South Omaha with 7 and Chicago with 17 voting in the affirmative. Two votes from the St. Louis exchange, 6 from St.

Joseph and 1 from Fort Worth were recorded in the negative.

Mr. Ireland Hampton of the Fort Worth delegation opposed the committee's recommendation, saying that Fort Worth was a new market and the conditions demanded that more hogs be received at the market and that it was necessary to have solicitors. He was opposed also, he said, to the idea involved, stating that it smacked of the spirit of local option and remarked that while he was not much of a drinker that he thought he ought to have a drink if he wanted it.

The other recommendations made were afterwards adopted after some discussion.

The ruling of Chief Coburn in the matter of excluding range cattle from being shown at the World's Fair came up in a quiet way, and it developed that Mr. Coburn had conferred with the St. Louis delegation before it departed from that city on the subject, and had expressed his desire that the National Exchange keep hands off. At least that is the way it reached members of the Fort Worth Exchange who had it in mind to have the National Exchange endorse the fight being made by Texas cattlemen to have their range stuff on exhibition. For this reason discussion of Mr. Coburn's attitude was not taken up.

A proposition to have a representative of the live stock industry in the President's Cabinet was submitted by T. S. Graves of Indianapolis, who made a strong talk along this line, maintaining that the live stock industry was one of the greatest in the country, and that there was every reason why it was entitled to representation in the National Cabinet.

George W. Shannon of Chicago was elected president to succeed Mr. Doud, while S. W. Hudson of Pittsburg was chosen as treasurer and Charles W. Baker of Chicago secretary.

Before adjournment Mr. W. S. Wardlaw arose and extended a cordial invitation to the visitors and delegates to attend a banquet which had been prepared for them in the Stock Yards cafe. Mr. Ireland Hampton delivered a characteristic address of welcome at the feast, to which Mr. C. W. Baker of Chicago, secretary of the National Live Stock Exchange, responded in a most happy manner.

During the closing session Friday afternoon, vice presidents were recommended by a nominating committee and elected as follows: Jay Laverty of South Omaha, W. M. Ward of Sioux City, J. H. Simcock of St. Louis, Robert H. McNatt of Fort Worth, N. P. Rogers of St. Paul, C. H. Watts of St. Joseph, G. B. Van Hanna of Milwaukee, Clifton Tatum of Louisville, S. W. Jefferies of Pittsburg, T. T. Graves of Indianapolis, F. C. White of Peoria, Ill.; N. W. Ransom of Buffalo.

The new executive committee:

W. H. Wood and W. E. Reed of South Omaha, A. J. Simon and Frank Anderson of Sioux City, C. M. Rafferty and W. W. Stewart of St. Louis, Robert Barse and V. S. Wardlaw of Fort Worth, W. F. Pearson and J. R. Kirk of St. Paul, A. F. Daily and John P. Egan of St. Joseph, J. W. Holmes and George A. Adlam of Milwaukee, Taylor Watkins and F. H. Govdridge of Louisville, William A. Merritt and Rufus Martin of Pittsburg, C. H. Clark and J. B. Offutt of Indianapolis, E. J. Cashie and E. M. Chandler of Peoria, Ill., Joseph Stevens and Hiram Waltz of Buffalo and J. C. Church and J. P. Bowles of Chicago.

Among those most active in the en-

tainment of the visitors were Mr. V. S. Wardlaw of the Cassidy-Southwestern Livestock Commission Co., Mr. John K. Rosson of the Campbell and Rosson company, Mr. Sterling Clark of the North Texas company, Mr. Robert Barse of the Barse company and Mr. Ireland Hampton of the National company, all of whom were delegates representing the Fort Worth Live Stock exchange.

VICTORY FOR STOCKMEN.

The Texas railroad commission has rendered a decision on the proposition to cancel that provision of its rules governing shipments of live stock which require that shippers be given return transportation by railroads.

The rulings may be interpreted as highly favorable to the livestock interests of the state and are as follows:

"Men in charge of shipments of live stock, in car loads, when belonging to one consigner, shall be passed as follows:

"1. Pass one man in charge of one or two cars of live stock, including horses and mules; no return pass.

"2. Pass one man each way in charge of two to five cars of live stock, all kinds.

"3. Pass two men each way in charge of six to twelve cars of live stock, all kinds.

"4. Pass three men each way, in charge of thirteen or more cars of live stock, all kinds, which shall be the maximum number of men that will be passed with any shipment from one shipper in the same train.

"5. The railway company at point of origin may, for the purpose of preventing the abuse of the privileges herein provided for, require of shipper, or his agent, a sworn statement to the effect that he or his principal is the real owner of the shipment offered and that the number of men for which free passage is asked are actually needed in order to properly care for the same.

"6. Return transportation for men in charge of live stock shipments shall be good only for continuous passage without layover from the destination of the shipment to the shipping points, and shall be limited to fifteen days from date of shipment from original shipping point.

"7. Each railroad company shall use proper methods to secure the identification of parties entitled to free transportation under this section. This order shall take effect Dec. 10."

GOOD HOGS SELL WELL.

W. B. Van Horn & Son, owners of the Kanwaka herd of registered Poland-China hogs of that place held their second annual sale at their farm recently, and made one of the best sales of the year, everything considered. The attendance was good, numbering perhaps 200. Mr. Van Horn's farm is seventeen miles from Lawrence, Kan., and twelve miles from Overbrook, Kan.

The stock was offered in tip top condition for the most part. The general average on 53 head sold was \$22.49.

The general average of 30 boars, including a number of small late May and June pigs, was \$21.67. Twenty-three head of sows and gilts were sold, averaging \$23.55.

In view of the distance of the farm from a railroad, exceptionally good prices prevailed.

BOSTON WOOL MARKET.

Latest reports from the Boston Wool market say that the supply of old Texas wools there is rather small and the demand light. The scoured basis would be about 55 cents for twelve months, 48 to 50 cents for eight months, and 45 cents for fall wools. In the grease, twelve months is worth 18 to 19 cents, and eight months, 16 to 17 cents. The new fall wools have been selling in a small way, being held in the country at 11½ to 12, which is considered too high by the trade there.

RUSSELL STOCK IN ALABAMA.

A very successful sale of registered Hereford and Shorthorn cattle was held by Mr. Campbell Russell, the well-known breeder of Vinta, I. T., at Montgomery, Ala., a few days ago. The excellent prices obtained demonstrated that good stock is in strong demand in the southern states further east.

The cattle were sold with the usual guarantees made by Mr. Russell, the terms being one half cash, with the balance due October 1, 1904, provided the animal is then living. If the animal is dead by that time, the half cash payment is refunded. The cattle offered were mostly youngsters, and were in fairly good condition. Twenty head of Hereford heifers, mostly short yearlings, were sold at an average of \$185 per head. The highest prices on bulls were \$400 and \$600. The Shorthorns did not find quite so good a market. For the most part, the Hereford bulls offered sold at prices ranging from \$100 to \$250.

PRIZES FOR FAT STOCK.

In order to give intending exhibitors ample time for preparation, Stuart Harrison, chairman of the executive committee for the Fat Stock Show that is to be held at Fort Worth the second Tuesday in March, has given out the following partial premium list:

STEERS.

Best car of steers, 3 years old and over, \$150; second best \$100, third best \$75, fourth best \$50.

Best car of steers, 2 years old and under 3, \$150; second best \$100, third best \$75, fourth best \$50.

Best car of steers, under 2 years old, age to be considered, \$150; second best \$100, third best \$75, fourth best \$50.

Single steers, 3 years old and over (single steers not eligible if shown in car lots): Best steer, beef standard, \$25; second best \$15, third best \$10.

Two years old and under 3 years: Best steer, beef standard, \$25; second best \$15, third best \$10.

Best steer under 2 years old \$25, second best \$15, third best \$10.

HOGS.

Car Lots—Not less than fifty head will be considered a carload. Best carload, 225 pounds and over, fattened hogs, \$100; second best \$75, third best \$50, fourth best \$25.

Wagon Lots—Not less than ten head owned and fed by one individual will be eligible to competition in this class. Where there is any doubt, judges may require affidavits. Best wagon lot of hogs \$35, second best \$25, third best \$20, fourth best \$15.

SHEEP.

Best car load mutton wethers, ninety pounds and up, \$75; second best \$50, third best \$25.

HOGS WAX FAT ON ACORNS.

Reports from Brackettsville say that the stockmen in that section are gathering in hogs from the big cattle pastures and find them rolling fat from the abundant acorn crop in that section.

There are about 5,000 hogs in the county, most of them running wild on the big cattle ranges and having to be chased by dogs before captured, but they are generally of very good stock.

It is safe to say that the range of this section would support more than tripple the present number of hogs, and every cattle man could make hog-raising an important side issue in his business. They can be raised with absolutely no trouble except that of marking and gathering to kill for the market. The running and capturing of wild hogs with well trained dogs is considered rare sport by some men.

A PROFITABLE TRIUMVIRATE.
At Bryan, Tex., Saturday afternoon an exhibit of swine, poultry and truck was held under auspices of the Bryan Eagle. There were sixteen pens for hogs, pure bred stock and grades of all the principal types being shown.

Prof. F. R. Marshall of the Agricultural and Mechanical College and his class of students in stock judging made the awards of prizes.

For hogs, the trophies were distributed as follows:

Pure-bred—Best and second best Poland-China boar and sow, W. O. Sanders; best Poland-China boar from country, H. L. Hensarling; best Essex boar, W. R. Cavitt; best Essex boar from country, Mark Wilcox; best sow, W. R. Cavitt; second best Essex sow, T. P. Simpson; best Berkshire boar, Howell Bros.; best Berkshire sow, Howell Bros.; best trio Poland-China pigs, F. A. Capps; best trio Berkshire pigs, R. R. Knowles; best litter Essex pigs, W. R. Cavitt.

Grades—Best trio, W. E. Graham; second best trio, A. B. McSwain; best individual, W. E. Graham; second best individual, G. G. McLendon.

It is expected that the result of the show will be to greatly stimulate the raising of hogs and poultry and the growing of garden produce in that section.

CATTLE MOVEMENT LIGHT.

The movement of cattle from Eastern Oklahoma is extremely light this season, according to all reports. This is attributed to the fact that at this season of the year the movement of cattle in this district is from the Creek Nation into Oklahoma for feeding purposes. This autumn, however, the Creek country has an abundance of feed and it is not necessary to move the cattle into Oklahoma.

Secretary Morris says the movement of cattle throughout the Territory is lighter than ever before during an open season. He believes this is due to the rigid inspection being made this fall. He says there are many herds which the owners are desirous to move, but which the inspectors have turned down. The movement to market, however, Mr. Morris reports heavy, heavier than at any other time this fall. There are being many fat cattle held for better prices, but wherever the owners are not able to hold and feed the cattle are being shipped.

Mr. Morris is greatly pleased with the results of the open season thus far.

FOR BETTER HIGHWAYS.

Beaumont, through the local board of trade, is making extensive preparations and arrangements for the forthcoming session of the Texas good roads convention, which will assemble there on Dec. 4. Delegates are expected from all over Texas, and invitations have been extended to Hon. John Kirby to open the convention with an address, to Hon. Martin Dodge of the good roads department at Washington, to Hon. David R. Francis of Missouri, Tom Richardson, secretary-manager of the New Orleans Progressive union, and to others prominent in the behalf of the good roads movement throughout the country. The local board of trade has named a local good roads committee, who will make all needful arrangements.

HERE AND THERE.

A farmer near Cleveland, Okla., is establishing the first ginseng farm in that territory, having recently purchased 21,000 seeds in Missouri.

J. F. Hovenkamp, secretary of the Shorthorn Breeders' association, in commenting upon the combination sale announced in this issue, spoke in strong terms of the merits of the cattle being offered and said that all who are interested in raising good cattle should attend the sale and aid in the maintaining of the best values possible. He thinks no better time will ever be offered to commence a new herd.

MECHANICAL SHEEP SHEARING.

A comparatively new industry for the Concho country is the erection of a sheep shearing machine capable of shearing 140 sheep at one time. This portable shearing machine will be taken to Horsehead Crossing on the Pecos river to aid in the fall shearing. It is expected to shear 100,000 sheep there. Shearing plants, will also it is said, be located at Sonora, Brady and

other points throughout the country. A local superintendent and several expert machine shearers will be placed at each station, but it is planned to use Mexicans when they can be trained for the work. Expert shearers can shear from 125 to 150 sheep daily by machinery, and it is thought Mexicans at the end of a season will be able to shear 50 to 75 sheep per man daily. It is claimed for the machines that the work is done cleaner and more expeditiously than when done by the old method, Mexican hand labor, and that there is a gain of from one-half to a pound and a half of wool per sheep.

TEXAS ON THE TURF.

Equines bred and raised in Texas are still cutting a wide swath on the speedway. Senator Mills and Blondie, trotters through whose veins the blood of Colonel Henry Exall's famous stallion, Electrite, flows, have again been distinguishing themselves in Gotham. About a recent performance of the former the New York Evening Telegram says:

"If the program had begun and ended with the meeting of the two trotting cracks, Senator Mills, 2:12 1/4, and Nora McKinney, 2:12 1/4, every spectator could have felt that a full return had been had for the journey to the beautiful park. Among the half dozen trotters in Greater New York that stand in the very front rank these two figure prominently.

"Nora McKinney is the only trotter that has defeated Queen Wilkes, 2:10 1/4, since the return from Memphis, and Senator Mills is the only trotter that has defeated Nora McKinney since her return to the speedway. The real question of supremacy seems to have narrowed down to Senator Mills, Nora McKinney, Queen Wilkes and Ted.

"When A. B. Gwathney reached the drive he sat behind the Texas-bred trotter, Senator Mills, 2:12 1/4, and closely following came Brayton Ives with Nora McKinney, 2:12 1/4. In the warming work each horse seemed so full of trot that each owner was quite willing to chance another contest toward settling the question of supremacy.

"In the first breakaway Nora McKinney hesitated a trifle, and when she did straighten out for the contest the Senator had perhaps half a length the best of the send-off. Even this slight advantage the handsome mare was not able to overcome. Both horses trotted lapped from start to finish, but it seemed to be the opinion of the crowd at the finish that the Senator had a little speed in reserve.

"The second heat was another pretty contest, without changing the general result. At all stages of the journey

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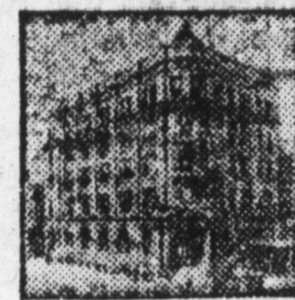
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Sec. Shorthorn Breeders Ass'n.
Fort Worth, Texas.

W. H. MYERS,
Sec. Hereford Breeders Ass'n.
Blue Grove, Texas.

Senator Mills seemed to hold the hand—second place, and he beat her by about some daughter of McKinney safely in the same margin as in the first brush.

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No.	10 in.	12 in.	14 in.	16 in.	18 in.	20 in.	22 in.	24 in.	26 in.	28 in.	30 in.
	10 in.	12 in.	14 in.	16 in.	18 in.	20 in.	22 in.	24 in.	26 in.	28 in.	30 in.
	35 lbs.	45 lbs.	55 lbs.	65 lbs.	75 lbs.	85 lbs.	95 lbs.	105 lbs.	115 lbs.	125 lbs.	135 lbs.
	\$5.25	6.50	7.94	9.35	10.63						

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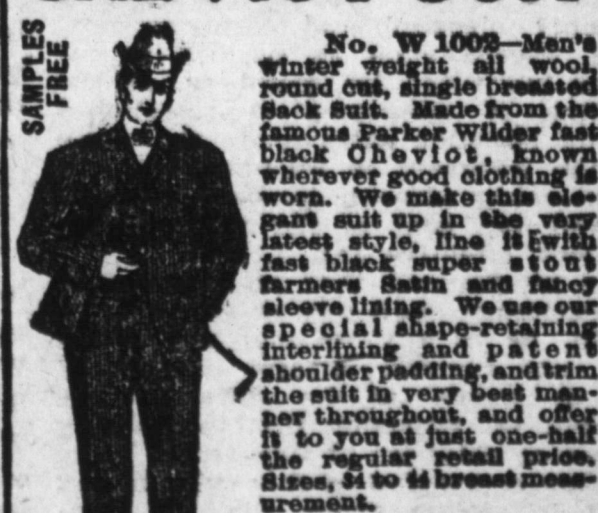
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THOUGHTS OF EXPERIENCE.

This department is designed as a forum for the free interchange of ideas between farmers and stockmen. The Journal desires to hear from its friends at any time and will publish all communications of general interest under this head.

IRRITATION IN THE THROAT.

Guthrie, Okla., Nov. 21, 1903.
For the "Experience Department:"
In the Journal of this week I notice a letter from "Old Subscriber," at Jacksonville, Tex., describing an equine ailment which he suspects may be heaves, but having had very much the same trouble developed in one of my own saddle horses with no bad after effects, I believe that I can re-assure him. The symptoms are not those of heaves. The horse probably has a cough, caused by some local irritation in the throat. While this condition continues it is best to feed as little hay as possible in the expectation that the irritation will finally become allayed. It is well to wet the little hay that is given with lime water. Care should be taken to feed nothing but sound oats or corn and the drinking water should always be given before feeding, as this tends

to reduce soreness in the throat. A spray of glyco-heroin in the mouth and throat, about three times each day, until the irritation is reduced, will be found very effective. The stable should be kept clean and well ventilated at all times, but all draughts must be kept out, especially at night. Should the cough not disappear within two weeks or so, no time should be lost in securing medical advice, as it will then be apparent that the ailment is more serious than now seems probable. Sincerely yours, C. R. E.

TREATMENT FOR CATARRH.

Troupe, Tex., Nov. 21.
Editor Stock Journal:
In your paper of this week I notice a letter from a correspondent at Childress relative to the condition of his herd bull. From the symptoms as he describes them, I am of the opinion that, as you surmise, the ailment is simply catarrh and can not result in any injury to his progeny, therefore he should not hesitate to put the bull into service. The best treatment that I know of is to spray the affected parts every day with oil of eucalyptis, which may be obtained at almost any drug store. Should the discharge continue for as long as a week after the spraying is begun, it would be best to consult a veterinary surgeon, as the disease is likely to become chronic if neglected. Very truly yours, C. J. S.

A GOOD MARE BUT—

Gilmer, Tex., Nov. 20, 1903.
For the "Experience Department:"
I have a drying mare which is an exceptionally good roadster in most every respect, but I find that when driven at a rapid pace for some distance, she almost invariably develops an attack of scours. I have tried changing her feed frequently, using as a part of the ration several different kinds of hay in the hope of curing her, but no combination of feeding seems to improve her condition. What is best to do? Please publish this letter so that some one of your wide circle of readers will see it and answer. Respectfully, C. N.

INJURY CAUSES ABSCESS.

Carlsbad, N. M., Nov. 20, 1903.
To the Journal:—I own a valuable colt, of which I have been expecting great things, but of late he has developed a condition that gives me alarm. About a week ago a running sore appeared in the region of his left kidney. I am of the opinion that the abscess is the result of an injury which he may have sustained while running in pasture a few weeks ago with other horses, one of which was a little wild. At that time a swelling appeared on the loin and I opened it up and took out about a quart of pus. The sore healed up after that and no further injury was apparent until this new complication was discovered. I wish some subscriber would let me know what to do without delay. Yours, A. F.

AN AMATEUR SEEKS ADVICE.

Corsicana, Tex. Nov. 20, 1903.
Editor of the Journal:—Having read so much about the opportunities for profit in the poultry business, I am about to attempt the raising of chickens, but in fear of failure will be cautious and start out on a small scale. At what age is it best to sell and what is the best growing feed? What proportion of grain should be fed with the mash to accomplish the best results? Had I ought to purchase an incubator at once, or would it be best to wait for awhile and see what success I have raising chickens by the natural method. AMATEUR POULTRY FANCIER.

TROUBLE IN THE HERD.

Homer, La., Nov. 22, 1903.
Editor Texas Farm Journal:
Not having had much experience in the raising of hogs I am at a loss to know what to do under the circumstances, so I will write a few lines for the experience column, in hope of getting some advice that will help me out. About two months ago I castrated several of my young pigs and now notice that growths have appeared on three of them at the place where they were cut. They were about nine weeks old at the time. The other pigs are all right and I can not imagine why these should suffer any more than the others,

as I was equally careful with all of them. I hope that it is not too late to bring them around all right, but if it is I would like to know how to prevent any such contingencies in the future. The tumors, if such they may be called, are getting larger every day. I want some advice as quickly as possible. AN OLD JOURNAL READER.

WELCOME AWAITS "NATURAL ENEMY."

Leon County, Tex., Nov. 20.
Dear Journal:—I have been reading in some of the daily papers that the government is about to send experts to Peru and Chili for the purpose of learning something about the insects in those countries that are reported to feed upon the boll weevil and it seems to me that not enough attention has been paid heretofore to finding a natural enemy that will destroy this troublesome insect. Nearly every creature known to natural history is in imminent danger of being feasted upon by some other species of bug, bird or fish, and is it not more than likely that the weevils would furnish appetizing morsels for other insects? It is now generally agreed that the weevil can not be destroyed by spraying or any other method of this kind, being apparently impervious to poison. Early maturity, careful cultivation, sunlight and fresh air are all good suggestions for overcoming the destructive tendencies of the insect, but they do not solve the problem of getting rid of the basic cause of our losses. By all means let the bureau of entomology try to discover some kind of bug that will feed upon Mr. Weevil with as much voracity as a wolf feeds upon a lamb! I promise you that the "enemy" in whatever form it may appear will be welcomed with open arms by the long suffering farmers of this section. Awaiting with interest some further facts about the new bug, I remain, AN OLD COTTON GROWER.

TRAP LANTERNS INEFFECTIVE.

A subscriber in Southern Kansas, writing to renew his subscription to the Journal says:
"Farmers hereabouts have been experimenting this season with trap lanterns in the hope of getting the better of destructive insects, but they were not very successful. Most of the harmful bugs avoided the decoy light, while those not injurious to vegetation, such as ladybugs and lace worms, were caught and destroyed in vast numbers. Another queer fact was that the great majority of the harmful species that were lured to the trap, were males, whereas it is the females that cause the chief harm."

USES OF WILD RICE.

The Department of Agriculture is looking into the properties of the so-called wild rice which grows over a great area both in the United States and Canada in the freshwater sections. Aside from its possible value as a human food, it claims a certain sentimental interest, since it was probably the chief starchy food of vast tribes of early American aborigines about 30,000 Indians. In addition to this it is the principal fattening agent for countless American wild fowl. The bobolink of the spring-time changes his coat in the summer and becomes the toothsome and much-hunted reed or rice bird of the fall, frequenting the rice swamps in vast numbers.

This cereal has recently been placed on the market as a breakfast food. In composition it somewhat resembles common rice, but when cooked tastes somewhat like barley.

In an address before the National Grange at Rochester, N. Y., last week, Past Master J. P. Brigham urged the farmers to take a firm stand against the "tyranny of organized labor and organized capital." Both, he said, were threatening problems, which the agricultural class alone could solve.

The Texas rice yield this season is estimated at 43.5 bushels to the acre, against a general average of 32.7 for all the rice producing states. The Texas product is also of a superior quality.

The Ardmore (I. T.) farmers' institute will meet in that city Wednesday, Dec. 4.

DO YOU BELONG TO A FARMER'S UNION.
If so, you are entitled to wholesale prices on everything you buy for home or farm. A postal card addressed to us will bring the prices and plan to you. When writing, state name of Union and number of members. Address
Kline Crummond Mercantile Co.
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NO HUMBAG. Farmer Brighton's Swine V. Stock Marker and Calf Dehorner. Stops swine from rooting. Makes 48 different ear marks. Extracts Horns. Price \$1.50. Send \$1 for trial. If it fails, send balance. Paid May 6, 1902. Hog and Calf Holder only 75c.
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SUCCESS FEED MILLS
are triple geared and self oiling. Grinds corn and cob, shelled corn, all grains, single or mixed. Specially good for grinding wheat. 40 lbs. per hour. Circular and special price from Mercator Mfg. Co. Dept 53 Centerville, Ia.

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The best and hardiest varieties. See our prices. Grafted Apple, 4 1/2 cts. Reddish Peach, 5 1/2 cts. Concord Grapes, 2c. Black Locust Seed. Price, \$1 per 500.
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We pay the Freight
A Free Illustrated Catalog, either German or English, will be sent free.
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Don't work for small wages when you can make more. If you have a team and can give bond and are not afraid of work, we have a great proposition for you, selling our 52 standard household remedies, extracts, etc. The oldest, largest and best company of the kind in the world. Write to-day for exclusive territory.
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Established 1866. Capital Stock \$500,000.

WEBER Jr. Gasoline Engines
excel windmills or any other power in amount of duty, constancy and cost of running. Always ready. A trifle for gasoline gives you the water 30 men could pump. 2 1/2 full horse power for any purpose. All sizes up to 500 h.p. Write for free catalogue.
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Of the best English strains in America; 40 years' experience in breeding these fine hounds for my own sport; I now offer them for sale. Send stamp for Catalog.
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ALFALFA FANCY GRADE,
Also True Turkestan, True Tennessee Winter Turf Oats, Black Winter and Red Rust Proof Oats, Rye, Barley, Rescue Grass, Brown Clover, Nicaragua Wheat, (finest wheat for pasture), Onion Sets and full line of fresh garden seeds.

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TUCKERS' OIL.
THE GREAT GERM KILLER.
This antiseptic is unequalled for rapidly healing fresh Cuts, Wounds, Burns, Scalds, and all Open Sores on Man or Beast. A radical cure for Tetter, Eczema, Itch and all Skin Diseases. Screw-Files will not come to wounds dressed with this oil. Price 50 cts. pint bottle. Ask your druggist for it. Manufactured only by **THE W. L. TUCKER "SIMPLE REMEDY" Co., Waco, Tex.**

Every intelligent market gardener absolutely needs Maule's
SEED
BOOK for 1904
Cost over \$50,000 to publish. If you have a garden you can have a copy for the asking. Send a postal for it to
Wm. Henry Maule, Philadelphia, Pa.

BOWSER FEED MILLS
Sold with or without Elevator.
CRUSH ear corn—with or without shucks—and GRIND cotton seed, Head Kaffir and all small grains. Different from all others.
LIGHTEST RUNNING
Handy, impervious. 7 sizes, 2 to 25 h. p. One size for windwheel use. Also make Swoop Grinders, Ceased and Plain.
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VIA THE
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ONE FARE Plus \$2 to the
OLD STATES
Also to St. Louis, Memphis, Chicago, and other Stations in
MISSOURI, IOWA, ILLINOIS
... ETC. ...
ON SALE

December 19, 20, 21, 26
LIMIT 30 DAYS
Low rates to Texas and Louisiana Points will also be made. Past experience has proved to you that you get the BEST SERVICE if you go by the COTTON BELT. Write and Tell us Where, we will tell you how.
A. S. Wagner, T. P. A. D. M. Morgan, T. P. A.
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POULTRY

Chicks too frail to escape from their shells without human assistance will never amount to much.

In culling from the flock vigor and constitution should receive as much consideration as fancy points, or lack of them.

Experiments at crossing in the hope of creating a new breed are ill advised. Most poultry fanciers are agreed that there are too many varieties in existence already.

WORLD'S FAIR POULTRY SUPER-INTENDENT.

T. B. Orr, Secretary and Treasurer of the American Poultry Association, has been appointed Superintendent of Poultry at the Louisiana Purchase Exposition under Chief F. D. Coburn, of the Department of Live Stock. Mr. Orr has already begun active work, and will devote considerable time during the winter at poultry shows and meetings elsewhere among leading fanciers in behalf of the World's Fair poultry show.

Mr. Orr had not been a candidate for the position, and its tender came as a surprise to him, while the acceptance of the place was at a considerable personal sacrifice. Friends of several of the leading and most efficient poultry men in the country urged their names for consideration, and the selection of Mr. Orr came as a result of a most thorough canvas of the entire situation by the Exposition management.

Superintendent Orr is a native of Virginia, but is best known in the live stock world as a Pennsylvanian. After graduating from college he began teaching, but in 1886 he became an editor on the staff of the National Stockman and Farmer of Pittsburg. He continued in this work fifteen

POULTRY.

SOME REMARKS

About Chickens—We have for sale 1500 fine one-year-old chickens, full-blooded, guaranteed to score not less than 80 to 90 points, of 30 different varieties. Also have 3000 very fine half-grown chicks of all breeds that we offer for sale now. All of the high bred stock guaranteed to give good satisfaction and safe arrival. Remember you save express charge if you order chickens now and the weather is very favorable to ship them this fall. Please send for one of our catalogues, in which you will find cuts and laying strain of every breed we offer for sale, also prices and a good many other things useful for poultry raising. Please give us a trial order; we will please you. Our stock is all farm raised and healthy. Price for catalogue is four cents. We also have geese, ducks and turkeys of all breeds for sale, young and old as preferred. Find price in catalogue. We thank the people of Texas for the many orders they gave us last year, and if any of them are not well pleased, don't be afraid to call on us; we are always willing to make every shipment satisfactory. Yours respectfully—W. SEIDEL, Proprietor, Elroy, Ill.

FOR SALE—

Seventy-five Pit Game stags. T. A. ATKISSON, Lone Oak, Tex.

FOR SALE—

Over 100 fine White P. Rocks. Write me. I can please you. MRS. L. E. FOWLER, Gordonville, Tex.

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Cockerels. W. H. BUTLER, Farmers Branch, Tex.

S. C. WHITE LEGHORN EGGS \$1.50 per 15. I pay express. Young stock for sale at reasonable prices. R. B. HOWEY, Plano, Tex.

THE BEST—THE BEST BUFF LEGHORNS
Buff Rocks. Eggs for hatching, \$2.00 per 15. No stock for sale. I will satisfy you. J. F. HENDERSON, Fort Worth, Tex.

EX. BOAZ BENBROOK, TEXAS.

Barred Plymouth Rocks. Vigorous, farm raised. Free range for young and for breeding stock. A fine lot of youngsters for sale at reasonable prices. Eggs \$2 per setting. Correspondence solicited.

THE Norton Poultry Farm, Breeders of Brown, Buff and Black Leghorns, Eggs \$2.00 and \$3.00 for 15, and White P. Rocks Eggs \$3.00 for 15. Fine stock for sale at reasonable prices. State agents for the Prairie State Incubators and Brooders. Shipped from Dallas at factory prices. Send for free catalogue. Also carry in stock Chamberlain's Perfect Chick Feed, Mica Crystal Grits, Ground Oyster Shell, Lambert's Death to Lice, powder and liquid form, and Humphrey's Green Bone and Vegetable Cutters. THE NORTON POULTRY FARM, Box 622, Dallas, Tex.

FOR SALE—EGGS

from fine Mammoth Bronze turkeys, W. Leghorns, White and Barred Rocks, incubator eggs; catalogue Glengary Poultry Yard, Somerville, Tenn.

M. A. TAYLOR, Gainesville, Tex., Route 4, breeder of O. I. C. hogs and Barred Plymouth Rock chickens. Write for prices.

years, and since 1901 has given his time to the care of his farms, lecturing at institutes and agricultural colleges and judging and other work in connection with the poultry industry.

The World's Fair management and the American Poultry Association are working in utmost harmony, and the selection of Mr. Orr for so conspicuous a position is a guarantee that the entire poultry industry rather than factional or sectional interests is to be conserved at St. Louis.

Poultry, pigeons and pet stock are placed in Division "E" in the World's Fair classification and have been allotted over \$16,000 for cash prizes. The dates for these shows are October 24 to November 5, 1904.

PREPARING TURKEYS FOR MARKET.

Those who make a business of commercial poultry raising will find it profitable to fatten their choicest lots of birds—except those wanted for breeding purposes—for the holiday trade, and dispose of the balance through the winter, spring and summer months. As fancy turkeys are always wanted for the holidays, it is a waste of time and material to sell inferior grades then, therefore these should be kept and fattened later. It is true that excellent prices are generally paid for holiday turkeys, but this brings most of the choice ones of the country to market and thereby makes the competition greater than at any other season. Afterwards it is more difficult to get first class turkeys, and those that would pass only as fair at Thanksgiving and Christmas time will be considered all right and often choice in the winter, spring or summer. Indeed, if one has a lot of lean turkeys on hand during the holidays, and were to choose between selling them at a small figure or carrying them over, it would be advisable—provided he had suitable quarters in which to fatten turkeys—to accept, by all means, the latter alternative; for a few weeks of proper feeding would make their bodies plump up wonderfully, and they would look so much better that good prices could be readily obtained for them. As to the best method of fattening turkeys for market, some think that they should be confined, while others are opposed to it. Being of a wild nature, it certainly will not do to coop them up in such manner that they will begin quarreling, chasing one another about and constantly worrying for freedom; they would, in that case, soon tire of their food, and instead of fattening grow thin. Keeping all the food, and especially shelled corn, before them that they can eat, is also unwise. If they are a healthy, vigorous lot, and the weather will permit, it is better to give them absolute freedom, and all the clean water they can drink, but not quite all the food they will devour, for four weeks prior to marketing. Corn of last season's crop, not shelled from the cob, but the ear broken in two or three pieces, is preferable. It will afford the birds exercise to make them pick the kernels from the cob, and by being thus kept busy for an hour or longer each day they will not roam so far from home. During the first week they should be fed sparingly, and after the second week, wheat, oats or a mash of boiled potatoes and cornmeal mixed to a crumbly mass, should be given them at noon. This should be fed cold, in a long trough that is kept perfectly clean, and for every twenty birds it is well to add to the mash a handful of oil meal and two or three of beef scraps. Grit of some kind should always be placed where they can obtain it. If confined, not more than twenty birds should occupy a fattening pen, and there should be plenty of roosts easily accessible, and located far enough apart so the turkeys cannot reach each other when on them. This will tend to make them much more amicable in disposition, and they can therefore be fattened to better advantage. They should be fed at morning and noon a mash composed of three parts corn, one part buckwheat meal and one part wheat or bran, scalded and placed before them while it is warm. No more than what they will readily consume should be given at one time, of course, and



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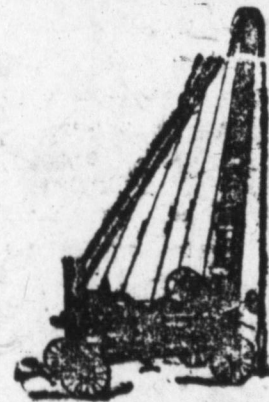
If you keep cows and have no U. S. Separator you are losing money that might be saved. Without a U. S. you cannot get all the cream, besides the product of the U. S. commands a higher price. Order at once, stop your losses and increase your profits.

For Western Customers, we transfer our separators from Chicago, La Crosse, Minneapolis, Sioux City, and Omaha. Address all letters to Bellows Falls, Vt.

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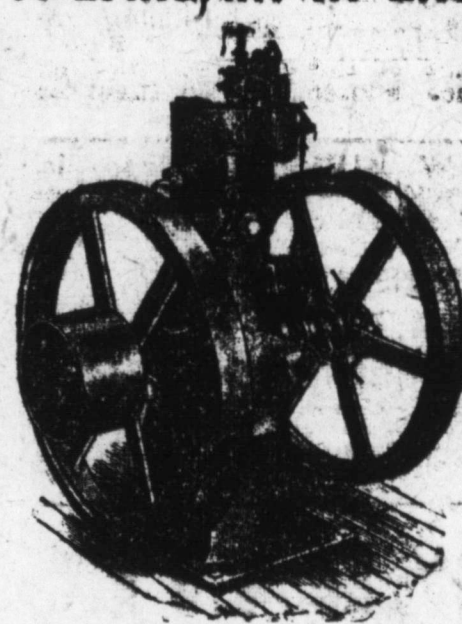
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Homeseekers Attention.

I am selling in any size tract desired, 30,000 acres of the famous **DAY RANCH** in Coleman Co. Price \$5.00 to \$10.00 per acre, \$2.00 per acre cash, balance on or before 10 years time with interest at 6 per cent. Perfect title. Railroads give reduced rates to Valvera, nearest railroad station. Free daily hacks from Valvera to the land.

Write for particulars to **MRS. J. C. LEA, Owner, Talpa, Texas.**

at night they should have either cracked or whole corn. Three weeks of such feeding, other conditions being equal, will generally fatten the leanest turkey well enough to pass muster almost anywhere.



A 3 1/2 Brake Horse-Power Junior Wolverine Stationary Engine.

This is positively the best Power Engine of this horse power that money can buy. We are now offering it for \$155.00 direct from our factory to you. Agents would ask \$220.00. Buy of us and save agent's profit.

Made expressly for farm work—grinding feed, shelling corn, pumping water, sawing wood, cutting ensilage, shredding fodder, etc., also running small machine in shop. Guaranteed one year against defective material and workmanship. Is safe, compact, powerful—a high-grade engine at a low price. Uses 1-10th of a gallon of gasoline per hour actual horse power. Easy to operate and keep in perfect order. Freight prepaid to your nearest railroad station. Write for our descriptive folder.

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SMITHFIELD ROYAL HERD.
Loula B. Brown, Smithfield, Tex., breeder registered Shorthorn cattle. Young stock for sale. Herd headed by Royal Cup 123093.

DURHAM PARK SHORTHORNS—
Herd Bulls: Young Alice's Prince 17111, champion bull of Texas; Imp. Count Mysie 14751, bred by Geo. Campbell, Aberdeenshire, Scotland. DAVID HARRELL, Liberty Hill, Tex.

JULE GUNTER, Gainesville, Texas.
I have 300 strictly pure bred registered bulls for sale. Write me your wants.

H. O. SAMUELL, DALLAS, TEXAS.
Breeder of Shorthorns. Have half a dozen young registered bulls for sale.

V. O. HILDRETH,
Breeder of registered and full blood Shorthorn cattle. Young stock for sale at all times. Cattle and residence at Iowa station, on T. and P. railroad, 15 miles west of Fort Worth. Postoffice Alledo, Texas.

THE J. W. BURGESS COMPANY,
Breeder of thoroughbred Shorthorn and double standard Fokled Durham cattle. Young stock of both classes for sale. W. W. and J. I. BURGESS, managers, Fort Worth, Texas.

BLUE VALLEY HERD
Immune Shorthorn cattle. Foundation consists of get of Mr. Leonard's "Lavender Viscount," and Mr. Gentry's noted bull "Victorious." A few bull calves for sale. Write for prices. J. W. CAREY, Armstrong, I. T.

CRESCENT HERD,
registered Shorthorn cattle, young stock, both sexes, for sale. Address CHAS. MALONEY, Haslet, Texas.

SCOTCH AND SCOTCH TOPPED SHORT HORNS AND POLAND CHINA HOGS FOR SALE.
Young bulls by the Undeclared \$1000 bull Royal Cup No. 123093 and out of 5000 cows. Poland China Herd headed by Perfect Sunshine No. 29127 by "Perfect I Know," whose get has never known defeat in the Show Ring. Sows in here by the \$25.00 "Corrector" and the Grand Sweep Stakes winner, "Proud Perfection," sire of America's greatest prize winners. JNO. B. BROWN, Granbury, Tex.

WM. D. & GEO. F. CRAIG,
Graham, Tex., on Rock Island railroad, below quarantine line, breeders of registered Shorthorns and double-standard Fokled-Durhams. Young bulls and heifers of serviceable age, our own raising, for sale. All of the oldest and best Shorthorn tribes and of the choicest breeding. Correspondence invited and all inquiries answered.

WM. & W. W. HUDSON, Gainesville, Texas.
Exclusive breeders of registered Shorthorn cattle.

Aberdeen Angus.

ALLENDALE HERD,
Aberdeen Angus, the oldest and largest herd in the United States. Registered animals on hand at all times for sale at reasonable prices. Four splendid imported bulls at head of herd. Address THOMAS J. ANDERSON, manager, Alendale Farm, Rural Route No. 2, Iola, Allen county, Kansas. Visit the herd there; or, address ANDERSON & WINDLAY, Props., Lake Forest, Ill.

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TO THE STOCKMEN.

A successful advertisement is the advertisement that reaches the buyer and tells the whole story briefly and clearly, just when he wants to buy. Frequently accidents make it necessary for a breeder to buy a herd bull or boar on short notice. Possibly he has seen your advertisement long ago and forgotten it, but just when he has no time to lose your calendar would be before him, showing pictures of your herd bull, etc. The calendar in the homes and offices the whole year costs but 10 cents and will sell your bull or boar for what he is worth. If you have a well known sire or show animal every breeder wants his picture, and even the mere fancier admires animal studies. Any calendar hanging upon the wall showing an artistic engraving of your animal will be seen by a great many people who are interested in your breed of stock. W. A. Roberts, animal artist, can furnish these calendars with your animal pictures, made from life or photo, on them. Write for sample.

W. A. ROBERTS,
Phone 4260, 329 10th St., Oak Cliff, Tex.

CATTLE SALES

John R. Good bought of J. H. Cleme at Quannah 196 head of calves at \$5 around.

Will Benge of Paint Rock sold to John Norman sixteen head of yearlings at \$10 per head.

George Loving, the Stonewall county breeder, has demonstrated his faith in range bred thoroughbreds by purchasing a registered Hereford bull at Sweetwater for \$200.

H. C. Wylie of Ballinger, sold to R. C. Terry of Midlothian 144 threes and fours at \$30 around, which were shipped to the feed lots at Midlothian by the purchaser.

Harris Bros. bought from Charles Barker of Coke county 100 two-year-old steers at \$15 per head and sold them to W. T. Cawley at \$16 a head—a quick turn and a pretty neat profit.

Wm. Doran of Dallas bought from the Berrendo Stock company at San Angelo sixty head of fat cows at \$16, and thirty head at \$14 each. He also purchased from Dr. D. L. Hess thirty-two head of fat cows at \$11.

R. K. Wylie of Ballinger sold to T. H. Shaw of that city last week 180 Durham and Hereford four-year-old toppers from his herd, bred and raised in Runnels county, at \$40 around per head. They will be finished at the oil mill there.

Terry & McAfee of Corsicana have been at San Angelo buying feeders. A few days ago they purchased from Henry Wylie 150 steers, threes and fours, at \$30 a head delivered at Ballinger. These are extra good steers, and are said to be full-blood Durhams. The same parties bought from Tom Hill 100 head of steers at \$25.

SALES AT KANSAS CITY.

Some sales in quarantine division at Kansas City:
W. H. Oder, Luther, Okla., 22 steers, 1066 pounds average, at \$4.00; 8 steers, 1098 pounds average, at \$3.50; 5 cows, 980 pounds average, at \$3.10; 7 bulls, 1175 pounds average, at \$1.95; R. L. Parks, Tuttle, I. T., 45 steers, 855 pounds average, at \$2.60; Jno. T. Hill, Pauls Valley, I. T., 152 steers, 791 pounds average, at \$2.35; 52 cows, 654 pounds average, at \$1.90; J. H. Hogue, Blue Jacket, I. T., 48 steers, 903 pounds average, at \$2.85; O. A. Richardson, Elgin, 67 steers, 752 pounds average, at \$2.30; D. W. Thomas, Ninnekah, 9 heifers, 420 pounds average, at \$2.75; 7 cows, 800 pounds average, at \$2.25; 4 calves, 275 pounds average, at \$2.75; J. M. Keese, Indian Territory, 21 cows, 897 pounds average, \$2.20; G. W. Strong, Goodland, Kansas, 22 cows, 700 pounds average, at \$2.00; A. R. G., Claremore, I. T., 20 cows, 681 pounds average, at \$2.00; 1 bull, 1100 pounds, \$1.75; Mike Hanby, Kesona, I. T., 42 cows, 753 pounds average, at \$2.15; W. H. Day, Miles, Tex., 115 cows, 730 pounds average, at \$2.45; 6 bulls, 1010 pounds average, at \$1.75; W. H. Jennings, Lawton, Okla., 208 cows, 748 pounds average, at \$2.10; 30 bulls, 941 pounds average, at \$1.75; Geo. L. Houston, Spofford, Tex., 55 calves, 275 pounds average, at \$2.85; 8 calves, 143 pounds average, at \$4.00; J. M. Bounds, Ryan, I. T., 50 steers, 1035 pounds average, at \$3.05; Jas. Pouge, Glenco, O. T., 18 cows, 913 pounds average, at \$2.55; 7 bull, 1110 pounds, at \$2.50; J. F. Simpson, Mapum, Okla., 253 cows, 695 pounds average, at \$2.30; 10 bulls, 1020 pounds average, at \$1.85; A. Potter, Mead, Kansas, 12 cows, 610 pounds average, at \$2.40; 39 steers, 923 pounds average, at \$2.40.

SALES AT ST. LOUIS.

Among the sales of quarantine cat-

tle at St. Louis National Stock Yards last week were the following:

J. D. Moore & Son, Chouteau, I. T., 200 steers, 1043 pounds average, \$3.25, 22 steers, 1060 pounds average, \$3.25, 233 cows, 705 pounds average, \$2.40; E. Autrey, Holdenville, I. T., 100 steers, 880 pounds average, \$3.10; First National bank, Bristow, I. T., 21 steers, 717 pounds average, \$2.60, 5 cows, 790 pounds average, \$2.80; J. R. Dawson & Bro., Afton, I. T., 49 steers, 960 pounds, \$3.25; B. P. McFarland, Holdenville, I. T., 44 steers, 1043 pounds, \$3.30; W. Robertson, Seymour, Tex., 60 cows, 770 pounds, \$2.50; J. D. Robertson, Summitt, I. T., 142 steers, 925 pounds, \$3.10; E. W. Kothman, Llano, Tex., 75 calves, 251 pounds average, \$2.50 each; J. D. Moore & Son, Chouteau, I. T., 48 steers, 948 pounds average, \$3.20; 48 steers, 945 pounds average, \$3.20; 40 steers, 950 pounds average, \$3.20, 192 steers, 948 pounds average, \$3.20; A. F. Moss, Llano, Tex., 148 calves, 227 pounds average, \$3.75 each; 84 cows, 812 pounds average, \$2.55; A. E. & M. M. Moss, Llano, Tex., 56 cows, 832 pounds average, \$2.45; Ira Kukendall, Llano, Tex., 766 pounds average, \$2.35, 55 calves, 178 pounds, \$7.50; W. P. Ellis, Caddo, I. T., 696 pounds average, \$2.50, 13 steers, 796 pounds average, \$2.85, 16 steers, 687 pounds average, \$2.60; J. Forsythe, Tulsa, I. T., 48 cows, 995 pounds average, \$2.65; W. Drum, Lehigh, I. T., 108 steers, 895 pounds average, \$2.95; W. Blair, Red Fork, I. T., 216 steers, 1043 pounds average, \$3.35; J. B. Cutberth, Baird, Tex., 75 calves, 293 pounds, \$7.00 each; W. F. Brightwell, Baird, Tex., 72 calves, 233 pounds average, \$7.00; Jent Smith, Stroud, O. T., 24 heifers, 716 pounds average, \$3.00, 30 steers, 991 pounds average, \$2.00; P. W. South, Mill Creek, I. T., 35 heifers, 667 pounds average, \$3.00, 24 mixed, 737 pounds average, \$2.50; B. Heatleman, Roff, I. T., 678 pounds average, \$2.60, 11 calves, 100 pounds average, \$7.00 each; C Branch, Edna Pens, Tex., 77 calves, 204 pounds, \$7.25 each; 153 calves, 207 pounds average, \$7.25 each.

ADULTERATED COTTONSEED MEAL.

Dairyman and feeders of livestock in some of the northern states are complaining that the alleged cottonseed meal which comes to them is adulterated with ground hulls. A test of purity suggested by Prof. E. B. Vorhees of the Vermont experiment station is as follows:

Place a teaspoonful of the meal (do not use more) in a tumbler and pour over it from 1-2 to two ounces of hot water. Stir the mass till it is thoroughly wet up and all the particles are floating. Allow it to subside for from five to 10 seconds and pour off. If a large amount of fine, dark, brown sediment has settled in this time, a sediment noticeably heavier than the fine, mustard-yellow meal, one which upon repeated treatments with boiling hot water keeps settling out, the goods are a feed meal, i. e., meal containing relatively large quantities of ground hulls. All meals contain small quantities of hulls and show dark specks. If, however, there is found a large amount of this residue, one which persists in remaining behind after several washings and decantings, it is surely composed of hulls and the goods are a feed meal. The results of this test are very striking when a feed meal is compared with a meal of known purity which is similarly tested at the same time.

HERE AND THERE.

The Russian thistle has appeared in Northern Oklahoma, and farmers fear its spread, but stockmen are indifferent, as it makes good fodder when properly cured.

About 750,000,000 pounds of American cotton seed-oil is now being used annually in the preparation of foods sold in the markets of the world in lards, butter, canned goods, salads, oils, dressings and similar products, and fully 70 per cent of this consumption is by the packers. After the cotton

Breeders Who Seek Your Trade

Herefords.

HEREFORD HOME HERD, Channing, Hartley county, Texas. Wm. Powell, proprietor. Herd established in 1883. My herd consists of 400 head of the best strains, individuals from all the well known families of the breed. I have on hand and for sale at all times cattle of both sexes. Pasture close to town. I have some 100 bulls for sale and 100 head of choice yearling heifers, all Texas raised. Bulls by carloads a specialty.

JOHN R. LEWIS, Sweetwater, Texas.
Hereford cattle for sale. Choice young registered bulls and high grades of both sexes on hand at all times. Ranch south of quarantine line and stock can go safely to any part of the state.

SUNNY SIDE HEREFORDS.
Twenty high class registered females for sale, and one and two-year-old heifers and cows, sired by Sanhedrim 46180, Ikard 4th, Warrior 60177, Wilton Alamo 9th, and Beau Brummel, Jr., the twos and cows bred to Warrior 5th, Patrolman 3rd and Patrolman 4th; also fifty high grade females 1/2 to 3/4 to 5/8 bred as good as any in the state.
W. S. IKARD, Mgr.

LEE BROS., PROPRIETORS,
San Angelo, Tex., breeders of registered and high grade Herefords. Both sexes for sale.

W. J. STATON, BEEVILLE, TEXAS.
I have for sale at all times registered, pure bred and high grade Herefords, Durhams, Devons and Red Polts of both sexes. All raised below the quarantine line. Call or write for prices.

HEREFORD PARK STOCK FARM.
Pure bred Hereford cattle, largest herd south of quarantine line. None but high class bulls in service; Lord Wilton, Grove 3rd, Garfield and Anxiety strains. Sale stock, both sexes, kept on Saginaw ranch near Fort Worth. Come and see, or write your wants. B. C. RHOME, Fort Worth, Tex. Phone 389.

J. L. CHADWICK, CRESSON, TEXAS.
Near Fort Worth, breeder of registered and very high grade Hereford cattle. Bulls for sale.

HEREFORD GROVE STOCK FARM,
Childress, Tex., breeders of pure bred registered Hereford cattle. A choice lot of young bulls and heifers for sale at reasonable prices, breeding considered. All Panhandle raised. Only first class bulls, both as to breeding and individuality kept in service. U. S. WEDDINGTON, manager.

V. WEISS,
Breeder of pure-bred Hereford cattle. (Ranch in Goliad county, Texas.) Both sexes for sale. Address Drawer 217, Beaumont, Texas.

REGISTERED HEREFORD BULLS.
One, two and three-year-olds, immune, natives, good. GEO. W. P. COATES, Abilene, Tex.

Red Polled Cattle.

REGISTERED CATTLE FOR SALE—
Some grand dual purpose Red Polled cattle of either sex and of superior milking quality for quick sale. W. A. PRIMM, Primm, Fayette Co., Tex.

POLLED DURHAM
and Fokled Angus cattle and Cleveland Bay horses. DICK SELLMAN, Rochelle, Tex.

IRON ORE HERD
Registered Red Polled cattle, some bulls, cows and heifers for sale. Breeder, W. C. Aldredge, Pittsburg, Tex.

CAMP CLARK RED POLLED
Cattle. J. H. JENNINGS, Prop., Martindale, Tex.

W. R. CLIFTON,
Waco, Tex., breeder of RED POLLED CATTLE, Berkshire Hogs and Angora Goats.

"SAN MARCOS VALLEY HERD"
Registered Red Polled cattle for sale. J. L. JENNINGS & BRO., Martindale, Tex.

TEXAS raised Red Polled bulls for sale.
HOWELL BROS., Brvan, Texas.

seed has been crushed and the oil extracted, it is still worth about \$20 per ton for fertilizing purposes.

T. F. B. Sotham, the Hereford breeder of Chillicothe, Mo., has filed a petition in bankruptcy in the United States district court at Kansas City. His liabilities are placed at \$128,316, and assets at \$196,269.

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(Incorporated)
STOCK YARDS, GALVESTON. Correspondence Solicited. Prompt Return.
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THE HORSE.

A balky horse is a very annoying animal. It takes very careful management to cure him. Try working him to harrow, or a plow, the the middle one of three; then with two, being very careful not to overload. If he cannot be cured he is practically useless.

TREATISE ON THE HORSE.

The "Special Report on Diseases of the Horse" which has been revised under joint resolution of the fifty-seventh Congress, is now in press and will soon be issued. This report was prepared under the direction of the bureau of animal industry of the United States Department of Agriculture, and was first issued in 1890 and the limited edition that the department was able to publish was soon exhausted. The demand was then turned on Congress, and that body has from time to time ordered reprints for distribution by its own members exclusively, until the number already issued has reached nearly a half million copies.

The resolution under which the present revision was made provides for the printing and binding in cloth of 200,000 copies, the same to be first revised and brought up to date under the supervision of the Secretary of Agriculture; 128,000 copies for the use of the house of representatives, 64,000 copies for the use of the senate and 8,000 copies for the use of the Department of Agriculture.

The allotment to the department is so small that it will have none for general distribution, and those who may desire copies of the report should apply to members of the last Congress (the fifty-seventh) to whom all copies of the congressional allotment will be delivered. New members of the present Congress will not be entitled to a quota.

PREVENTION BETTER THAN CURE.

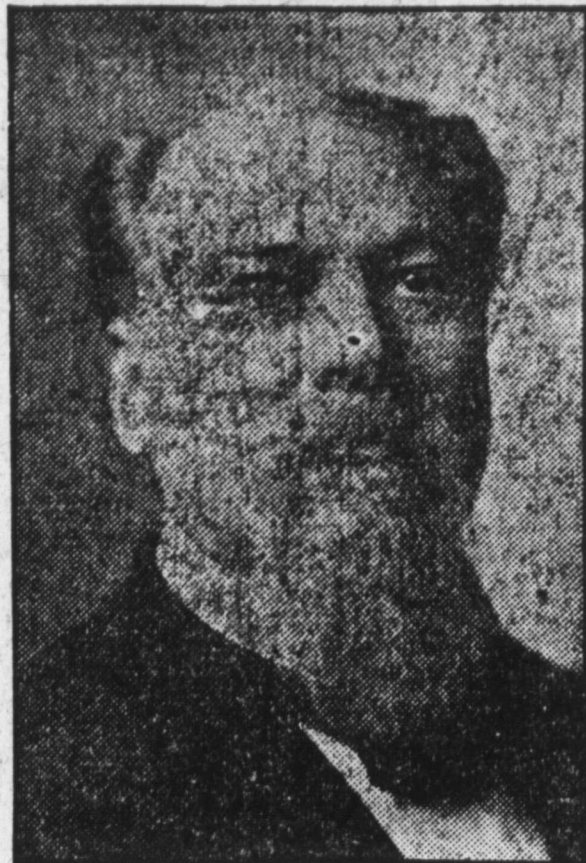
Now that blndstagers is epidemic in several counties of Texas, a few suggestions as to how to prevent the disease will not be amiss. "An ounce of prevention is worth a pound of cure" for the reason that when the malady has once developed in an animal the chances for recovery are no better than those of a 15 to 1 shot in a horserace. Care must be taken not to feed the stock mouldy corn and it is almost suicidal to give horses or mules the run of a field from which the decaying corn stalks have not been gathered. In feeding ear corn, always shuck and throw out mouldy and smutty ears and break off the mouldy tips and feed just the sound corn. In case the corn

is shelled, it can be poured into a basin of water and the mouldy kernels floating can be skimmed off. When corn is bad and blnd staggers raging, it can be prevented to a great extent by keeping the system in good condition so as to resist the ravages of the disease. After an animal has taken sick, treatment is very unsatisfactory.

In mild cases, a good purgative of eight drams of aloes may be given, and the loins and head rubbed with liniment. Cold applications to the head are sometimes beneficial. Keep the animal in a dark stall and give one dram of iodide of potassium and one dram of powdered nuxvomica, night and morning.

QUANTITY OF FEED.

How much of this or that kind of feed should a horse be given, is the substance of a perennial question. Rarely ever is anything said about the size of the horse and generally



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and drains on the system. His book will give you an intelligent understanding of your case and will enable you to see what the leading business and Professional Men of Texas and Adjoining States say of Dr. Terrill's treatment and his standing professionally and socially.

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If you feel that your health is being undermined and that your manhood is slipping away, you don't want to go to a man who will make you fair promises, but you want a Doctor who, you know, can give you honest, scientific treatment. Treatment which has done for thousands of others what he knows it will also do for you. Dr. Terrill's treatment has been copyrighted by the U. S. Government. For 30 years he has devoted his time, study and practice solely to curing Diseases of Men. He takes only such cases as he can cure. He cures

**Varicocele, Stricture, Hydrocele
and Piles.**

without cutting or detention from business. He cures Contagious Blood Poison and gives a legal guarantee of a positive cure. He cures men of sexual weakness, and gives a legal guarantee of a positive cure. He cures men of sexual weakness, and gives a legal guarantee of a positive cure.

nothing about the work it is doing, if any, observes Farm, Stock and Home. But if these things were stated it would not be easy to answer the question, because nothing would be known about the food requirements of each individual horse, and that is the most essential thing to know if an explicit and correct answer is expected. In fact, horses vary so much in the matter of food requirement that no rule can be given for the feeding of all horses of a given size or doing the same work. The "hard keeper" and "easy keeper," found in nearly every bunch of horses of any size, tells the story of how horses should be fed, which is according to the requirement of each. And this the feeder can soon determine by the effect of a given ration upon different horses. Feeders cannot read it all in print, they must read some of it in the animals they are feeding.

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To introduce "OUR CHAMPION" cigar to every smoker in the U. S., who enjoys a good cigar, we make this special offer. Send your name and we will send you by express for FREE EXAMINATION one box of "Our Champion" cigars; one gent's stem wind and stem set, superbly engraved and heavily gold plated Watch fitted with an American thin model lever escapement movement, fully guaranteed for 25 years; a perfect time keeper and equal in appearance to any \$50 solid gold watch; and a "Gold" jewelry set, viz: One Vest Chain, one stone set Charm, two jewel set Cuff Buttons, one Necktie Holder, two Sleeve Buttons, and one ball top Collar Button. We send this whole lot C. O. D. and express charges for free examination, if satisfactory, Ladies' Size Watch and fine Longette Guard Chain and Diner Prices \$2.98. SCHILLER MFG. & IMPORTING CO., Dent. 23 Schiller Bldg., CHICAGO.

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Exercising a wise choice in selecting harness is important to him who affords himself good horses and a fine equipage. The horses need not be gaily or fancily caparisoned, but there must be due regard for taste. You get good taste and at the same time get inherent worth in

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Getting these qualities is not a coincidence. You don't just happen to get them. You get them always. *Studebaker Harness are dependable quantities.* Examine the stitching and the material—they cannot fail to commend themselves to dealers who have to satisfy critical buyers. Then the mountings and general appearance of the completed article have a style found in no other make. **Harness purposes** require all weights and strengths. **Studebakers** cover the field. That implies degrees in ornament and finish. But there's only one quality—*The Best.*



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WM. T. FULTON, MGR., Repository, 317-319 Elm Street, Dallas, Texas.

SHEEP---GOATS

Nine times out of ten intelligent feeding of nutritious rations will improve the quality of the fleece.

It does not pay to keep a ewe after she begins to show signs of age unless she is an especially good breeder and mother.

When the flock is uniform in conformation the sheep will feed to better advantage than otherwise and fatten more evenly.

Young rams kept in a thriving condition and bred to old ewes in a low condition will nearly always leave more ewe than ram lambs.

There will be 300 prizes for Angora goats at the Louisiana Purchase Exposition. These ought to be an incentive to the breeders of the Southwest.

FUTURE WOOL PROSPECTS.

Reviewing the present outlook for wool production and demand, a recognized authority on market conditions affecting sheep says that throughout the world the demand is running strong to low wools, which seems to indicate that fine wools have recorded the highest quotations they are likely to see for some time. So excellent has been the demand for low wools here and abroad, that a good deal of talk is heard regarding a scarcity of such grades in the future. Such talk inevitably invites comparison with a few years ago, when much was heard regarding the great abundance of low wools and the scarcity of fine wools. Fine wools were then considered an excellent speculation, while low wools were heavy in tone by reason of their abundance. The situation appears to be in a way to correct itself, for fine wools have fallen into light demand (and in London have begun to display a heavy tendency), whereas low wool, by reason of their being made to take the place of larger lines of better grades in the manufacture of wool products, have been greatly reduced in supply, and have been forced up in price. This phenomenon would be interesting enough if confined to only one-quarter of the globe; but being so universal, it commands additional attention, as it indicates quite clearly that the tendency of the population of the earth in to-day towards forced economy.

GOATS AT THE WORLD'S FAIR.

Chief F. D. Coburn, of the World's Fair Department of Live Stock has received an application from John W. Fulton, Secretary of the American Angora Goat Breeders' Association, for a date for a public sale of Angoras under the auspices of that association during the period of the displays of goats at the Louisiana Purchase Exposition. The World's Fair classification gives the Angora goat much larger recognition than has been accorded to it at any previous show, allotting to the breed \$3,410 for 133 cash prizes. It is possible for a single buck to win \$230, and to aid in winning \$320 additional, of Exposition money, together with diplomas, special prizes, etc.

A more active interest in the milch goat has been developed through the attention paid to that animal in the World's Fair live stock classification. It has been suggested to breeders that the Exposition's shows at St. Louis next year might afford an opportune

GOATS.

R. H. LOWERY, CAMPSAN & ABA, Texas. Breeder of Registered Angora Goats. Correspondence solicited.

GOATS WANTED.

I want to buy 500 head of common female goats for breeding. Write me price and number you can deliver on cars nearest station. Address E. C. ROBERTSON, 501 Binz Building, Houston, Tex.

ANGORA GOATS—WRITE TO H. T. FUOHS The German Fox, Marble Falls, Tex

SHEEP.

SHROPSHIRE SHEEP.

I have for sale a few fine Shropshire Bucks, 1 and 2 years old. These bucks are from my registered buck Turner, weight 220 pounds, sheared 13-2-4 pounds of wool. W. C. McKAMY, Frankford, Tex.

occasion for the organization of a milch goat register association. This has so far received the unanimous approval of the breeders concerned and a preliminary organization has been made. A permanent establishment of the American Milch Goat Breeders' Association, as the society is known, will likely be affected at the World's Fair.

SHEEP MOVING WESTWARD.

Up to a few years ago the eastern and central western states could claim a monopoly in the production of blooded sheep, but the scene of activity in flock improvement is rapidly shifting to the southwest. Now that many of the stockmen who have heretofore regarded the mutten as an interloper are giving as much or more attention to the little animal with the golden hoof as the "cow" up to a few months ago exclusively monopolized, it will not be surprising if the "scrubs" from Texas, which have been assigned to a class by themselves at the northern live stock markets will gradually fade out of existence. Aneut the progress of intelligent sheep breeding towards the setting sun, a writer in Michigan Farmer says:

"For some years the trend of the sheep industry has been steadily westward and as the west became filled with sheep, flocks to the eastward steadily decreased. The free pastures of the range furnished a competition that the flocks on high-priced land could not withstand, and so wool and mutton flocks were largely discarded and farmers turned their attention to something else that appeared more promising. But the trend of events is slowly but surely cutting down free pastures, and relieving the agricultural states from a pressure they could not resist, and flocks are increasing in many states where for years sheep were practically neglected. This does not all come from the slackened competition of the west, although that is a great factor, but also from the increased consumption of lamb and mutton by the people of cities and towns. Enormous numbers of lambs are now sold under a year old, and in their production the cultivated farm has many advantages. It has grain and forage in abundance, and proper shelter for the stock while being fitted for market. Gains in weight are of course larger than those made on the range, and the quality of the meat superior. Hence we find thousands of lambs and yearlings being shipped from the range to primary markets, where they are purchased by feeders. They come into market later as prime lambs and sheep, and are worth much more to the butcher and consumer than when they left the range.

Now this condition of affairs will not last long. Flock-owners will be driven to purchase or rent land on which to pasture their flocks, and we shall see the sizes of flocks decreased and a larger percentage each year of the surplus will be marketed in a finished condition. The statements in the article in another column regarding the bringing back of the sheep to western Texas is an incident that proves the correctness of this view of the future of sheep-husbandry in the United States. It is to become a national industry in a larger sense than it has ever been since it became a part of the agriculture of the country. Flocks will be smaller, better bred, more productive, and therefore more remunerative to their owners. Hazardous methods will no longer be possible, and the raft of half-bred scrubs that now demoralizes the market will be completely eliminated. These changes will not come at once but that they surely must, any one who has studied the history of the industry in its various phases, and present conditions must admit. The changes will come so gradually that few will notice them until they are affected. The agricultural states in which sheep were once a leading feature will engage in the business to a greater extent than ever before. Panics, bad agricultural conditions or unfavorable legislation may put off these changes for a time, but in the end they will surely come.

This is the best season of the year in which to weed out the old ewes and feed them upon grain, preparatory to conversion into mutton.

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LOW PRICE
of lands, cannot help enjoying a most rapid growth, and that is happening in the Pan-Handle.

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WEDNESDAY, NOV. 25, 1903.

An agricultural exchange advises its readers to "always turn off the illuminating gas instead of trying to blow it out." This is valuable advice to the twentieth century farmer.

In some sections of the state they are feeding hogs on peanuts and artichokes, with a top dressing of corn. It beats all how many different varieties of feed the porker will thrive and wax fat upon. This only goes to show that he is a valuable animal to have around.

The increased interest in dairying which is being manifested in South Texas augurs well for the farmers of that section. It holds out as much promise for the future as diversity in agriculture and is somewhat more profitable than growing cotton for the weevils to eat up.

Wasps in huge swarms have been frequenting the vicinity of Blanket, Tex. Farmers in that section say that they are sure death to the boll weevil and worm. If this is true, a natural enemy has been found at last, but who shall say that conditions have been improved thereby? The wasp, with his sharp sting, is a disagreeable insect to have about.

Kansas farmers have found out from experience that the experiments in agriculture being conducted under state auspices are a distinct benefit. At the institutes this fall resolutions are being passed heartily endorsing the work and requesting its continuance, with an additional appropriation for the maintenance of a station. It pays to have a few demonstration farms scattered about.

Some stockmen are getting out of the cattle business and embarking in sheep raising because the former are "down" and the latter are "up" at present. They should remember that the market is a mighty uncertain proposition and that possibly by the time the flock has reached maturity muttens will be on the down grade and cows on a boom. Where conditions are favorable it is best to raise cattle, sheep and hogs. In this way only can the raiser become independent of fluctuations in prices.

Five million dollars a day is a snug sum for the people of a single country to realize as the sale of products of their farms, factories, forests, fisheries and mines. The exports of domestic products of the United States in the month of October, 1903, averaged more than five million dollars for every day in the month, and for every business day in the month averaged practically six million dollars a day. The total exports of the months, as shown by the figures of the Department of Commerce and Labor through its bureau of statistics, amounted to \$160,370,052, which would average more than five million dollars for each business day in the month. From the port of New York alone the exports of the month were \$51,867,942, or nearly two million dollars for each business day of the month.

POST CHECK CURRENCY.

There is a strong probability that the post check currency bill, which has been slumbering in a pigeon hole will be called up at the present extra session of Congress and it ought to be passed in the interests of a long suffering public. Surely, some system of fractional paper money is needful in the present era of mail order trading. Once upon a time, we had a postal note and negotiation of which retired long ago. All that remains now is the antiquated money order, the issuance and negotiations of which requires so much red tape as to render

it a genuine nuisance. The public demand is for certificates in tens, quarters, halves and other convenient forms, which can be sent through the mails with a reasonable degree of safety. Reports from Washington say that the bill is in friendly hands and will not be put to sleep again. Let us hope that this is true!

SHORT COURSE IN AGRICULTURE.

If education is good for the youth on the farm, there is no reason why it should not be equally beneficial to the parent, hence the announcement that the A. and M. college will this winter inaugurate a short course in agriculture and animal husbandry for the benefit of those whose technical training in early life was neglected, will be received with favor. The term is to begin Jan. 4 and continue until March 10. The usual college entrance requirements are waived and any farmer or stock raiser of the state may attend at a small expense. All tuition is free, without standing entrance examinations. The courses of study offered cover many subjects of vital interest to farmers, gardeners, fruit growers and stockmen. It is expected that a large number of students will avail themselves of the opportunity of an acquaintance with late methods of successful farming and stock raising. Prof. Craig will be assisted by specialists in the Agricultural and Mechanical college faculty.

This new work which the faculty has undertaken ought to prove a valuable adjunct to the educational life of the college and the Journal bespeaks for it the popularity which it deserves. None are too old to learn.

THE GOOD ROADS CONVENTION.

There should be a large and representative attendance at the forthcoming Texas good roads convention in Beaumont. Improvement of the highways is a subject of vital interest to the farmers of the state and the presence of delegates from the institutes and other organizations devoted to their welfare will have a stimulating effect upon the movement. There is diversity of opinion as to the best method of raising funds for these improvements in the various counties of the state, and a free discussion as to the different plans proposed will be instructive. The method of getting the money is not so important a consideration, however, as the necessity for having it judiciously expended in the interests of the taxpayers after it has been provided. Some of the largely populated counties look upon a bond issue with favor, while the residents of others not so well settled regard this method as a burden. This is a problem which each locality is best able to determine for itself. What will concern the convention most is to arouse sentiment in favor of improved thoroughfares and the presentation of facts relative to economical construction, proper drainage and the most durable materials. The question of how best to secure appropriations to defray the expense of carrying on the work is of general interest, but one which affects different communities in different ways and can only be determined by the voters of each.

MISSOURI SHORTHORN SALE.

Low prices were the rule at Monroe Sooter's sale of registered Shorthorn cattle, held on his farm near Lockwood, Mo., last week. The offerings included 41 head of cows of all ages from 2 years to eleven years; bulls from 6 months' calves to 7-year-olds, and heifers from 6 months to 2 years old. The calves were sold apart from the dams in most cases. Prices ranged from \$22.50 to \$97.50 on poor to very fair stock. Mr. Sooter has a very select bunch of young cattle left in his herd now, practically all of which are pure Bates stock.

In a combination Shorthorn sale at Sedalia a general average of \$61.21 prevailed, 26 females bringing \$1,557.50, an average of \$59.90 and 9 bulls \$585.00, an average of \$65.

The third semi-annual combination Shorthorn sale by the breeders of Cooper county, Mo., was held at Bunceton last Wednesday, with the following results: 26 females brought \$2,257.50, average, \$86.83; 14 bulls brought \$1,860.00, average, \$132.86; 40 head brought \$4,117.50. General average, \$102.94.

SUNDAY SCHOOL LESSON.

SOLOMON'S WISE CHOICE.

Lesson X—December 6.

1 Kings 3:4-15.

Golden Text—The fear of the Lord is the beginning of wisdom—Prof. 9:10.

4. And the king went to Gibeon to sacrifice there; for that was the great high place: a thousand burnt offerings did Solomon offer upon that altar.

5. In Gibeon the Lord Appeared to Solomon in a dream by night: and God said, Ask what I shall give thee.

6. And Solomon said, Thou hast showed unto thy servant David my father great mercy, according as he walked before thee in truth, and in righteousness, and in uprightness of heart with thee; and thou hast kept for him this great kindness, that thou hast given him a son to sit on his throne, as it is this day.

7. And now, O Lord my God, thou hast made thy servant king instead of David my father: and I am but a little child: I know not how to go out or come in.

8. And thy servant is in the midst of thy people which thou hast chosen, a great people, that cannot be numbered nor counted for multitude.

9. Give therefore thy servant an understanding heart to judge thy people, that I may discern between good and bad: for who is able to judge this thy so great a people?

10. And the speech pleased the Lord, that Solomon had asked this thing.

11. And God said unto him, Because thou hast asked this thing, and hast not asked for thyself long life; neither hast asked riches for thyself, nor hast asked the life of thine enemies; but hast asked for thyself understanding to discern judgment;

12. Behold, I have done according to thy word: lo, I have given thee a wise and an understanding heart; so that there was none like thee before thee, neither after thee shall any arise like unto thee.

13. And I have also given thee that which thou hast not asked, both riches, and honour: so that there shall not be any among the kings like unto thee all thy days.

14. And if thou wilt walk in my ways, to keep my statutes and my commandments, as thy father David did walk, then I will lengthen thy days.

15. And Solomon awoke; and, behold, it was a dream. And he came to Jerusalem, and stood before the ark of the covenant of the Lord, and offered up burnt offerings, and offered peace offerings, and made a feast to all his servants.

SHORT LESSON TALKS.

The Lord gives to every man an option like Solomon's. What a thing it was to be allowed by the Lord to choose whatever he would among all the desirable things of life. Favored far above his fellows would Solomon seem to have been, and yet in a very true sense, as respects the very best things in this world and the next every man may have them if he wants them and is willing to meet the conditions necessary to their attainment. Wisdom, the highest wisdom; wealth, the most enduring wealth; and long life, eternal life, all these may be ours if we will have them.

The thing above all others that ought to be chosen is equipment of service. This was Solomon's choice, and none ever made a wiser. For only a little while are we to live upon this planet, and for every one of us there is a sphere to fill and a work to do. It may not be as conspicuous as Solomon's but the consequences will be as far reaching as eternity. Not much does it matter whether we are rich or poor, whether we occupy a high station or a low one, but it is of infinite moment that we fulfill our mission.

If a man chooses the best thing the Lord will not withhold from him any good thing. Such was Solomon's experience and such has been the experience of God's people in all ages.

Pious gratitude should find expression both Godward and manward. In Solomon's time God was worshiped very largely in the use of offerings laid upon his altar. Now that the one great offering of Calvary has been made, beasts are no longer to bleed and burn on sacrificial altars. Now we are to offer "the calves of our lips," even praise unto God, for "whosoever offereth praise glorifieth God."

A stock company with \$100,000 capital, has been formed at Quincy, Ill., to take over the orchards recently planted by Mr. F. W. Mally, formerly of the A. and M. college faculty, and to engage in truck farming near Nacogdoches.

The Missouri World's Fair commission has voted \$100,000 for the state's live stock and poultry exhibit.

HANDSOME AND USEFUL CHRISTMAS PRESENTS.

Hand painted China Darning Eggs, For-get-me-not and Violet designs, Mailed free on receipt of 25 cents. More elaborate ones for 50 cents. With gold initials 10 cents extra. Address Mrs. C. James, P. O. Box 616, Dallas, Texas.

SPECIAL NOTICES

Advertisements inserted in this department in the three Journals at two cents per word. This pays for publication one time in:

The Texas Stock Journal;
The Texas Farm Journal;

RANCHES.

PANHANDLE LAND—3-section improved place or 2-section unimproved place, both 8 miles from good railway town and county site and only 1/2 miles from railway station, postoffice and school. Rich prairie land, with good crop this year. One or both cheap for cash. Box 300, Channing, Tex.

We have in one of the Western Panhandle counties a well improved ranch of 35,000 acres, all owned and held in fee simple in a solid body, fenced with three and four wires, with cedar and bois d'arc posts, five wells and windmills, three large storage tanks, a good ranchhouse, corrals, sheds, one section horse pasture, a good farm and other necessary ranch improvements. About one-half of this ranch is well set in mesquite grass and the other half is principally sedge, black gamma and other varieties of nutritious grass. On the south side of this ranch there is a range of sand hills that afford excellent winter protection for cattle. We can sell this ranch for \$1.75 per acre and will take as much as \$35,000 worth of good black land and well improved unincumbered business property in any good town in North Texas at its market value. For the remaining \$26,250 the owner will accept \$10,000 cash and give eight annual payments on the balance bearing 6 per cent interest, payable annually. This property is worth \$2.50 an acre, but for the purpose of closing up a partnership we are authorized to offer it at the price stated. If you have anything in exchange for this property on the terms given, we will be glad to hear from you. THE WINTERS-DANIEL CO., Fort Worth, Tex.

RANCH FOR SALE—Eight sections school land, one and one-half section patented land, with alternate sections leased and fenced in 18-section pasture; 11 1/4 miles wire fence; good well, windmill, tank, etc.; one 4-room house, one 2-room house, sheds, corrals, etc.; 120-acre farm in cultivation, produced fine crop this year. This would make ideal stock ranch or farm. Price \$10,000, \$6000 cash, balance in two yearly payments. Address J. M. TERRELL, Channing, Tex.

THE OLD RAY RANCH—This ranch, consisting of 27,347 acres of land, is situated on the Nueces river, in the eastern part of McMullen county, Texas, the eastern line of the county making the east line of the ranch, its entire length. The ranch is about fourteen miles long, north and south, by about six miles wide, east and west, and the Nueces river runs through it in a northeasterly direction, about one-third of the average distance from the north to the south line. All its outside fencing is very good, and in good repair, the eastern or "County Line" fence being new and particularly well built. There is a fairly good ranch house, sheds, etc., and all the inside fencing is in good repair. The Nueces river, a never failing source, is the principal water supply, but there are two large tanks in the southern part of the ranch, which, though partially broken by the heavy rains during last winter, still hold a considerable amount of water and could be repaired at very little expense. The ranch is fenced into convenient pastures and "traps" for gathering cattle, is all fine grass land, and at least one-third of it is as fertile as the celebrated black waxy lands of North and Central Texas and is of the same color and adhesive nature. The bottom lands, along the Nueces, are as fertile as any in the world, and what is known as "Sincajo Flats" is a large tract of excellent, level, black land, besides various wide, flat, fertile valleys along Live Oak creek and the various ravines draining the ranch. There is, at present, a luxuriant growth of mesquite, and the various gamma grasses in the valleys and on the bottoms and mesa lands, and the hills are covered with guajillo (wahas) and other brush and shrubs, so valuable for winter browsing. This ranch is that part of what is known, or was formerly known, as the West & Fant ranch, which lies in McMullen county, and take its name from a man named Ray, who first settled on it. It lies adjoining the ranch of Dr. C. F. Simmons, of liver medicine fame, his ranch being directly east of it. It is one among the best small ranches in Southwest Texas and is a bargain, and can be had on easy terms. Write for information to Box 375, Fort Worth, Tex.

RANCH FOR SALE—In Hemphill county, 6400-acre ranch in solid body, 25 miles from Oklahoma line, southwest corner Hemphill county, 5 miles from railroad and 8 miles from Miami on Southern Kansas railroad; at least 800 acres fine tillable valley land, clay subsoil, remainder very best rolling grass land, not rough. Mesquite and sage grass; 100 acres in fine state of cultivation, another 100 acre field preparatory; ranch subdivided in 5 pastures, with 3 wells and 16-foot tubs and 4 fine tanks; good ranch house and chicken house; 200 feet of excellent sheds; granary, with driveway through, costing \$500, and a good barn; all improvements comparatively new; 4 spans of mules, 1 span of work horses, 3 good saddle horses; double gang Cassidy and Hancock 3 disc gang, McCormick broadcast binder, McCormick row binder, Heter, drill, disc harrow, steel harrow and Rain wagon; all machinery comparatively new. \$4 per acre; patented, good title; over one-half purchase price for 5 years at 8 per cent interest. H. G. HENDRICKS, Amarillo, Tex.

SHEEP.

SHEEP FOR SALE—500 wethers, 500 ewes bred to lamb in March. The above sheep are from 1 to 5 years old, in fine order, and one of the best woolled flocks in Hamilton county; will shear 8 pounds. Will deliver at Waco at \$2.25 per head if sold at once. Write or phone. Will sell separate. FRANK L. IDE, Lampasas, Tex.

FOR SALE—100 head of high grade Anglo stock cows. Address MACLIN ROBERTSON, Salado, Bell county, Tex.

CATTLE.

FOR SALE—A fancy lot of feeder three-year-old steers, 165 head good condition, gentle and hornless. Call on or address J. M. STONE, Eldorado, Tex.

TEN FULL BLOOD, one and two-year-old Durham bulls for sale at a bargain; got by Prince Polled, a registered double standard Durham. O. C. LANE, Santa Anna, Tex.

RANCH, CATTLE AND GOATS FOR SALE—Twelve section ranch in Edwards county, nine miles from county seat, all fenced, one good ranch house, pens, small horse pasture, two good wells, plenty of water and grass, 500 head of stock cattle, 80 head 2-year-old steers, well bred and in good condition; 200 head registered Angora goats, 1500 head of Angora goats. J. D. PEPPER, Rock Springs, Tex.

HOLSTEIN-FRIESIAN CATTLE—The finest herd of thoroughbreds in Texas. About 80 head, located near Fort Worth. If you want to buy something highly bred in that line, come and see them, or address J. B. MITCHELL, Fort Worth.

HEREFORDS FOR SALE—I have for sale an extra fine registered Hereford bull, three years old. Also registered bulls and heifers, well bred and fine individuals, from 12 to 24 months old, bred and raised here, two miles south of Austin. Dr. E. W. HERNDON, Austin, Tex.

FOR SALE—300 steers, 50 two-year-old past, balance one-year-old past. Callahan Co. cattle. Could pasture for a time. R. CORDWENT, Baird, Tex.

FOR SALE—Land and cattle, above quarantine, in lots to suit purchaser. H. O. PERKINS, Big Springs, Tex.

FARMS.

WESTERN OKLAHOMA places for sale or exchange; fine agricultural lands. Address Box 81, Cheyenne, Okla.

LAND FOR SALE—Improved farms from \$5 to \$5 per acre, owing to improvements. For particulars write W. T. RICHARDSON, Brashear, Hopkins Co., Tex.

BLACK WAXY FARMS, improved, in the famous Itasca Valley, in Hill Co., at \$30 to \$60 per acre. ED WILKINSON & Co., Itasca, Tex. Write for price list.

FOR BARGAINS in large or small farms in the famous Wichita valley or Red River valley in Wichita county, write McGLASSON & JONES, Wichita Falls, Tex.

MULES.

FOR SALE OR EXCHANGE for good young mules or real estate, one large Missouri raised, black jack with white points. He's in fine shape and all right in every particular. W. C. PENNINGTON, Royse City, Tex.

MULES—17 big Rice mules for sale. KING HOWARD, Sealy, Tex.

FOR SALE—30 head of good, gentle farm work mules, 5 to 8 years old, 15-1-2 to 16-1-2 hands high, weight 1100 to 1300 pounds; also 40 head of A1 yearling mules, perfectly gentle, out of No. 1 mares and by fine jacks, good colors; will make mules 15 to 16 hands high. J. H. ROPER, Itasca, Tex.

MISCELLANEOUS.

HOME SEEKERS SPECIAL—For the next 40 days I have decided to offer my ranch of 3000 acres in blocks of 140 to 280 acres; land in cultivation making three-quarter bale of cotton this year; home tract of 580 acres, nearly all fine valley land; 10 acres under irrigation; 200 acres practically irrigated by damming up small creek, turning water over valley, which is too level to wash, and this will insure full crop dryest years; most complete thing of its kind in the state. Would not sell this tract without selling the balance of the ranch. Good new two-story 8-room house; good barns and lots, etc. This is the best property of its size in the country; 100 acres in cultivation; has some post oak and mesquite timber, also elm and live oak; wood enough on land to almost pay for it, yet not heavily timbered; good demand for wood. This land has fine red clay subsoil; fine fruit and truck land. To one or more parties who would buy the entire property will give a fine bargain or will sell in small lots at figures well worth the money. Come at once and see the land, or write me at Santa Anna, Tex. WELTON WINN.

FOR FOX AND WOLF HOUNDS, best strain on earth, write S. J. VAN RAUB, San Antonio, Tex.

BREEDING AND EXHIBITION STOCK For Sale—S. C. W. Leghorns, Barred Rocks, Buff Orpingtons. Write your wants. KING & KING, Lone Wolf, Okla.

WE CAN furnish you reliable help. Man and wife for ranch or farm work or cook. Address FORT WORTH EMPLOYMENT OFFICE, 1011 Main St., Fort Worth, Tex. Reference Ft. Worth National Bank.

FOR SALE—English blue grass seed. J. G. HINISH, Eureka, Kan.

REAL ESTATE.

1300 ACRES of land; over 600 acres of black sandy land in fine state of cultivation, balance good grass, over 100 acres fine pecan grove; abundance of timber for farm, pecan, oak, cedar, etc.; plenty of fine building stone on land; good church house, good school near by; three flowing artesian wells on farm, plenty to irrigate a large portion of the farm, and Brazos river runs three-fourths of the way around it; one rock house, two rooms 16x16 each, with hall, side rooms and front gallery; large gin house for barn, and eight tenant houses; good peach orchard; several springs of fine water; a fine fruit and vegetable farm combined with good ranch. Price \$12,000; half down, balance to suit purchaser. We have a great number of farms from \$500 to \$30,000 for sale, as fine fruit and vegetable country and as healthy as there is in Texas. Write or come and see. GLEN ROSE REAL ESTATE CO., Glen Rose, Tex.



NATIONAL AMERICAN SOCIETY OF EQUITY.
Home office, Indianapolis, Ind.

OFFICERS:

- James A. Everitt, Indianapolis, Ind., president.
 - Selden R. Williams, Fort Worth, Tex., vice president.
 - Arthur Dixon McKinney, Indianapolis, Ind., secretary.
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 - E. A. Hirshfield, Indianapolis, Ind.
 - Hiram Miller, Indianapolis, Ind.
 - Arthur Dixon McKinney, Indianapolis, Ind.
 - Selden R. Williams, Fort Worth, Tex.
 - James A. Everitt, Indianapolis, Ind.
- There are other officials yet to be named.

STATE SOCIETY

The American Society of Equity
Selden R. Williams, president; George B. Latham, secretary.

EQUITY NOMINEES.

The annual election of officers for the American Society of Equity will be held at Indianapolis, Ind., during the week of Dec. 7. Following are the nominees:

For President:
J. A. Everitt, of Indianapolis, Ind., present president.

For Vice-President:
Selden R. Williams, Fort Worth, Texas, present vice-president.

Eli A. Hirshfield, Indianapolis, Ind., present vice-president.

- R. C. Bertrand, Crystal Springs, Ark.
- Henry A. Risely, Camden, Ind.
- John Burton, Trenton, Ill.
- Hon. W. W. Stevens, Salem, Ind.
- Chas. L. B. Mills, Cooperton, Okla.
- Thos. W. Carr, Arta, Ala.
- Andrew Snyder, New London, O.
- J. C. McClure, Manhattan, Ill.
- Edward Bittle, Lisbon, Iowa.
- Z. S. Branson, Lincoln, Neb.
- Chas. Reiner, Riverside, Cal.
- Wm. Ranch, Tribune, Kas.
- Wm. Butterfield, Independence, Mo.
- Erastus Jones, Clide, N. C.
- Samuel Bittle, Cressona, Pa.
- S. A. Steadman, Judson, Okla.
- C. A. Brewster, Carlisle, Pa.
- A. R. Carhart, Trempealeau, Wis.
- Hon. Chas. Weatherby, Sterling, Ill.
- Hon. Chas. Hughes Dixon, Ill.
- J. N. Hike, Colby, Kan.
- T. N. Luce, Kalamazoo, Mich.
- Dr. S. L. Henry, Morgansfield, Ky.
- John B. Camberon, Morgansfield, Ky.
- Edw. H. Hayes, Arlington, Ky.
- James Butler, Topeka, Kan.
- Hon. R. B. Scarborough, Conway, S. C.

C. Hayes Taylor, Gillespie, Va.
Henry Burns Greer, Nashville, Tenn.
Hon. James Barlow, Plainfield, Ind.

For Secretary:
L. N. Staats, St. Jacobs, Ill.
E. W. Tubbs, Portville, N. Y.

For Treasurer:
H. W. Miller, Indianapolis, Ind.

For General Counsel:
Mark P. Turner, Indianapolis, Ind., present counsel.

For National Organizer:
C. O. Drayton, Trenton, Ill.
Hon. Geo. G. Winans, Hamburg, Mich.
Hon. H. B. Sherman, Greensburg, Ind.

Board of Directors:
Hon. E. N. Ball, Hamburg, Mich.
A. H. Miller, Clermont, Ind.

Votes must reach headquarters by Monday, Dec. 7, but it is recommended that they be not mailed before Dec. 1, to avoid confusion.

WHEAT OUTLOOK PROMISING.

An extremely bullish view of the wheat situation is taken by O. W. Clapp of the Chicago board of trade, who writes as follows under date of November 21:

Never did elevator and railway combinations juggle primary receipts or visible wheat supplies more than on this crop. Yet with all these unnatural manipulations they have not been able

to make a reasonably good showing. The 1903 wheat crop was not much, if any, over an average crop, or 550,000,000 bushels. Primary receipts of winter wheat since July 1st have been 15,317,000 bushels less than same time in 1902; of spring wheat, 20,738,000 bushels, aggregating 107,690,000 bushels, against 143,745,000 bushels same time in 1902, and an average of 150,000,000 bushels for the past five years. Practically all Chicago's receipts this season represent duplications.

Speculators, millers and investors should no longer be deceived about the size of our crop. St. Louis has less than 3,000,000 bushels contract Red wheat, Toledo less than 300,000 bushels, Chicago less than 500,000 bushels No. 2 red. In short, there is not over 4,000,000 bushels of contract wheat in sight that can be delivered on St. Louis contracts. Chicago has less than 700,000 bushels No. 1 northern spring wheat, Milwaukee has none, Minneapolis has 1,975,000 bushels, Duluth has 1,000,000 bushels. This practically comprises all the visible contract wheat that can be delivered on Chicago contracts. The limited amount of No. 2 hard wheat now in sight commands a premium over our December price for milling wants.

Ordinarily, much higher prices prevail, following a prospective scarcity in November, while at the end of a crop of actual deficiency of supplies, a large advance often takes place, caused by consumers as now shown in demand for flour. The visible flour supply is fully 15 per cent less than last year and wheat visible but three-quarters as large, yet 30,000 millers are able to make more money daily and monthly than ever before.

The foreigner evidences his position by proclaiming there is no demand for wheat, which is quoted in our market from 10c to 15c per bushel less than China, Japan or European exporters are willing to pay for American flour. S. H. Hyde writes November 13th "that Minnesota and the two Dakotas will not have over 130,000,000 bushels of wheat and that 65 per cent has been marketed." I favor keeping long of wheat for seed or profit all the time until much higher prices prevail.

The producers whose crop is safely stored on their farms or in co-operative elevators should be in no haste to turn loose this season's product. All the best authorities are agreed that dollar wheat will be an actuality in the near future.

RAILROAD IS BLAMED.

Suits for damages have been brought against the Santa Fe Railway company by several residents of Carbondale, Kan. It is claimed the company is responsible for the outbreak of splenic fever last summer which resulted in the death of a number of cattle in and around Carbondale. It seems that a train loaded with Texas cattle was sidetracked at Carbondale for about three hours. Afterwards cattle driven along the road next to the track became infected with fever. It is claimed they contracted the disease from ticks which dropped off the cattle in the train. William R. Thomas, J. M. Barry, C. P. Miller and W. A. Curry have filed complaints with the state livestock sanitary commission and, it is stated, will institute suits against the Santa Fe for damages unless settlement is made for the losses sustained.

PREVENTION OF BLACKLEG.

Stock raisers have become convinced that Blackleg can be prevented by vaccination, and the question is, what kind, what form, and what make of vaccine is the best? The Pasteur Co.'s powder form of vaccine is the best known, as it has been in use for nearly twenty years and it is the original preparation, the only drawback being the troublesome syringe outfit. However, the cord or string form of vaccine introduced some years ago by the Pasteur Co. is the most convenient and has become the most popular as it is always ready for use. Its application is very easy and it has proved to be as good as the old powder form. The cord form is generally known under the short name of "Blacklegine." Both the Pasteur Powder Vaccine and Blacklegine are furnished for single treatment for ordinary stock, and for double treatment for fine stock. The double treatment costs 20 cents per dose in packages of 10 doses, with reductions for quantities, while the single treatment costs from 15 cents down to 10 cents per dose, or even less, according to quantity. All stock raisers in Blackleg districts know that it pays to vaccinate, and they also know that it pays to use the best and original vaccine furnished by the Pasteur Vaccine Co., Chicago and San Francisco.

BUSINESS CHANCES.

OWN your homes. Work for yourself. Be somebody. The best place to do this is in the Abilene county, the best part of Texas. For particulars apply to or write WILL STITH & CO., Abilene, Tex.

PERSONAL.

ASTHMA CURE—Best remedy on earth for asthma. Address J. B. JONES, MURBURN, Tex.

MISCELLANEOUS.

BARRED PLYMOUTH ROCK and Brown Leghorns at \$1.00, by J. T. GRAHAM, Kennedale, Tex.

SNOW-WHITE Holland Turkeys, full-blood, easily raised as chickens, \$5 per pair. R. M. ATWOOD, New York, Tex.

HONEY, guaranteed pure, 60-lb. cans, 8c per pound. W. B. GEHRELS, R. R. No. 4, San Antonio, Tex.

FOR next four months we will need all the turkeys we can get. Correspond with WHITE PRODUCE COMMISSION CO., Bonham.

ARITHMETIC SELF TAUGHT—Do not despair because through neglect you have forgotten what you once learned about Arithmetic. Prof. Spangenberg's New Method requires no teacher. 194 pages; price 50 cents. Best book ever published. GEO. A. ZELLER, Pub., 118 S. 4th, St. Louis, Mo. Established 1870.

HOWARD FAYNE Business College, Brownwood, Tex., best shorthand teachers, best equipment, best inducements, literary course without additional charge. Catalogue prepaid.

I MAKE AND SELL strictly pure Rib-bone Cane Syrup with all its sugar; the best cheaper than adulterations cost. Address J. E. McGuire, Wharton, Tex.

FOR SALE—Thoroughbred Barred Plymouth Rocks and Mammoth Bronze Turkeys. J. B. MATHESON, Kennedale, Tex.

EXTENSION AXLE NUTS—Make an old buggy run like a new one. Quick sellers; profitable. Agents wanted. HARDWARE SPECIALTY CO., Box 156, Potlatch, Mich.

HEAVES cured permanently. Send 50c cash for recipe. H. E. SMITH, Red Oak, Tex.

WE PAY \$22 a week and expenses to men with rig to introduce Egyptian poultry compound to farmers. EGYPTIAN CO., Dept. H, Parsons, Kan.

LADIES—When in need send for free trial of our never failing remedy. Relief sure and certain. PARIS CHEMICAL CO., Dept. 24, Milwaukee, Wis.

ANY FARMERS' CLUB, merchant or any one sending me a check for five hundred dollars I will send them five hundred bushels of my fine premium prolific cotton seed and one fine Shorthorn bull and cow; the bull coming three, deep red with white spots on flank, will weigh 1400 pounds; registered cow, is deep red and a beauty, with her second calf, will drop calf in the spring. Any one sending me a check for four hundred dollars I will send four hundred bushels of my seed and the registered bull, or a very fine Vanderbilt sow with ten fine pigs just weaned; she cost me one hundred dollars. The one sending me a check for three hundred dollars gets three hundred bushels of seed and a fine Shorthorn cow. The one sending check for two hundred dollars gets two hundred bushels of seed and a fine young Shorthorn bull. One sending me a check for one hundred gets a fine pair of Vanderbilt pigs and one hundred bushels of seed. One sending me a check for fifty dollars gets fifty bushels of seed and one fine pig, Vanderbilt stock. One sending me a check for \$25 gets twenty-five bushels of seed and one of my famous cultivators. Address GEORGE W. TRUITT, La Grange, Ga.

FOR SALE CHEAP—Four horse power steam engine and six horse power boiler; almost new and in perfect condition. F. H. CAMPBELL & CO., Fort Worth, Tex.

FOR SALE—Greyhound pups from registered stock, \$5 each. CARL REESE, Jepsiphine, Tex.

SEND one dollar for fistula recipe that will cure any case in the world. Address Box 45, Munday, Tex.

ASTHMA—Taylor's Asthma Remedy will cure any case of Asthma if used exclusive of all other remedies. Regular size box by mail 25c, 3 boxes for \$1. T. TAYLOR & CO. Green Cove Springs, Fla.

FOR FINE BARGAINS in lands and ranches in the best stock farming part of the Panhandle, write to WITHERSPOON & GOUGH, Hereford, Texas.

COW BOYS' BOOTS SPECIALTY—We make anything in the line of Boots and are strictly up-to-date; nothing but the best stock used, and put up in first-class shoemaking. Satisfaction guaranteed. Write for prices. A. H. BOEGEMAN, Hillsboro, Tex.

MANAGER WANTED in this county and adjoining territories to represent and advertise an old established wealthy business house of solid financial standing. Salary \$21 weekly, with expenses additional, paid each Monday by check direct from headquarters. Expenses advanced, and horse and carriage furnished when necessary; position permanent. Address SECRETARY, 600 Monon Building, Chicago, Ill.

YOUNG MEN, why not learn telegraphy for railroad positions? Tuition reasonable, and students can earn board while attending school. Positions secured; write for catalogue. HOUSTON TELEGRAPH COLLEGE, Houston, Texas.

TEXAS SECRET SERVICE BUREAU—M. N. Cure, Manager; formerly San Antonio Detective & Protective Agency. Established 1887. Furnishes reliable and experienced detectives for civil and criminal investigations. No. 912 1/2 Congress Ave., P. O. Box 541, Houston, Texas.

MORPHINE, whiskey habits cured in 20 days without pain. Deposit money in bank, pay when cured. Railroad fare paid both ways in case of failure. Will place you in correspondence with patients cured. Write MATTHEWS HOME, San Antonio, Texas.

HAT AND DYE WORKS.

Largest factory in the Southwest. Latest process for cleaning and dyeing. Lowest prices for first class work. Catalogue free. Agents wanted. WOOD & EDWARDS, 326 Main St., Dallas, Tex.

SWINE

Hogs should be given fresh water daily. The milk mixed with the slop is not sufficient.

Mature sows, that have proven themselves good mothers are more desirable as breeders than young, untried ones.

COST OF FLESH BUILDING.

A pig feeding experiment at the Missouri station, for a ninety days' test, showed the cost of making 100 pounds of gain in hogs as follows:

On corn and blue grass pasture...\$3.92
On corn and rape pasture..... 3.49
On corn and clover pasture 3.20
On corn and alfalfa pasture..... 2.96

Thus it is seen that alfalfa, which is so rich in protein, stands at the head, and clover comes next in value. Corn was figured at 40 cents a bushel in these experiments. Another experiment was in feeding corn and skim milk, and that made 100 live weight at a cost of \$2.84. The pigs in all these experiments weighed at the beginning from 40 to 50 pounds each. It is thus seen that early feeding on foods rich in both protein and fat secures early maturity and less expense to the feeder.

PUMPKINS AS A HOG FEED.

Heretofore it has generally been the opinion that pumpkins were better adapted to making pies than to putting flesh on the porker, but J. A. Double, an Ohio breeder, thinks different and urges the feeding of these spheroids when there is a surplus on hand. He says:

"Corn and pumpkins make one of the best combinations I have ever tried when first commencing the work of fattening. My experience is that at first the hogs will scarcely notice them, but if a few fresh ones are given them each day they soon learn to relish them, and each hog will eat about one good-sized pumpkin a day. Indeed, they become so fond of them that it is hard to wean them off. They furnish the bulk which the corn lacks, are succulent, appetizing and highly fattening, having a nutritive ratio of about one to eighteen. It has been said by good authority that before feeding pumpkins they should be opened and all the seeds removed, as they are thought to affect the kidneys and urinary organs injuriously. This is an unpleasant and tedious work, and I think it entirely unnecessary, for we have fed many wagon loads by merely bursting them open, and have been unable to notice any bad results. "There is something in that old saying that hogs always do well for the

POLAND CHINA.

RICHARDSON HERD POLAND CHINAS
Herd headed by the great Guy Wilkes 2nd, Jr., 20367, assisted by Texas Chief. Pigs for sale of the most fashionable strains. Satisfaction guaranteed. Correspondence solicited. J. W. FLOYD, Richardson, Dallas County, Texas.

SPRINGDALE HERD
of Poland-Chinas: nice lot of sows, granddaughters of the big boar, Catcher, the great St. Louis Fair winner; bred to a grandson of Perfect, I Know and Short Stop. C. W. THOMAS, Pottsville, Tex.

T. R. SANDIDGE,
Route 2, Smithfield, Tex., breeder of registered Poland China hogs. Angora goats, bred gilts ready to ship. Write me for particulars.

FOR SALE—
Choice Poland-China pigs by best boars in the United States. Write for prices. A. B. JOHNSON & CO., Cisco, Tex.

GRAYSON COUNTY
Poland Chinas for sale. Bred Gilts: 1 January and 4 February males; also a choice lot of May pigs ready to ship. A. MILLER, Box 235, Sherman, Tex.

FOR SALE—
Blooded Poland China pigs, eligible to registry. Address J. T. JACKSON, Richardson, Tex.

FINEST TYPE REGISTERED
Poland China pigs, \$25 per pair; grown hogs higher. J. H. CATES, Decatur, Tex.

SHERMAN HERD
Poland China and Duroc Jersey thoroughbred hogs. In this herd is a majority of the prize winners at Dallas and San Antonio fairs 1902; 125 pigs ready to ship in June and July. Write for full information. C. D. HUGHES, Sherman, Tex.

HOGS! HOGS! HOGS!
The new type of Hogs—Guinea-Essex. I now have an established breed, all solid black; short, thin ears; short head; long, low, broad backs; matures early; can be fattened any age—in fact, are always fat; very prolific. Pigs and young hogs for sale. WELTON WINN, Santa Anna, Tex.

lazy man who sits on the fence to see them eat. A lazy feeder is probably not very necessary for the welfare of his hogship, but caution, watchfulness and careful attention to details are. The hog that from careless feeding and handling is off his feed every few days, "stalled," as our fathers would say, is about ruined for profitable feeding. And the man who can bring a bunch of hogs from grass, milk and slop to full feed on new corn within a reasonable time without ever getting one off his feed, may compliment himself that he is a passably good feeder. No other animal will respond so readily to skillful treatment."

COTTONSEED AS A SWINE FEED.

For two seasons the Texas experiment station has been carrying on experiments to determine the effect of cottonseed as a feed for swine, which brought out many interesting facts not heretofore known. Prof. George W. Curtis, the station director, says: "We do not hesitate to express our candid opinion that there is no profit whatever in feeding cottonseed in a form, or cottonseed meal, to hogs of any age. To those who have tried it carefully, and have taken pains to note exactly what their hogs were doing, this statement will not be at all surprising. It is a fact which no amount of theory can overcome, that it is practically impossible to prepare cottonseed or cottonseed meal in any manner so that hogs will eat it greedily. As a rule they eat it fairly well for two or three, sometimes six or eight days, but they soon tire of it, and refuse to eat more than just sufficient to satisfy hunger. It is not disputed that cottonseed, or cottonseed meal, is rich in food elements—that fact is well known; but it is well known to practical feeders that no animal can give best returns for food consumed unless his appetite be whetted, and himself be urged thereby to heaviest eating consistent with a healthy state of animal digestion and assimilation. This, we claim, cannot be done with cottonseed, or meal, and our conclusions in the matter, based on work at this station for a number of years, are supported by the views of other feeders who know whereof they speak. Not all the animals die, but the mortality is large. Those dying uniformly become sick and die within six or eight weeks from the first feeding.

The first sign of sickness, appearing in from six to eight weeks after cottonseed, meal is added to the ration, is a moping dullness of the animal, with loss of appetite and tendency to lie apart. Within the course of twelve to thirty-six hours, often within shorter time, the animal becomes restless; staggering in his gait; breathing labored and spasmodic; dark skin showing reddish inflammation, sight defective, and both the nervous and muscular systems feeble and abnormal in action. The fatal cases all show "thumps"—spasmodic breathing; and in many instances the animal will turn in one direction only, following a fence or building so closely as to strike his nose against projections in a vain endeavor to push outward in that one direction which he tries to take. If no fence or building intercepts him he may travel in a circle—large or small, according to the mildness or acuteness of the malady in his particular case. When exhausted by his efforts the animal drops down suddenly—sometimes flat upon the belly, sometimes dropping on his haunches with his forelegs well apart to keep from falling over—almost always with the evidence of more or less internal pain. At death a quantity of bloody foam exudes from the mouth."

A HOG CHOLERA SERUM.

Tests carried on by the United States Bureau of Animal Industry have demonstrated that hogs can be successfully inoculated against contagion by the use of an anti-cholera serum. This is an important announcement to the farmers and stockmen of the country, who annually lose thousands of dollars from the ravages of this disease. By its use, the bulk of a cholera infected herd can be saved. This is the third year that droves have been officially experimented upon

ROSS-ARMSTRONG Co.

DEALER IN

Pianos & Organs

Fort Worth, Texas.

The great interest of this age in music, makes it necessary for those who wish to keep pace with the times to have the best. Those who are learning to play need good instruments, as better progress is insured by using a superior instrument. Realizing this and desiring to maintain our reputation for supplying superior instruments, we offer only that high standard of excellence in pianos and organs that will keep our good repute, and satisfy each and every purchaser.

Age alone supplies experience and it has been the good fortune of the Ross-Armstrong company to have as its members, gentlemen of long experience and unquestioned ability in their particular line of business, and those with a full knowledge of the essentials requisite to the construction of absolutely reliable and durable instruments. Any purchaser can be assured of getting full value for the sum invested in an instrument if purchased from a concern of this character.

Any good grade of piano or organ from the plain instrument of good quality at low price, to the most elegant and attractive instrument of highest quality and price, can be had at any time from the Ross-Armstrong company. Pianos of upright, cabinet grand, and concert grand styles, in all finishes, such as mahogany, walnut, antique oak, burl walnut and San Domingo mahogany, can be furnished to those who desire such, at reasonable terms and lowest prices. "The best that money can buy in all grades, and every instrument fully guaranteed," is their motto.

Pianos are not sent out on trial. When you buy a piano from Ross-Armstrong company, you get a piano fully guaranteed and do not take any chances of buying a piano that has been on trial in half a dozen houses. You get a new unused piano that is not the refused and damaged instrument from some one else. A child can buy from them with the same safety that an older person can.

(Clipping from Fort Worth Telegram):

"The strict uniformity of prices and the high integrity of the concern makes it possible for a child to buy a musical instrument from Ross-Armstrong company with the same safety of an experienced grown person.

"The Ross-Armstrong company music house is one institution in our city that will treat a laborer the same as a crowned head in the purchase of a musical instrument. They have been known to our people for years."

Music is said to be "the language of the soul." It is true that it inspires to higher purposes, and has a refining and elevating influence. It is an introduction to the better circles of society and makes friends with good people everywhere. In buying a musical instrument the thoughtful parent will not fail to consider these things in the best interest of their children.

A liberal plan of purchase is offered to those who bear good reputations for paying their obligations. The so-called, irresponsible "agent," who has neither character nor reputation, does not handle the instruments of the Ross-Armstrong company. These instruments are not of the inferior class that are "trafficked" around for any and all kinds of "trade" but are of that high class of instruments that appeal to those who buy fine instruments and appreciate them.

Those buying by correspondence who live at a distance can rest assured that they will get as fine selections as if they were present in person to see for themselves.

When purchases are made by correspondence, parties have the advantage of having everything fully written down so no possible misunderstanding can arise. The attention of cash buyers at all times is invited with a guarantee to them of full value for their money. ROSS-ARMSTRONG CO., Pianos, Piano Players, Pipe Organs, Church and Parlor Organs, 711 Houston street, Fort Worth, Tex.

in this manner and in no instance have the losses been greater than 25 per cent. Without such remedial treatment the loss usually ranges over 75 per cent and the hogs saved are but a fragment of the drove. Last year's experiments showed about 80 per cent saved and the slightly smaller percentage due to this year's work is accounted for by the fact that younger animals were operated upon this season.

While the serum cure is sufficient of a specific to be almost a guarantee against great loss from cholera the cost of the serum is considerable and the Bureau is now experimenting along the lines of getting a much cheaper article which will be as efficient. The serum now used is a compound one, effective alike at one operation against cholera and swine plague.

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" TEMPLE	3.00- A. M.
Ar. SAN ANGELO.....	12.45 P. M.
Lv. SAN ANGELO	3.30 P. M.
Ar. TEMPLE	1.30 A. M.
" FORT WORTH.....	7.20 A. M.

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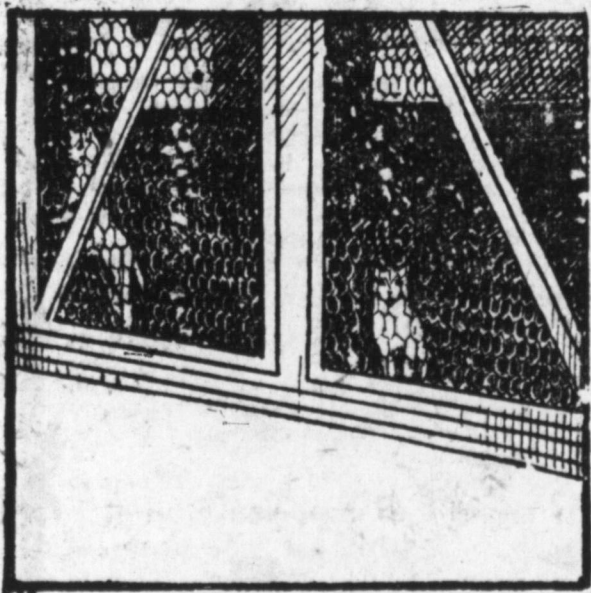
E. P. TURNER, General Passenger Agt.
DALLAS, TEXAS.

THE HOUSEHOLD

THERE is no doubt the cat population ought to be improved, likewise diminished. One of the nuisances of this land is the ever increasing number of tramp cats that infest it. Starved, gaunt, stoned by cruel boys, destroying the precious wild birds, making night hideous with their yowling, they troop in country and town. Real lovers of the feline tribe can wish nothing better than that these tramp cats be abolished off the face of the earth, and this should be done in the speediest, most merciful way wherever they are found by persons who have at heart the interest of both the cat and human races.

But rearing high bred, fashionable cats for profit—that is a different proposition. Women and cats somehow seem to belong together, there being apparently a peculiar sympathy between them. A few fashionable American ladies have already established catteries for their own pleasure and entertainment, though not specially as a source of income. Among these is Mrs. Hofstra, who is especially fond of Siamese cats. She has a cattery said to be worth \$5,000, which costs her annually \$1,500 to maintain. Mrs. Charles Wood is another cat fancier, and her champion feline is priced at \$5,000. In the matter of cat culture Englishwomen are ahead of Americans, they having made the cat fad fashionable a number of years ago. In January, 1898, Lady Marcus Beresford founded the National Cat Club of Great Britain. It now holds annual shows which are very successful, 600 cats being entered for competition. Lady Marcus Beresford has the handsomest and most elaborate cattery in England. The cat fad there is all the more popular because Queen Alexandra is a warm supporter of improved cat culture and fond of the animals themselves.

There might be profit in cat farming—rearing the common feline, just plain cat, for its fur, which is becoming valuable as the supply of fur bearing animals is being exhausted. It is practically certain, however, that rearing choice and fashionable cats for sale would return a good income. It already does so in Great Britain, where a number of women have taken the business in hand. A natural fondness for cats



CHINCHILLA CATS.

and a knack in taking care of them are necessary to begin. The rest can be achieved by intelligence, determination and perseverance.

A requisite to success would be the selection of fashionable breeds to rear for sale. The most popular at present are the long, silky, furry haired kinds, notably chinchillas, blue Persians and Siamese.

The chinchilla is of the color of the fur of that name. Her coat is extremely long, thick and silky, the tail very bushy. The cats in the cages in the illustration are chinchillas. The most famous cat in the world is a chinchilla, Zaida, valued by experts at \$1,250. Zaida is a female and has taken more than seventy cups and prizes. She belongs to Miss Willoughby, an English lady. Chinchillas are among the most fashionable cats of all, but they are likewise rather delicate, apt to be attacked with pneumonia and consumption. This makes them somewhat difficult to rear. It is to be observed that a cat's lungs seem to be its weak point. Consumption, that, too, of a very infectious kind, is not uncommon among felines.

Almost or quite equal in favor with the chinchillas are the blue Persian

cats. Angoras are the same as Persian, Angora being merely a Persian town famous for its pure bred, handsome cats. The fashionable Persian blue cat is a beauty among feline fanciers and brings a high price. The pure breed is all over blue, or what passes for blue among cat people, without a hair's variation from this color. Another distinguishing characteristic of blue Persians is an orange eye, that appears in no other cat.

Then there is the Siamese cat, which mews louder than a cat of any other breed can do, though it splits its throat. For this reason some persons do not like Siamese cats. Still, those who do like them are enthusiastically fond of them, and that makes up. This breed of cats in Siam is only allowed to be owned by the royal family. That of itself is reason why it should be cultivated by fashionables. The Siamese cat of this breed is of a fawn color. Some specimens of the tribe owned by Lady Beresford and considered very rare and valuable are of a chocolate tint. The hair of cats of this breed is smoother and shorter than that of the Persians, and the eyes are always blue. A characteristic is two or more bald spots on the forehead.

The most successful and profitable cattery, of course, will be that in which the pets are allowed to live most nearly in the natural way.

MARY EDITH DAY.

LADY ARNOLD

Some dozen years ago Japan seemed to have a wonderful fascination for Sir Edwin Arnold, K. C. I. E., C. S. I., fellow of Bombay university, of Royal Asiatic society, officer of White Elephant of Siam, also commander of Crown of Siam, Rising Sun of Japan, second class of Imperial Medjidie, third class Osmanieh, commander of Lion and Sun of Persia, author and journalist. He praised the gentle, courteous manners of the little brown people of the Empire of the Rising Sun. He rejoiced in the artistic atmosphere of the chrysanthemum land. He wrote poems concerning the Japs. One was about a Jap girl so very taking that "they called her honey sweet." Finally he did his part of the editing of the London Daily Telegraph at the long range of the other side of the world in Japan.

By and by it was whispered out loud that this soaring literary kite with the tremendously long tail of titles had fallen in love with a little Japanese girl and that this romantic attachment explained things. But the pretty Jap girl was his ward, friends said. At length, however, there was no doubt that the famous literary man was in love with the Jap girl.

Now, this susceptible old boy had been twice married previously. The first Mrs. Arnold was an Englishwoman, Katherine Elizabeth Biddulph, who died in 1864. After mourning duly the poet comforted his widowed heart by marrying Fannie Channing of the family of the Channing who founded Unitarianism in America. Arnold cherished all the devotion of a genius, a poet and an enthusiast for his lovely American wife. She died in 1889, a year after Queen Victoria knighted her husband for his distinguished literary services.

After her death Edwin Arnold, already steeped to the lips in oriental theosophies, wrote more and more concerning the far east and its beauties and glories. At length in 1897 Sir Edwin Arnold's friends may or may not have been surprised at the announcement of his marriage at the age of sixty-five to Tama Kurokawa, the little Japanese girl, very pretty and gentle and very young. Thus did Sir Edwin prove his devotion to the fair sex by taking for his first wife an English girl, for his second an American and for his third a Japanese, and we may hope the famous British light of literature has yet many years before him in which to live, work and love. Why not? Women certainly will not find fault with him for his perennially youthful appreciation of their sex.

Sir Edwin Arnold's third wife is not a whit behind the other two in admirable characteristics. Lady Tama Kurokawa Arnold is beautiful, so striking and charming in appearance that she looks like a little cameo of a woman. She speaks English fluently; no doubt her husband taught it to her. The Japanese who has adopted western ways is far more like a Frenchman than an

Englishman or American, and tiny Lady Arnold has much of the Frenchwoman about her in her liveliness and artistic taste in dress. She gowns herself exquisitely, and her costumes are greatly admired. But about her there is what the Frenchwoman lacks—an atmosphere of gentleness and sweet temper which is, in truth, almost peculiar to the Japanese woman. White men who have taken the small brown women for wives generally seem well satisfied with their choice.

Lady Arnold is a social favorite in London. She is at once intellectual and sympathetic. There is something child-like and trustful in her character, as with most women of her race. They seem somehow to take it for granted that every one is their friend and none would do them harm. The shameful way in which this sweet confidence has been abused in many instances is little credit to the white race.

The Japanese women are really remarkable. A chance, a little bit of an opportunity, was all they needed. They are brilliantly intellectual. The woman's university of Tokyo is turning out graduates as scholarly as those of any woman's college in America. Hundreds of Japanese girls, too, are now in the United States training themselves professionally to go back home and give good tidings to their sex. They have a fine commercial talent, in which few American women equal them. And when they adopt western dress! If you were in Paris and watched the carriages driving along the Champs Elysees and through the Bois de Boulogne you would find among the costumes most looked at and admired those worn by Frenchified little Jap women.

MATILDA POTTER.

ENTRANCE HALLS

Nowadays many houses have square rooms for entrance halls instead of the narrow, cheerless affairs of the past, and these are furnished much in the style of a living room.

The illustration shows how an antique idea was utilized, and a very smart effect was gained.

The woodwork is in squares of dark oak, and the ceiling is tinted to har-



AN OLD TIME ARRANGEMENT.

monize. The massive fireplace and the carved tables and chairs are all of this rich, dull finish, and the tone is relieved by the red leather cushions of the chairs, by the brass andirons and by the old portraits in their dull gilt frames. The old English window is particularly attractive, with its frosted panes and figured dimity curtains, and the deep red rug adds another touch of color to the whole.

H. DE LA BAUME.

CHOCOLATE FILLING FOR LAYER CAKE.

Take a cupful of sweet grated chocolate dissolved in two tablespoonfuls of boiling water and cooked for three minutes in a double boiler. Remove from the range, add one teaspoonful of powdered sugar and whip until cool. Beat the white of an egg to a stiff froth, add to the chocolate and then spread on the cake.

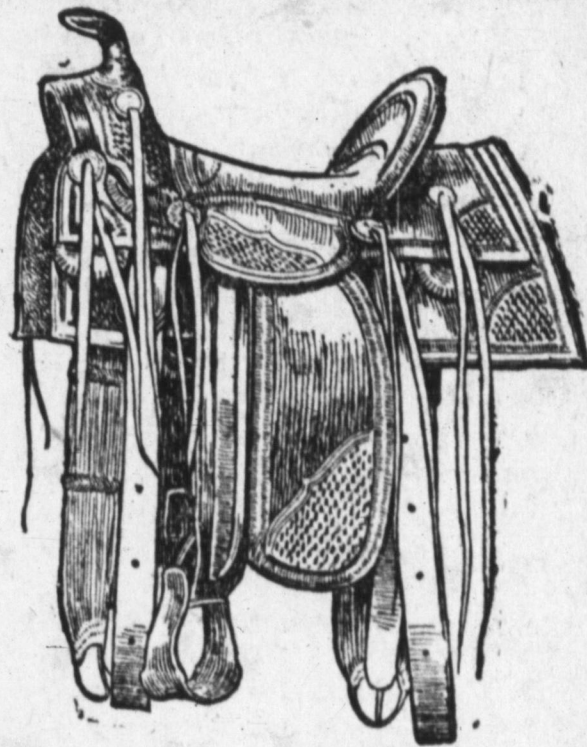
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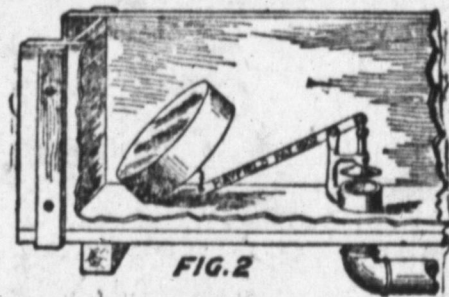


FIG. 2

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M. V. RICHARDS,

Land and Industrial Agent, Southern Railway and Mobile & Ohio Railroad, Washington, D. C.

MAVERICKS.

John Lane has sold his Cottonwood Flat ranch in Scurry county to John Helms for \$1750.

J. D. Slater has sold his 30-section ranch near Midland, Tex., to J. R. and Dell Dublin for \$4500.

Strayhorn Bros. of Snyder have purchased the Baze ranch and 80 head of cattle in Scurry county for \$3500.

Marcus R. Thalmar of Bandera has sold the H. W. Bonta place in Horse Valley to T. L. Miller at \$5 per acre.

Sam Bean of Coleman has bought 1300 acres of farming and grazing land on the Colorado river in Coke county at \$6 per acre.

Late reports from the Pecos valley are to the effect that no rains have fallen there for weeks and that the pastures are in bad shape.

The grazing lands in Hardin county, Tex., have been laid waste by prairie fires, threatening severe losses to stockmen in case of a severe winter.

It is reported from Stonewall county that nearly \$150,000 has been realized from the sale of H. and T. C. railroad lands there since they were placed on the market recently.

A good-sized deal in dirt recently closed at San Angelo was the sale of the Peterson place, five miles north of town, comprising 771 acres to James Whitfield of Ellis county at \$11 per acre.

J. H. Wilson of Wagoner, I. T., has been appointed live stock agent for the M., K. and T. road for the Indian Territory, Oklahoma, Kansas and Missouri. He will enter upon the duties of his new position December 1.

J. A. Oden, manager for the Bailey Cattle company, has finished the delivery of 500 mixed VVN calves to T. F. B. Sotham of Chillicothe, Mo., at \$12.50 around, and shipment was made from Bovina.

Unsatisfactory market conditions are causing many Texas stockmen to ship their cattle back from territory pastures instead of to market. The stock will be carried over until spring, by which time it is expected that better prices will prevail.

W. T. George is feeding 600 steers at Wolfe City, Tex., 300 on hulls and cotton seed meal and 300 on corn. With the steers he is feeding corn he has about 300 head of hogs running in the same pens. It will require about seven months to prepare for market the cattle and hogs being fed on corn.

The granite monument to be erected at the grave of Colonel Cal Suggs, who was one of the most extensive cattle raisers in Texas and the Indian Territory, and who died in Gainesville, Texas, several months ago, has arrived there from Vermont. It required three cars to transport it. The weight was 41,000 pounds and it cost \$5500.

J. C. Walker has sold to C. M. Carver of Whitley, Hill county, 16,000 acres of land in the west central portion of Potter county at \$1.75 per acre. The tract is a part of what was once the famous Turkey Track ranch. Mr. Carver will assign the task of managing the ranch to his son and intends to have it equipped with all necessary improvements at an early date.

E. B. Carver, the well-known Henrietta cattleman, has returned to his home after a thirty-two days' trip to West Texas and New Mexico, where he went to receive 4200 head of cattle recently purchased from Col. C. C. Slaughter, which have been located on the Carver ranch. He reports the range on the Southwest plains in a rather poor condition but that in the Panhandle is good.

W. S. Marshall of Channing, Tex., was in Kansas City with a load of cattle last week and, to illustrate his

contention that the Panhandle is rapidly changing from a distinctive grazing section to a farming country, said that he had raised this year on a small amount of ground 700 tons of cane and other rough feed, and one of his neighbors raised 2400 bushels of small grain. Mr. Marshall also raised 125 tons of alfalfa, and will put in a larger acreage next season.

H. C. Ross, secretary of the Northwestern Stock Growers' association, whose home is in Belle Fourche, S. D., told the Dallas News correspondent at Colorado City last week that the shipping season at that town, which is the greatest cattle-shipping point in the world, is over. He said: "Practically everything has gone to market that will go this year. A considerable number of cattle intended for shipment have been cut back and will be rewintered. Just how many I do not know, but if markets had been good and cattle fat, shipping would have been much heavier."

STOCK YARD NOTES.

Top steers, \$3.70; top hogs, \$4.90.

C. C. Wilson had in Saturday 30 hogs, averaging 215 pounds which sold at \$4.70.

F. M. Petree had in from Union City, O. T., 67 hogs averaging 222 pounds, which sold at \$4.75.

O. S. Maddox of Gordon sold on Friday's market 86 sheep averaging 79 pounds, at \$3.25.

S. R. Overton from Hennessey, O. T., was in with 76 hogs averaging 226 pounds, that sold at \$4.65.

J. M. Weaver had in from Albany several loads of cows that sold at \$2.20. There were 89 head, and they averaged 727 pounds.

Wilson & Co. of Pilot Point, Tex., sold Thursday 27 cows of 851 pounds at \$2.10, and 15 hogs of 235 pounds at \$4.62½.

W. A. Briggs of Waxahachie sold Friday 25 steers averaging 868 pounds at \$2.90, and 23 steers averaging 997 pounds at \$3.25.

E. Chilton of Mounds, I. T., marketed Friday two bunches of hogs, one lot averaging 209 and the other 147 pounds, which sold as tops at \$4.72½.

F. L. Patton sent in from Edmond, O. T., 57 hogs of 248 pounds that sold at \$4.70, 10 of 167 pounds at \$4.70 and two of 290 at \$4.35.

A load of 60 hogs from Colgate, I. T., shipped in by J. Covington Saturday, averaged 180 pounds and sold to George Dorr of Crowley, La., at \$4.30.

Lee Bros. marketed from Stamford Thursday a large string of steers from which 29 of 800 pounds sold at \$2.40, 11 of 780 at \$2.25 and 33 of 711 at \$2.

Casey Bros. had in from Ballinger 135 head of steers, averaging 1077 pounds, that were sold at \$3.10 to W. A. Briggs, a large feeder of Waxahachie.

E. B. Burch had in Friday from Mill Creek, I. T., one load of hogs. Sixty-six averaging 136 pounds, sold at \$4.65 with 17 124 pound pigs at the same price.

MISCELLANEOUS STOCK NOTES.
J. A. Cope of Sonora has returned from delivering 7500 sheep sold by C. W. Standart of Standart, Tex., to the following: Field Coleman of Rock Springs, 1000; D. S. Lero of Sonora, 1500; J. E. Sellers, Hico, 5000. Prices were not made public.

The marketing of the fall wool clip has begun at San Angelo. Most of the crop has been sold at the warehouses, but prices have not, as a rule, been given out. It is known, however, that about 1,000,000 pounds of wool altogether were marketed during the past week and \$135,000 to \$140,000 received on the sales.

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Standard for Thirty Years. Sure Death to Scow Worms and will cure Foot Rot.

It beats all other remedies. It was First Premium at Texas State Fair, Held in Dallas, 1895.

It will quickly heal wounds and sores on cattle, horses and other animals. Put up in 4 oz. bottles, ¼ lb., 1 lb., 3 and 5 lb. cans. Ask for Buchanan's Cresylic Ointment. Take no other. Sold by all druggists and grocers.

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Arriving Buffalo	4:06 a. m.	6:50 p. m.	7:50 p. m.
Arriving in New York	3:15 p. m.	7:40 a. m.	7:30 a. m.
Arriving in Boston	5:30 p. m.	9:50 a. m.	10:10 p. m.

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Leaving St. Louis	9:22 a. m.	9:05 p. m.	11:32 p. m.
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THE KATY FLYER

WOMANS DEPARTMENT

Winter weddings will soon be in full swing, and the preparations for them are going on apace. In line with all other fashions, the wedding gown grows less a thing of convention. Individual taste finds greater scope in it. Its aspect in general is more than ever picturesque. Among materials for handsome trained gowns are white silk, rich satin duchesse, mousseline duchesse, taffeta mousseline, crepe de chine, crepe onduline and the like. Some idea of the beautiful use of applique lace and the fluffy softness obtained with ruchings of finest fabrics is suggested by the wedding gown illustrated, which also strikes distinctly original notes in the lace stole and shoulder cape device, the long pointed sleeves and the deep points of the skirt. Shirring is most becomingly used and the clusters of ball tassels add a very novel touch to the whole.

At a recent wedding the bride wore a trained gown of white satin mousseline, with a tulle veil caught with white ostrich tips. The shower bouquet was of lilies of the valley and orchids, and the only ornament worn was the bridegroom's gift of a diamond crescent. Yellow crepe de chine trimmed with yellow lace and a lace picture hat with mauve plumes furnished the costume of the maid of honor.

White net over chiffon and satin, with lace trimmings, composed a dainty costume recently worn by a youthful bride, with a tulle veil caught with natural orange blossoms and a bouquet



ONE OF THE LATEST WEDDING GOWNS.

of bride roses. The pretty gown of the maid of honor was in green and white organdie.

Much tucking and Irish point lace elaborate a simple trimmed gown of plain white satin.

Orange blossoms, it may be observed, are once more in high favor, while tulle is the popular veil unless one has some heirloom in the way of old lace.

A single ornament is usually worn, and it is the bridegroom's gift. The new crown brooch of diamonds or pearls is the latest fancy for this purpose.

Color, sometimes only as a simple touch, is introduced in the costumes of the bridesmaids. At a recent wedding the six bridesmaids all wore white silk gowns and blue velvet picture hats and carried blue chiffon muffs. At another the bridesmaids were in white and carried white chrysanthemum bouquets tied with pale green ribbon, while the maid of honor was gowned in delicate green crepe de chine.

A pink crepe de chine gown, a pink chiffon hat and a bouquet of pink roses, the costume of the maid of honor, enlivened the otherwise white scheme of a very pretty wedding. Pink silk mull over white silk and a bouquet of pink chrysanthemums were another variation in this favorite color of the season.

A narrow circlet of gold pave with brilliants is the season's innovation in the wedding ring.

J. VERNON WALDER.

CAKE WITH NUT FILLING.

Cream one pound of sugar and one half pound of butter, add five eggs beaten separately, one cupful of sweet

milk, one pound of flour and three teaspoonfuls of baking powder. Flavor with lemon and bake in layer cake pans. Make a custard with a pint of milk, one tablespoonful of cornstarch, two eggs, one-half cupful of sugar, two cupfuls of chopped hickory nut meats and a pinch of salt. The milk should be boiling before adding the other ingredients. Cook until it thickens and put between the layers of the cake while both custard and cake are warm. Cover the top and sides with icing and dot with halved hickory nut meats.

WINDOW FURNISHINGS.

The window is perhaps the most important feature of the room, and if it is tastefully decorated the whole room looks pretty. The careful house furnisher looks out first for the carpets and curtains, and then somehow the rest of the furniture seems to take care of itself.

This does not mean necessarily that the curtains must be rich and expensive. The day of heavy brocades is past, and we are no longer limited to highly ornamented lace curtains. In fact, the stiff white curtain has entirely gone out of style. For the drawing room there are filmy curtains of lace or net, very soft and creamy in tint, and some of these are quite inexpensive. They are not suspended by means of hooks or rings, but are shirred on to a narrow brass bar placed on the inside of the window frame. These curtains are frequently quite short, reaching in some cases only to the sill. If a second curtain is desired it hangs in straight folds down to the floor and is drawn back in order to show the dainty inner curtains. The sketch shows a pretty effect. These outer curtains need not be expensive. There are silk and linen mixtures in old rose, pale green, pale blue and yellow, which are very effective. They come in empire or Louis XV. designs and in wreaths, crowns and fleur-de-lis. Then there are the linen English cretonnes so heavily ribbed and mellow in their pale colorings that they look like tapestry. Figured china silk makes pretty outer curtains, too, especially when combined with white woodwork.

The inner shades need no longer be of unattractive linen. They now come in all the pale shades to match the room, and the ends are decorated with fringe in scallops or with two insertions of coarse lace and a lace edge dyed to match the shade. For the bedrooms nothing is prettier than plain muslin frilled, or if one wishes a change from white curtains there are pretty French mulls daintily sprayed with rosebuds. These can either be made up by themselves or with white ruffles. There are ecru net curtains for the dining room and library, and the newest of these come with a border of applique in red, blue or green. They sell for \$5 a pair. But plenty of pretty materials are sold by the yard, and as they only require a narrow hem they are easily made. Oriental weaves in stripes or solid colors are always in good taste. The figured madras is the prettiest material for window draperies that has been seen in many a day. The groundwork is sheer, allowing the light to pass through, and the figurings in dull reds, greens and yellows give somewhat of a stained glass effect. Curtains of this description are not caught back. They hang in straight folds to the floor and are not very full in order that the figurings may be clearly seen. If the woodwork is pretty they are shirred on to a small rod inside of the frame and close to the window.

BEATRICE CLIFTON.

Take one pound of fine large prunes, wash carefully and soak over night. Make an opening on one side of each prune, remove the stone and press in a teaspoonful of finely chopped English walnuts and almonds.

FLANNEL WAISTS.

In most of the blouses and bodices of the day the tops of the sleeves are found to be hidden by pelerines or else there really are no tops. This is seen in some very chic embroidered flannel waists. The yoked shirt model has its yoke carried well over the shoulders, so that the responsibility for the top of the arm is thrown on to the yoke instead of the sleeve. This yoke is cut



VERY CHIC FLANNEL WAISTS.

in points, in somewhat military fashion, and buttoned down on to the box plaits into which the blouse is set. At the back three points are formed to correspond with the three box plaits. The fastening is contrived down the front beneath the double box plait, the center part of which is cut separately from the blouse and added.

In the second and very popular model the shoulder seams themselves are cut long and sloping, the outside tuck being so arranged as to fall entirely over the sleeve. The tucks, as the sketch shows, are reversed, a line of embroidery on the flannel running down between them. At the back the tucks are repeated, sloping from the shoulders in toward the middle of the waist.

FASHION'S ECHOES.

Handwork abounds on gowns and wraps.

Peau de cygne provides popular and practical silk waists.

"Wing collars and big cravats" is the general rule for men.

Tails of men's evening coats are a little longer than last winter.

Handwork embroidery in colors on fur coats is a new touch this season.

Single instead of double breasted waistcoats are to be in favor with evening dress.

Felt hats are largely of the shaggy sorts, keeping pace with the fuzzy, woolly new dress goods.

Tones of dahlia, petunia and wine and greens from bottle to reseda are favorite colors of the season.

The loose Chesterfield in black or blue black beaver, with deep velvet collar, will be a popular overcoat.

"Cushion muffs," great, warm, soft affairs, rich in tails and tassels, cord and fringes, will be a strong feature of the winter toilet.

CHINA LORE FOR AMATEURS.

The amateur china collector is often confused by the terms "hard paste" and "soft paste." The Ladies' World explains them thus: The paste is the clay of which the article is made.

Hard paste is made of natural clays, and when broken shows bright and sparkling. In hard paste articles the rim on which they rest is left without a glaze, which is an easy method of distinguishing them. These hard paste porcelains were made at Plymouth, Bristol and Liverpool. Oriental china is also hard paste.

Soft paste is more porous and dull, very often creamy in tint. Soft paste wares were made in many places in England, such as Bow, Chelsea, Worcester, Derby, Staffordshire, etc.

The glaze must be distinguished from the paste. It is the glassy covering of the paste. It may be hard or soft, the hard paste feeling cold and glassy to the touch, the soft paste rather soft andummy.

Free Holiday Games
60 different games—one in each package of
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No need of cutting off a woman's breast or a man's cheek or nose in a vain attempt to cure cancer. No use of applying burning plasters to the flesh or torturing those already weak from suffering. Thousands of persons successfully treated by this mild method. Cancer, tumor, catarrh, ugly ulcers, piles, fistula and all skin and blood diseases. Write today for free illustrated book. Address, DR. BYR, 200 City, Mo.

BOLL WEEVIL QUESTION SOLVED.

THE ROWDEN IMPROVED COTTON matures three weeks earlier than average cotton, which brings it in before the boll weevil gets large enough to do it any damage. This is a five-look cotton, with an unusually large boll and storm proof. 1500 pounds of this cotton in the seed made a 600-pound bale.

We are exclusive agents for this justly celebrated seed; have 2,000 bushels in stock. Place orders early. Call and see the stalks and bolls.

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DAIRY

IMPOTENCY IN THE HERD BULL.

Men—dairymen especially—are often heard complaining that their bull is not sure. They tell you that he only served about thirty cows last season, but didn't get more than half of them with calf; and they can't understand where the trouble lies.

In nine cases out of ten, if the failure is due to impotency of the bull, improper feeding and lack of care are to be blamed for it, writes Wayne Dinsmore in Kimball's Dairy Farmer.

A bull in active service is under a heavy drain on his vital powers. He must be cared for accordingly, and fed in such a manner as to insure his keeping in a vigorous condition. One man recently complained that his bull had done him no good last season. We investigated the manner in which he had been kept. According to the owner's own statements, he had been tied in an ordinary stallion at night, had run with the cows all day, and had received only a moderate ration of hay and grain. "There's no use in babying a bull," said the owner. He went to the opposite extreme.

"Did he gain or lose in weight during the season," we asked. "Well, he rather lost in weight—probably a hundred pounds," was the answer.

This is the story of the bull's failure, and in all probability his cows had lost in weight during the same time. Satisfactory results cannot be expected under such conditions.

In another case that came under our observation, during the past year, a two-year-old bull served forty-two cows and got forty-one of them with calf. The calves are coming strong and hearty.

This particular bull made a record that is seldom surpassed. He was cared for in such a manner, however, as to insure his vigor. He was allowed a large box stall, with plenty of bedding, permitted but one service to each cow, and was so fed as to remain in a vigorous, gaining condition throughout the entire season.

He was given practically all he would clean up at three feeds per day of mixed grain, which was as follows: Fifty pounds ground corn, 50 pounds oats, 25 pounds bran, 10 pounds gluten-feed, and 10 pounds oil meal.

In addition to this he was fed good, bright, tame hay, and a half bushel of cut mangels every evening after supper. These kept him in a moderately laxative condition and well cooled out. He gained more than 100 pounds in weight during the four months of active service.

Dairymen, your bulls can do just as well, if you will give them similar treatment; and who will deny that it is far more profitable to so care for the bull—even though it be at a little extra cost—as to insure his potency than to have six or eight of your best cows fail to come fresh.

Don't be penny-wise and pound-foolish. Give the bull good care.

COMPETITIVE BUTTER MAKING.

In recognition of the well established fact that "practice makes perfect," the Missouri State Dairy association announces a butter making contest for its meeting to be held at Clinton Dec. 8 to 10. This will be an entirely new feature and one which might be introduced with profit in other states. Particulars of the competition are announced by Secretary C. H. Eckles.

For first prize the association will give a gold medal; for second, \$3 in cash. Each contestant will be given three or four gallons of sweet cream Wednesday morning, December 9th, at the Clinton creamery, where the contest will be held. All cream used will be taken from one large lot, insuring that each contestant will have the same kind of cream to start with. The cream, after being delivered to the contestants will be in their charge entirely and they can handle it as they see fit and must be ready to begin churning Thursday morning by eight o'clock. The contestants will be required to bring their own ladles, thermometers, molds, brushes, and any other tools desired, and can put the butter in any style packages they choose. The contestants when possible, but provision will be requested to bring their own churns

made for those from a distance, who cannot, by providing common hand churns. Hot water, salt and ice will be furnished. The entire process will be observed by an expert butter-maker who will render a decision, counting 75 per cent of the total standing of each contestant upon the method of ripening the cream, and making the butter, including cleaning of utensils, and the remaining 25 per cent upon the quality of the butter based upon usual method of scoring. After the contest is completed, the judge will give a short lecture and explain the reasons for his decision, pointing out desirable features of the work of the contestants.

All entries must be made with the secretary before December 1st, and are open for both men and women. Creamery butter-makers are barred.

RAISING CALVES FOR THE DAIRY

The calves are allowed to draw first milk from the cow, then taught to drink. Whole milk is given until two weeks old, about two quarts twice daily at first, increasing to three. Keep close watch that the bowels are natural. At two weeks old we begin to add one-third skim milk, writes H. B. Cater in New England Homestead, decreasing the whole milk of course, and continue to substitute the skim milk gradually for ten days, at which time the whole milk is all withdrawn and the calf has passed the change unaffected.

There are many different ways, and perhaps as many different ideas of the best form to supply the fat taken out by the cream. Our experience, after having used flaxseed meal in the form of gruel, corn meal, linseed in gruel form and many especially prepared calf meals, is that old process linseed, given uncooked in the skim milk, about two ounces to each calf, morning and night, has given us better results and much less work than anything we have ever used. We feed about eight quarts skim milk per day to each calf until weaned, which is usually at three months. During this time we keep ground oats and mixed wheat feed in equal parts constantly before them, and all the good hay they will eat, or, if in summer, we use green feed instead of hay, such as rye, oats and peas, soy beans, green corn, barley, etc. When the milk is taken from them we make the grain ration about one-third linseed meal and two-thirds ground oats and mixed feed. Calves raised by this method do not, perhaps, look quite as sleek as those raised on whole milk, but they are better prepared to grow and mature into cows of good, profitable producing capacity than are those which are allowed the rich milk. I might add that we feed during the season for it all the silage they will eat.

PENCILED PARAGRAPHS

The attention of the readers of the Journal is called to the advertisements of the Kline-Drummond Mercantile Company of St. Louis, Mo. This is one of the largest mail order houses in the country, and managed by experienced men in that business. St. Louis is favorably located for prompt shipment of goods ordered, and when any reader of the Journal makes a purchase from this house they can feel sure of receiving goods fully up to every guarantee made by them.

ANOTHER REMARKABLE CURE.

Dr. J. L. Thomas of Wapanucka, I. T., supervisor of the educational department of the Chickasaw nation, was in Fort Worth under the care of Drs. Frank and W. C. Mullins, specialists on the eye, ear, nose and throat. Dr. Thomas was suffering with a large ulcer of the eyeball and was in great pain. He came to Fort Worth expecting to have the eye removed, but recent advances in science rendered this unnecessary. With a fine pointed curette the ulcer was thoroughly scraped out. The operation requires great delicacy of touch, but in skilled hands is effective. Dr. Thomas was free from pain in one hour and has had none since, and is now practically well with a useful eye. Dr. Thomas is very proud, as no doubt his friends will be at his restoration of eyesight.

COLEMAN COUTY'S PROSPERITY.

Dr. J. D. Johnston, who has charge of the sales department of the Day ranch, owned by Mrs. J. C. Lea, states the lands they are selling are the finest in the state of Texas and are adapted better for agricultural use than a great deal of the black land further east.

Metropolitan Business College

W. W. DARBY and A. RAGLAND, Proprietors, DALLAS, TEXAS.

Prof. Garnett R. Hall, president of the Gregg Shorthand Association of America, and the foremost shorthand teacher in the United States, now has charge of our Gregg Shorthand Department. The Bliss System of Bookkeeping, Gregg Shorthand, Pitman Shorthand and Touch Typewriting taught by the largest and ablest faculty in the south. The M. B. C. leads in quantity and quality. Positions secured free of charge. Our students succeed where others fail. Write for a copy of the finest catalogue ever printed in Texas.

For Sale at a Sacrifice

A Brand New Jesse French Upright Piano. It has never been used. Sweet and strong in tone. Light of touch. Make your wife or daughter a Christmas present. Write at once.

GEO. B. LATHAM, Manager, Box 701, Dallas, Texas.

A Business Education

I will sell reasonably a full course in one of the leading Business Colleges in Texas at a sacrifice. Write at once if you want this.

GEO. B. LATHAM, Manager, Box 701, Dallas, Texas

Do You Want a course in Music

Either Piano, Violin or Vocal.

I have a full scholarship I will sell at a reasonable price at Landon's Conservatory of Music. Write at once

GEO. B. LATHAM, Manager, Box 701, Dallas, Texas.

PILES	NO PAY TILL CURED
	Thousands cured of Piles, Fistula and other rectal diseases. Mild treatment, quick and sure. No carbolic injections. 100-page pamphlet on rectal diseases and testimonials sent free. Est. 20 years.
DRS. DICKEY & DICKEY, DALLAS, TEXAS.	

To see it is to buy it, as it is has so many natural advantages and lays so well that the land sells itself.

Mr. Johnston, being a land expert, says this land should bring twice as much as it is selling for if held a year or two, but as it is on the market they are going to close it out at the low figure as advertised. And his advice to farmers is to see this land before locating.

Write to him or Mrs. J. C. Lea at Talpa, Texas, and they will give you full particulars.

VISIT THE PANHANDLE.

The Fort Worth and Denver City Railway Company (The Denver Road) ever mindful of the resources along its line, and being desirous that the public visit the Panhandle and see what is being accomplished, has recently placed in effect at all stations, Fort Worth to Wichita Falls, inclusively, a rate of one fare for the round trip for parties of five or more, traveling together on one ticket, same being good for 30 days from date of sale and stop-over privileges at all points, Vernon and North, either on the going or returning trip; while single or individual tickets are sold for one and one-third fare, subject to the same condition as the party tickets.

The activity and development taking place in the Panhandle is attracting the attention of the entire Southwest. The large cattle ranches are being divided into small stock farms, which are being sold for \$1.50 an acre up. Attention is called to their advertisement in another column of this issue.

SWEET POTATOES.

A pamphlet, "Cultivation and Storage of Sweet Potatoes," gives as is believed, a more practical plan for keeping potatoes than any other that has heretofore been placed before the people. Important and valuable information that is not contained in any other known publication is here given. Potatoes can thus easily be kept in good condition 12 months or longer. The pamphlet is worth, even to life-long potato growers, much more than the price asked. A. F. Funderburk, Dudley, S. C., in

speaking of this pamphlet says: "I would not take ten times its cost for it."

The pamphlet has been introduced into 19 States and 3 territories. The plans are simple and easily understood. They can be made available for old style potato houses, or for new ones, specially built, preferably the latter. Order now. Do not delay. Price 50 cents, postpaid. Address

BRYAN TYSON, Carthage, N. C.

IMPURE BLOOD.

Almost every one is a sufferer from some disease caused by impure blood, but only here and there one recognizes that in his blood lurk the seeds of disease, ready to manifest themselves at the first opportunity in some of the innumerable ways so dreaded by everybody. Every neighborhood has its afflicted, many seemingly incurable, with complaints that have gradually made their appearance, growing a little worse with each change of the season until Chronic Ailments, such as Stomach, Liver and Bowel Troubles, are well developed. Each takes one or more forms peculiar to such diseases, but all are due to impure blood, to the absence from the blood of some necessary vital force, or the presence of some foreign element, which impairs its power to faithfully perform its duties, causing a long list of complaints which yearly drag thousands to the grave.

To purify the blood, eradicate disease, build up the system, Vitae-Ore is without a peer among remedial agents. No other remedy can equal it as a constitutional tonic, a blood vitalizer, renovator and regenerator. It contains elements needed by the blood, which are absorbed by it and, taking their proper place the circulation, expel all foreign secretions that have been undermining the health. It supplies the wants of nature and can be depended upon to do its work under all conditions.

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MARKETS

FORT WORTH.

Receipts of live stock have been liberal at the Fort Worth stock yards so far this week, the greater portion of the cattle shipments being cows with a liberal sprinkling of steers, calves and bulls. Butcher stock consists principally of Western rangers of fair to good quality. In the face of a heavy run calves are holding steady. Hogs are not coming in very liberally. Despite the light run the market opened 10 cents lower, and declined 10 cents further out of sympathy with the Northern packing centers. It is believed now, however, that the bottom has been reached. Quotations: Steers, top, \$3.55, bulk, \$1.80; cows, top, \$2.25, bulk, \$1.50; hogs, top, \$4.65, bulk, \$4.50; pigs and stockers, top, \$5.55, bulk, \$4.90.

Receipts of cattle last week are computed by Campbell & Rosson at 14,000 head, with all grades approximately the same in price as last week, except good fed steers which have suffered a decline of from 10 to 15 cents per hundred, while best feeders are selling steady to strong and light weight ordinary kinds steady with last week's prices. There has been a strong demand on veal calves and prices ruled steady to strong with last week's close. Hogs are reported still on the down grade, with sheep scarce and good muttons in demand.

A careful survey of conditions at the close of last week by the Barse Livestock Commission Company shows a decline of 15 to 20 cents on all grades of killing steers and 10 to 15 cents on all cows, except canner kinds. Calves are steady on best lights and 25 cents higher on heavies and commons, with bulls down 10 cents. There is a good demand for heavy feeder steers and they sell for \$2.85 and \$3.10. The stocker trade shows improvements and good quality, twos are in demand at \$2.25 to \$2.60, with best fed steers quotable at \$3.50 and \$3.65. The hog market has declined about 20 cents, tops now selling at \$4.70, with expectations of still lower prices. The few sheep in are selling well compared with other markets, good muttons gringing 3 1/2 to 4 cents.

Figures compiled by the National Company show the cattle receipts last week to have been 17,000 head and conditions are described practically the same as by Barse. The best kind of muttons are those that the packers want and are selling up to \$3.50. While hogs have declined in sympathy with other markets it is pointed out that the best are quotable at 10c more than paid in Kansas City for similar grades.

KANSAS CITY.

Kansas City, Mo., Nov. 23.—Cattle, receipts 11,000, including 500 Southern. Market steady to 10c lower; export and dressed beef steers \$4.30@5.10, fair to good \$3.75@4.10, Western fed steers \$3.00@4.00, stockers and feeders \$2.25@4.00, Southern steers \$2.00@3.00, Southern cows \$1.60@1.90, native cows \$1.50@3.75, native heifers \$2.40@4.00, bulls \$1.85@3.25, calves \$2.50@6.00. Hogs, receipts 6000. Market 15c lower; heavy \$4.25@4.35, packers \$4.30@4.40, pigs and lights \$4.25@4.52. Sheep receipts 7000; 5@10c higher; native lambs \$4.25@5.25, Western lambs \$4.25@5.00, fed ewes \$3.25@4.30, stockers and feeders \$2.25@3.50.

A review of the Kansas City market sent to the Journal at the close of business last week reports that the bottom has apparently been touched by hogs and that an improvement of 10 cents is noted. The quarantine cattle market showed firmness, while fat sheep are quoted 20 to 30 cents higher than Monday and, in fact, as high as they have been this season. Feeding sheep are in good demand and higher, with a further advance anticipated.

ST. LOUIS.

St. Louis, Mo., Nov. 23.—Cattle, receipts 5000, including 500 Texans. Market steady; native shipping and export steers \$5.00@5.40, dressed beef and butcher steers \$3.75@5.25, steers

under 1000 pounds \$3.50@5.00, stockers and feeders \$2.30@3.75, cows and heifers \$2.25@4.25, canners \$1.75@2.25, bulls \$2.25@3.50, calves \$3.00@6.50, Texas and Indian Territory steers \$2.45@4.25, cows and heifers \$2.00@2.65. Hogs, receipt 5000. Market slow; pigs and lights \$4.15@4.50, packers \$4.15@4.40, butchers and best heavy \$4.30@4.60. Sheep, receipts 1560. Market strong; native muttons \$3.00@3.75, lambs \$4.00@5.25, culls and bucks \$2.00@4.00, stockers \$2.00@3.00.

Advices to the Journal from St. Louis at close of business last week report a decided advance, with common steers 10 cents higher, fair to medium 10 to 15 cents higher and best grades showing a similar advance. Calves are steady, except on common to medium stuff. Under light receipts a steady to strong market is predicted.

CHICAGO.

Chicago, Ill., Nov. 23.—Cattle, receipts 35,000, including 1500 Westerns. Good to prime steers \$5.10@5.60, poor to medium \$3.50@4.80, stockers and feeders \$2.00@4.10, cows \$1.25@4.00, heifers \$2.00@4.50, canners \$1.25@2.40, bulls \$1.75@4.25, cattle \$2.00@7.25, Texas steers \$2.75@3.50, Western steers \$3.00@4.50. Hogs, receipts 55,000, 15@20c lower, good to choice heavy \$4.30@4.50, light \$4.10@4.40, bulk \$4.20@4.35. Sheep receipts 30,000; steady to strong. Good to choice wethers \$3.65@4.35, fair to choice mixed \$2.75@3.60, Western sheep \$2.75@4.00, native lambs \$3.50@5.50, Western lambs \$3.50@4.75.

ST. JOSEPH.

Advices from St. Joseph, Mo., state that while the larger markets have been suffering, the demand there from both dressed beef and order buyers has been good, enabling sellers to get 10 to 15 cents better than recent quotations for desirable stock. Hogs are coming in more freely and show deterioration, there being too large a proportion of lights. The demand for sheep is vigorous, but prices have declined 10 to 15 cents in sympathy with eastern markets.

NEW ORLEANS.

New Orleans, La., Nov. 21. To the Journal: Receipts of common steers and cows were too heavy to be absorbed by the week's business and the close last night found a considerable number of this class in the pens unsold and prices about 1/2 to 3/4 lower than last quotations.

Trading was active and prices steady on choice steers, fat calves and yearlings and there were few of this class carried over.

Hogs were in heavy supply and prices declined full 1/4c from those of a week ago. The market closed with an over supply on hand.

There is a fair demand for choice, fat sheep.

CROWLEY, PERRIN CO., Ltd.

GALVESTON.

(Reported by the A. P. Norman Livestock Company.) Galveston, Tex., Nov. 21.

To the Journal: Few good cattle or calves on market. Demand active and prices strong, with an upward tendency. Quotations:

Beeves, good to choice, \$2.50@2.75; common to fair, \$2.00@2.25. Cows, good to choice, \$2.25@2.50; common to fair, \$1.75@2.00. Yearlings, good to choice, \$2.50@2.75; common to fair, \$2.00@2.25. Calves, good to choice, \$3.00@3.25; common to fair, \$2.50@2.75. Hogs, corn fed, \$5.50@5.75; most fed, \$3.50@4.00. Sheep, good to choice, \$3.75@4.00; common to fair, \$1.50@2.00 per head.

DALLAS.

Dallas, Tex., Nov. 23.—The market to-day at the Union Stock Yards shows hogs weak, with a downward tendency. The local market, however, showed more strength than other packing centers, and the decline was not so pronounced. Cattle and sheep held their own, and in fact were very strong at Saturday's quotations. The run of all kinds of stock was light, but probably an average for Monday.

All well-finished fat stock continues in good demand, and supply totally inadequate. The market closed steady at following quotations: Choice steers \$2.75@3.25, medium steers, fat (around 900 pounds) \$2.35@2.60; choice cows and heifers \$2.15@2.35, medium cows and heifers \$2.00@2.15; bulls and stags \$1.40@1.75; good to choice muttons \$2.75@3.25; finished hogs (200 to 240 pounds) \$4.35@4.50, mixed packers \$4.15@4.25, rough heavy hogs \$4.00@4.20.

PRODUCE MARKET.

Fruits—Prices from stores: Persimmons—Jap. \$1.00@1.10 per 4-basket crate. Quinces, \$2 per bu. Apples, fancy, \$4.00@4.50 bbl.; Cal. Bell Flower, \$1.50 bu.; Winesap, \$5.00 bbl.; Russet, \$4.25; greenings, \$4.25. Pears, Keifers, \$1.25 bu.; Pecos Valley, \$3.00 bu.

Country produce—Prices paid shippers: Poultry—Old hens, \$3.00 doz.; roosters, \$1.50@1.75; large fryers, \$3.00; medium, \$2.75@3.00. Turkeys, 9c. Geese, \$4.50@5.00 doz. Ducks, \$3.50@4.00 doz. Country butter, 15c@18c lb. Eggs, country, 20c@21c doz.; cold storage, 20c@25c. Honey, strained, 12 1/2c; comb, 15c.

Dairy products—Prices from store: Butter, creamery, 28c@25c lb.; country, 19c@25c. Cheese, Daisies, single and full cream, 14 1/2c; Longhorns, single cream, 15c; Swiss, 25c@26c; imitation Swiss, 16c; brick cheese, 10c@15c.

Feedstuffs—Prices paid in car lots: Prices from store, 5c@10c more per 100 lbs. on bran, 2c@3c on corn and oats per bu. and 10c@15c on hay. Hay, Johnson grass, \$8.50@9.00; prairie, \$9.10@10.10. Bran, 90c. Corn chops, \$1.05 per 100 lbs. Corn, shelled, 50c; sacked, 55c; ear, 40c@45c. Oats, 45c@48c bu.; Wheat, from wagons, No. 2, 85c; No. 3, 84c; No. 4, 82c; rejected, 78c@81c. Alfalfa, \$14.50@16.00. Cotton seed meal, \$19.00.

Vegetables—Prices from store: Parsley, 30c doz. Cabbage, 2 1/2c lb. Turnips, 30 @40 c bunch, 1 1/2 @2c lb. Green onions, 30@40c doz. Potatoes, Greely, 75@85c; Colo., Burbanks, 85@90. Carrots, 2c lb. Squash, 60c 1/2-bu. basket. Tomatoes, Cal., \$1.00@1.25 per 4-basket crate; Texas, 50c crate, 65c 1/2-bu. basket. Egg plant, 40@50c basket. Green beans, 65@75c 1-3 bu.; wax, 65@75c. Butter beans, 88c 1/2-bu. Green peppers, 50@60c 1/2-bu. box. Lettuce, 25@40c doz. Cucumbers, 75c 1-3 bu. box. Okra, 80@85c 1-3 bu. box. Beets, 2c lb. Parsnips, 2c lb. Cauliflower, Texas, 10c; Pumpkin Yams, 75c@1.00. Radishes, 15@25c bh. Corn, 10@15c doz. Celery, Cal., 50@60cch.

Seeds—Prices from jobbers to the trade only. Broken packages always a shade higher: Barley, beardless, \$1.25. Winter wheat 60 bu. Rye, new crop, 90c bu. Wheat, Red Russian, \$1.20 bu. Ok. Frost proof, May, \$1.20 bu.; White Wonder, \$1.20 bu.; Medit., \$1.00; Macaroni, \$1.20. Rape, Dwarf Essex, \$7.50 per 100 lbs. Vetches, winter or Hairy, \$10 per 100 lbs. Popcorn, shelled rice, \$1 per 100 lbs. Rescue grass, \$12.50 per 100 lbs. Onion sets, yellow, \$1.75 bu.; red, \$2 bu.; white, \$2.15 bu. Turpins, Purple Top, \$22 per 100 lbs; Seven Top, \$22 per 100 lbs; Rutabaga, \$20 per 100 lbs; Amber Globe, \$22 per 100 lbs; Cow Horn, \$22 per 100 lbs. Oats, Tenn., Winter Turf, 80c bu.; Black Winter, 90c Red rustproof, 55@60c. Alfalfa, fancy, per 100 lbs, \$16; choice, \$15.50; true Turkistan, imp. \$20; Texas Nonirrigating, \$17.50. Cotton, Shine's Imp., \$1.25 bu.; King's Imp., \$1.15; Rowden's Prolif., \$1.10.

Wool, Hides and Tallow—Prices paid shippers: Hides, dry flint heavy butcher, 12c; dry flint heavy fallen, 11c; light, dry and heavy dry salt, 9 1/2c; light dry salt, 8 1/2c; green salt, under 40-lb, 4c. Wool, bright medium, 15@16c; heavy fine, 10@12c. Tallow, prime, No. 1, 3 1/2c; No. 2, 3 1/4c.

COTTON MARKET.

GALVESTON SPOTS.

Galveston, Tex., Nov. 23.—Spot cotton steady and unchanged: Low ordinary 7 7-16, ordinary, 7 15-16, good ordinary

3/4, middling 10 13-16, good middling 11 1-16, middling fair 11 11-16.

HOUSTON SPOTS.

Houston, Tex., Nov. 23.—Spot cotton steady and unchanged. Sales 823 bales spot and 200 bales f. o. b. Ordinary 7 15-16, good ordinary 9 3-16, low middling 10 5-16, middling 10 13-16, good middling 11 1-16, middling fair 11 11-16.

NEW ORLEANS SPOTS.

New Orleans, La., Nov. 23.—Spot cotton steady and unchanged. Sales 4500 bales spot and 1900 bales to arrive. The closing prices: Ordinary 8 1/4, good ordinary 9 7-16, low middling 10 7-16, middling 10 13-16, good middling 11, middling fair 11 1/2.

NEW YORK SPOTS.

New York, Nov. 23.—Spot cotton steady and unchanged. Sales 9900 bales. The closing prices: Good ordinary 10.30, low middling 10.92, middling 11.30, good middling 11.74, middling fair 12.26, fair 12.60.

LIVERPOOL SPOTS.

Liverpool, Nov. 23.—Cotton steady, 8 up. Sales 6000 bales, of which 5600 were American, and 600 went to exporters and speculators. Imports 27,000 bales, of which 26,800 were American. The closing prices: Ordinary 5.72, good ordinary 5.92, low middling 6.02, middling 6.08, good middling 6.16, middling fair 6.34.

REGISTERED CATTLE SALES.

On December 21 and 22 a combination sale of 140 head of registered cattle will be held at the Fort Worth stock yards under the direction of the Texas Short-horn Breeders' association and the Texas Hereford Breeders' association. The following prominent breeders of Short-horn cattle will contribute to the sale: J. W. Burgess & Co., Fort Worth; L. B. Brown, Smithfield, Tex.; Chas. Maloney, Haslett, Tex.; Morton Bros., Saginaw, Tex.; T. B. White Watauga, Tex.; J. T. Day, Rhome, Tex.; R. H. Brown, Chico, Tex.; Harrington Bros., Estelle, Tex.; George Craig, Graham, Tex.; Col. P. B. Hunt, Dallas, Tex.; J. C. Washington, Marietta, I. T.

The following Hereford breeders will furnish seventy head out of their herds: B. C. Rhome & Son, Fort Worth; W. S. & J. B. Ikard, Henrietta, Tex.; Tom Hoben, Nocona, Tex.; W. H. Myers, Blue Grove, Tex.; W. M. Hovenkamp, Keller, Tex., and others.

All of these cattle are immune and represent the best breeds in Texas. Do not fail to attend, for a bargain will be given.

COMFORTING WORDS.

Many a Household Will Find Them So. To have the pains and aches of a bad back removed; to be entirely free from annoying, dangerous urinary disorders is enough to make any kidney sufferer grateful. To tell how this great change can be brought about will prove comforting words to hundreds of Journal readers.

Henry Hatcher, real estate dealer and broker, of 267 McKinney avenue, says: "To speak about the merits of Doan's Kidney Pills in such terms as they deserve I would require expressions having the appearance of extravagance. When a man is annoyed with attacks of lame back and pain across the loins for fully two years he may be certain it arises from some disturbed action of the kidneys. I tried several remedies all guaranteed to get to the root of the kidney trouble and I wore an electric belt, but received little if any permanent assistance. Doan's Kidney Pills helped after a few doses and a continuation of the treatment absolutely stopped the last attack."

For sale by all dealers. Price 50 cents. Foster-Milburn Co., Buffalo, N. Y., sole agents for the United States. Remember the name—Doan's—and take no substitute.

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JOHN K. ROSSON

ARMOUR-FUNKHOUSER SALE.

With such rock bottom prices for exceptionally good stock as prevailed at the Armour-Funkhouser sale of registered Herefords in the fine stock pavilion at Kansas City last week, there is no need for the farmer and stockman to depend upon poor stock. The present low condition of the cattle market was largely responsible for the conservatism manifested by the bidders and many of those present could not summon up nerve enough to buy. Breeders in search of "snaps" were conspicuously present and found bargains plentiful. Frank R. Rockefeller, of Belvidere, Kas., and T. B. Rush, of Coffeyville were the largest buyers the first day. Onward, a bull from the herd of James Funkhouser, brought the top price, \$855. The purchaser was Denton Barber, of Dearborn, Mo. The second best price was brought by Bellona, a cow from the herd of Charles W. Armour. This cow, with bull calf, brought \$325 and was bought by Capt. John Hudson of Canyon City, Tex. Bidding was not as brisk or prices as good as at former sales.

It is a significant fact that many of the buyers were new breeders outside of Missouri and Kansas, emphasizing the wide reputation which the Armour and Funkhouser herds have won for uniformity and excellence. The total sales consisted of 97 head which brought \$15,105.00, a general average of \$155.72. Four bulls sold for \$1,620.00, an average of \$405 and 93 females for \$13,485.00, an average of \$145.

TAX MUST BE PAID.

Notice is being sent to all non-citizen stockmen and breeders in the habit of pasturing cattle on lands in the Chickasaw nation, I. T., by the office force under Indian Inspector J. George Wright, calling attention to the annual tax imposed on each head of live stock imported within the boundaries of the nation. This tax is based on a tribal law of the Chickasaw nation, supported by a ruling made by the secretary of the interior and upheld by the courts before whom it was taken by the cattlemen resisting payment.

The tax, 25 cents a year on each head of cattle, became effective last June and as many of the cattlemen already had their cattle on pasture it was decided to give them notice that the tax was due. Many of them either refused to pay and contested the legality of such a tax or paid what the interior department considered but a small per cent of that due.

On account of the trouble experienced last year it was decided to collect the tax this year before the cattle are brought in, and it has also been ordered that the man so bringing in cattle must first make application to Inspector Wright. In case no application or remittance is made the cattle, when discovered, will be driven outside the nation's boundaries. The tax on cattle of non-citizens of either the Choctaw or Chickasaw tribes, wintering in the nation, must be paid to the United States marshal who has charge of collecting this tax, within ten days after January 1.

INTERNATIONAL LIVE STOCK SHOW.

All arrangements have been completed for the International Live Stock show to be held in Chicago, beginning Saturday, Nov. 28. It is announced by General Manager W. E. Skinner that the strike now in progress among employes of the street car lines in that city does not cripple to any extent transportation facilities to and from the stock yards, where the vast exhibition pavilion is located. This year's display will be, without doubt, the most complete ever attempted. One feature of the great show will be a convention of the Amalgamated Association of Agricultural College students, to which Secretary of Agriculture Wilson will deliver an address. Mr. Wilson is to be the guest of the exposition management and will speak at the new Pedigree Record building Wednesday, Dec. 2.

Among the meetings to be held during the exposition are the following:

Nov. 20, 7 p. m.—International Live Stock Exposition Association, Pedigree Record Building.

Nov. 30, 7:30 p. m.—American Cheviot Sheep Society, Transit House.

Dec. 1, 2 p. m. and 7 p. m.—Red Faced Cattle Club of America, Pedigree Record Building.

Dec. 1, 7 p. m.—American Southdown

Personal to Subscribers

We will send to every subscriber or reader who will write us, mentioning this paper.

a full-sized ONE-DOLLAR package of VITAE-ORE, by mail, POSTPAID, sufficient for one month's treatment, to be paid for within one month's time after receipt, if the receiver can truthfully say that its use has done him or her more good than all the drugs or doses of quacks or good doctors or patent medicines he or she has ever used. Read this over again carefully and understand that we ask our pay only when it has done you good, and not before. We take all the risk; you have nothing to lose. If it does not benefit you, you pay us nothing. VITAE-ORE is a natural, hard, adamantine, rock-like substance—mineral—ORE—mined from the ground like gold and silver and requires about twenty years for oxidation. It contains FREE IRON, FREE SULPHUR AND MAGNESIUM, and one package will equal in medicinal strength and curative value 800 gallons of the most powerful, efficacious mineral water drunk fresh at the springs. It is a geological discovery, to which there is nothing added or taken from. It is the marvel of the century for curing such diseases as Rheumatism, Bright's Disease, Dropsy, Blood Poisoning, Heart Trouble, Catarrh and Throat Affections, Liver, Kidney and Bladder Ailments, Stomach and Female Disorders, LaGrippe and Malarial Fever, Nervous Prostration and General Debility, as thousands testify, and as no one, answering this, writing for a package, will deny after using. VITAE-ORE will do the same for you, as it has done for hundreds of other readers of this paper who have accepted this offer and MADE NATURE THEIR DOCTOR, if you will give it a trial, which none should hesitate to do on this liberal offer. SEND FOR A \$1.00 PACKAGE AT OUR RISK. You have nothing to lose if the medicine does not benefit you. WE WANT NO ONE'S MONEY WHOM VITAE-ORE DOES NOT BENEFIT. Can anything be more fair? One package is usually sufficient to cure ordinary cases; two or three for chronic, obstinate doses. Investigation will bear out our statement that we MEAN JUST WHAT WE SAY in this announcement and will do just as we agree. Write today for a package at our risk and expense, giving your age and ailments, so that we may give you special directions for treatment, if same is necessary, and mention this paper, so we may know that you are entitled to this liberal offer.

"OUT OF THE JAWS OF DEATH."

Cured in One Month's Time a Serious' Kidney and Rheumatic Trouble. Was Broken Down, Disheartened and Almost Helpless.

READ what Mr. M. V. Estes, of No. 8 Trinity Street, Atlanta, Ga., who answered our advertisement and received a package of Vitae-Ore on trial, says of the medicine: ATLANTA, Ga.—When I look back to my condition and suffering during recent years and think of the herbs, roots, barks, tinctures, powders and liniments I have taken and rubbed with, all to no purpose, and that I was cured at last in one month by Vitae-Ore, I stand dazed and amazed at the result. Indeed I feel like exclaiming with Mr. Richardson (a correspondent of the New York Herald,) on closing an account of his escape from a Confederate prison during the late war between the States, "Out of the Jaws of Death, Out of the Mouth of Hell."

Thirty years ago I contracted a disease of the Kidneys and commenced passing gravel from them, the pain often throwing me into spasms. Those only who have passed through this ordeal can give an idea of the suffering connected with it. These spells continued at irregular but frequent intervals, down to a month ago. During all this time my urine was highly colored, sometimes profuse and sometimes scant, but at all times charged with a yellowish, albuminous brick-dust deposit.

About three years ago, I was attacked with Rheumatism in my right hip joint, knees and the muscles all over my body. Physicians told me I had Diabetes and marked symptoms of Bright's Disease and commenced to dope me with mercury, soda, lithia, salicylic acid, potash, etc., all of which were constantly constipating me, and nearly everything I ate disagreed with me. You can well imagine my condition and state of mind. I was broken down, disheartened and helpless.

By chance I had placed in my hand a Chicago paper, containing an advertisement of Vitae-Ore, and like a drowning man, I caught at it, and it has proved to be the "Oar" that enabled me to paddle my frail barque into the haven of Health. I used the ore in hot water, and it commenced to benefit me from the first dose. In four days I saw a marked change for the better, and so wrote you. My urine became cleared up and natural in color. In six days the brick-dust deposit was gone. My bowels became regular. I could eat what I wanted, and what I did eat did not hurt me and was perfectly digested. I slept soundly at night without those terrible hallucinations that had haunted my slumbers so long, but best of all, the pain was leaving my suffering limbs. I could walk without crutch or stick.

Now, after taking a dollar package of Vitae-Ore, I say I am better in health than I have been in thirty years. All this wonderful change in my condition is due to the virtue contained in one ounce of Ore taken from Mother Earth. Would that I could impress upon every one suffering with Kidneys, Stomach, Liver, Rheumatism, etc., what I know of the virtues of Vitae-Ore. Take it according to directions, but always in hot water, and you will not be long in joining with me in singing the praises of Vitae-Ore and praising Theo. Noel for his efforts in introducing, this grand boon to suffering humanity. Theo. Noel's name should go down to posterity side by side with that of Harvey, one for discovering the circulation of the blood, the other for unearthing Nature's means of purifying it.

Re-affirmed One Year Later.

ATLANTA, GA.—My faith in Vitae-Ore grows stronger every day. I suffered with Kidney Trouble for years and never got any relief until I used Vitae-Ore, that did the work, and I am still well. Can get insurance on my life in any company that accepts men of my age,

This offer will challenge the attention and consideration, and afterwards the gratitude of every living person who desire better health or who suffers pains, ills and diseases which have defied the medical world and grown worse with age. We care not for your skepticism, but ask only your investigation and at our expense, regardless of what ills you have, by sending to us for a package. In answer to this, address

THEO. NOEL COMPANY, C. J. Department, Vitae-Ore Building, Chicago, Illinois.

Association, Pedigree Record Building.

Dec. 1, 7 p. m.—American Percheron Horse Breeders and Importers' Association, Pedigree Record Building.

Dec. 1, 7 p. m.—American Association of Fairs and Expositions, Pedigree Record Building.

Dec. 1, 7:30 p. m.—American Clydesdale Association, Secretary's office, Exchange avenue, Stock Yards.

Dec. 2, 10 p. m.—American Shropshire Registry Association, Pedigree Record Building.

Dec. 2, 10 p. m.—National Sheep Breeders' Association, Pedigree Record Building.

Dec. 2, 7 p. m.—Amalgamated Agricultural Students' Association, Pedigree Record Building.

Dec. 2, 7:30 p. m.—Hampshire Down Breeders' Association of America, Palmer House.

Dec. 2, 8 p. m.—American Shorthorn Breeders' Association, Palmer House.

Dec. 2.—American Hereford Breeders' Association.

Dec. 2, 8 p. m.—American Aberdeen Angus Breeders' Association, Palmer House.

The American Dressed Beef company

is the new packinghouse concern chartered a couple of weeks ago at Guthrie, Okla. The concern proposes building a \$500,000 plant in Kansas City, Mo., for the slaughter of hogs, cattle, sheep and poultry. The designated incorporators in the charter are Charles E. McSweeney, William J. Thomson, both of Kansas City, Kan., and G. V. Patterson, of Guthrie. The authorized capital stock is \$1,250,000. The capacity of the plant will be 500 cattle and 1000 hogs per day at the start.



M. V. Estes