

The TEXAS STOCK JOURNAL

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

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ESTABLISHED 1880.

THE CHAMPION VEAL MAN.

The distinction of "topping" the veal calf market at Kansas City several times of late has fallen to the lot of J. K. Brown of Marfa, Tex., who was "in" one day last week with eighty-seven head of Hereford youngsters that averaged 174 pounds and sold at \$5.50. Besides his cattle interests in West Texas, Mr. Brown has 1500 head of white faces on pasture in Chautauqua county, Kas., and declares that by procuring the best foundation stock obtainable he expects to keep on cutting a wide swath.

COBURN WON'T BUDGE.

The Fort Worth Live Stock exchange has received from the St. Louis exchange the report of an interview with Chief Coburn by a committee representing that body. The communication says: "We regret to have to state to you that Mr. Coburn was very positive in his assurance to our committee that no modification could be expected. It seems, therefore, that the live stock exhibit so far as cattle are concerned, must be composed of animals from above the line, and we are unable to move the management from their position."

PANHANDLE CATTLE QUARANTINED.

At Kansas City last Thursday a carload of cattle from Amarillo, some of which were afflicted with mange, were placed in quarantine by inspectors of the bureau of animal industry, and finally sold as Southern cattle. They were sent in under the mistaken impression that there was a dipping vat in Kansas City where they could be treated for mange. There are no facilities at the yards for treating mangy cattle, and it is not probable that a vat will be constructed, as there is not much demand for one.

QUARANTINE RULES REVISED.

The Canadian government has recently issued an order shortening the period of quarantine for imported cattle from 90 to 60 days. While importations are not numerous at the present time this will be welcome relief to those who may be affected by it. The period of 90 days was originally fixed during the contagious pleuro-pneumonia agitation of many years ago, three months marking the supposed limit of incubation of that insidious plague. Thirty days would answer for the purpose of the detection of foot-and-mouth, which is about the only source of danger at the present time. The 60-day period begins to run from the time the cattle are shipped from the other side.

MOVEMENT OF TEXAS SHEEP.

Dr. Jos. W. Parker, of the bureau of animal industry, at Kansas City, has compiled figures showing the movement of sheep from Texas this year. His report gives a grand total of 314,208 head inspected at five stations in the Lone Star State. Dr. MacKellar, at San Angelo, heads the list with 116,520, of which 3040 were found to be scabby and were turned back. Inspector Sappington at Del Rio is credited with 99,363 head, of which 7972 were scabby. At San Antonio 59,844 head were passed upon, 3133 of which were found to be scabby. Inspector Klein, at Ft. Worth handled 30,395 head, 256 of which were scabby. At El Paso, Inspector McCall gave certificates to 3086 sheep none of which were found to have wabes.

The bureau's efficient work is going after mange may be seen when the de-

crease in the number of scabby sheep found in Texas is learned. During 1902 the percentage of uncured scabby sheep handled by inspectors was 71.16. The first six months of 1903, which is practically the entire season as far as the sheep run is concerned, saw only 50.8 per cent of incurables among the scabby sheep discovered.

The Texas sheep season which has just closed has been one of the "big" years of the industry, owing largely to an increased demand for stock and killing sheep to go to California. Kansas City received 101,398 head, or one-third of all shipments made from the Lone Star state this year. Of the remainder, several thousand went to Kansas feedlots, while the rest went to the Pacific and were divided among other markets. In 1902 Kansas City received 97,329 sheep from Texas and that was considered right at the high water mark.

GOATS AS FORAGERS.

There has been considerable talk of late about turning sheep and goats loose on some of the lands in East Texas which are apparently not adapted to agricultural purposes, consequently experiments along this line in other states will be read about with interest. Says a dispatch from Columbia, Mo., to the St. Louis Republic:

"Goat raising may solve the problem of making use of the now useless hill lands of Missouri, which are covered with underbrush, grass and scrub oak. A number of farmers throughout the State have tried the experiment and have found that goats can be raised on land that otherwise would be worthless. A goat will thrive and grow fat on a diet that would starve any other domestic animal to death.

"Several years ago D. D. Moss of Columbia bought a small herd of goats and placed them on some worthless brush land on his large farm. The herd was an experiment, but it proved an immense success. The goats not only stripped off all the small underbrush, but cleaned up the weeds as clean as if they had been pulled out by hand. They were then put on a stumpy and very weedy hillside. The hillside was too stumpy to use a mower, but the goats cleaned off the weeds and left an excellent grass pasture for cattle.

"The officers of the State Board of Agriculture, and of the Missouri College of Agriculture, since that time have been encouraging the breeding of goats in the State. They are convinced that goats may be profitably raised by many Missouri farmers.

"Last week Messrs. Daugherty and Yost of the Mine La Motte Lead company of Madison county, started to Mexico, where they will buy 1000 Angora goats to be herded on the company's large estate at Mine La Motte. With them they will bring a Mexican herder to look after the stock. This company owns hundreds of acres of land in the spurs of the Ozark mountains, and it is their plan to raise goats extensively."

A large part of the government land of Missouri, which can be secured on the payment of a small fee, is adapted to goat raising, and brush infested lands in any locality could not be put to a better use.

MISSOURI HEREFORD SALE.

The initial sale and cattle show of the Central Missouri Hereford Breeders' association will be held at Moberly, September 3. About fifty head will be disposed of and cash prizes are offered for best yearling bull and heifer. Col. J. W. Sparks of Kansas City will act as master of ceremonies.

BEEF CATTLE RATES.

The Texas Railroad Commission at Austin still has under consideration the proposition to reduce the minimum weight on beef cattle carload shipments from 23,000 to 22,000 pounds. The cattlemen who ask for the reduction claim that it frequently happens that 23,000 pounds of beef cattle can not be loaded in a car and that the minimum weight outside of Texas is 22,000 pounds, and for the purpose of uniformity the same weight should apply in Texas.

SETTLERS ARE WANTED.

There is a strong sentiment at Hereford, Tex., in favor of inducing settlers to locate in that portion of the state. A meeting was held there last Sunday, which Hon. D. A. Sweet, general traffic manager of the Pecos Valley railway lines, business men, prominent stockmen and farmers attended. Various products of the soil were exhibited and entire confidence expressed in the future of the district.

HOLDING THEIR CATTLE.

Cattlemen in the range districts of South Dakota are reported to be holding their cattle for higher prices. The Franklin Cattle company, one of the largest concerns of the kind in the Northwest, which usually ships its cattle very close, is among those who will keep the animals on the range until the market shows an improvement.

This decision will result in many thousands of cattle being withheld from market for an indefinite period. Grass on the great range, which has been abundant all summer, has been improved by recent rains. Cattle are "picking up" wonderfully and are in excellent condition.

FORESIGHT REWARDED.

Some successful experiments in the culture of stock and sugar beets have been conducted this season by Mr. J. T. DeGraffenreid, a well known breeder and farmer in southeastern Texas. He planted a quarter of an acre of each, and they grew well and yielded bountifully. His stock beets are now about two feet long, and he says his stock eat them as readily as they do corn. He planted these for the purpose of hog feed, thinking that he might have another failure in corn this year.

However, the corn turned out well and he now has two valuable articles of feed to fall back upon. It is safe to say that Mr. DeGraffenreid's steers and hogs will go to market in a well finished condition this fall and command prices up near the top.

ROPING IS UNPOPULAR.

A bill has been prepared for introduction in the next legislature of New Mexico, which has for its object the prohibition of roping contests in the territory. Stockmen are reported to be among the most enthusiastic supporters of the measure, on the ground that the men who participate in such diversions are prone to practice for weeks or months upon the cattle in their employers' pastures, often maiming or killing them. Besides the losses resulting in this way, the cowboys are wrapped up in contemplation of the forthcoming events to such an extent that they are unfit for actual work on the ranch.

CATTLE RATE HEARING.

In the cattle rate case hearing last Wednesday before the Kansas board of railroad commissioners at Topeka, the common carriers scored first blood.

The cattlemen, through their attorneys, S. S. Ashbaugh and A. E. Helm of Wichita, filed a motion for the suspension of the proposed rates on the ground that the legal notice of sixty days had not been given of the adoption of the new schedule and because the cattlemen desired more time to prepare for trial.

The motion of the cattlemen was overruled by the board. It held that the reasonableness of the proposed rates was the question in dispute and that it had no power to pass judgment on the rates until the evidence in the case was introduced; that a stay, in reality, was a judgment. The board, however, offered to continue the case thirty days without a stay. This was not satisfactory to the cattlemen and was rejected. An agreement was reached for the postponement of the hearing until to-day. The new schedule does not go into effect until the following Saturday.

After the postponement of the case the cattlemen held a meeting with their attorneys for the purpose of outlining the course to be pursued in prosecuting the case and also to select witnesses to present the matter at issue to the board.

VETERAN BREEDER DEAD.

George Morgan, one of the pioneer Hereford breeders of America, died last week at Chillicothe, Mo. Until recently Mr. Morgan was manager of the George H. Adams' ranch at Linwood, Kas. He came to America thirty-five years ago and soon afterwards embarked in cattle raising, a profession which he followed for himself and in the employ of others all the rest of his life.

COBURN'S RULING STRONGLY OPPOSED.

Members of the Texas Cattle Raisers' association executive committee went on record at their quarterly meeting in Fort Worth Monday, in opposition to Chief J. D. Coburn's ruling, which excludes range cattle in carload lots and stock from below the quarantine line from the World's Fair. In the preamble it is pointed out that more than two-thirds of the nine million cattle in the United States and the producers thereof are thereby excluded from participation, including many of the finest herds in Texas. The opinion is expressed that with the proper expenditure of money for providing facilities for separate pens and yards, cattle from below the quarantine line can be exhibited with perfect safety, and by erection of proper yards and facilities range cattle can be exhibited; and that to permit only persons with halter broke cattle to exhibit at the fair and to exclude those south of the quarantine line, grants special privileges to some and deprives others of their just rights. Following is the expression adopted:

Resolved, by the executive committee of the Cattle Raisers' Association of Texas, which association is composed of 1500 members, embracing the principal and representative cattle raisers and owners of the state of Texas, Indian and Oklahoma Territories, Southern Kansas, New Mexico and Southern Colorado, that in behalf of said association and in representation of it, we protest against the ruling of Chief Coburn, and urge that the matter be reconsidered, and that the proper facilities be provided for the cattle that are excluded by the said ruling from exhibiting at the World's Fair at St. Louis in 1904.

It was reported that 208 members had been accepted since the El Paso convention, making the total enrollment about 1500.

FARMERS' SHIPPING COMBINE.

At Guthrie, Ok., late last week a territorial charter was granted by Secretary Grimes to the Farmers' Co-Operative Shipping Association, with headquarters at Topeka, Kan., but with stockholders in Kansas, Nebraska, Oklahoma and Indian Territory, including 1500 farmers, all of whom are wheat growers. The capital stock is \$200,000, and the members will co-operate in an effort to hold the present year's wheat crop until the market is forced to rise.

All of the stockholders have entered into an ironclad agreement to hold their own crop until the price advances and recruits are being won over by the score. Verily, the influence of the American Society of Equity is far reaching!

"BULLS" OVERWHELMING THE "BEARS."

Among speculators in wheat, the "bulls" are very rapidly getting the better of the "bears." Most of the well posted operators at the market centers now fully believe that wheat will advance to \$1.00 per bushel and do not hesitate to give a reason for the faith that is in them. While in Chicago last week C. H. Spencer, a prominent St. Louis board of trade man, professed his conversion to an associated press correspondent in the following words:

"I have changed my ideas about wheat, and can see no more reason why it should not sell at \$1 than there was for cotton holding at round 10 cents the past year. Stocks are small and down to bottom of the bins at all points. Duluth, with a storage capacity of 10,000,000 bushels, has only 68,000 bushels of wheat. Minneapolis has 1,000,000 bushels, or one week's consumption for its mills. The seaboard stocks are light. The movement of soft winter wheat is usually over by September 1, and has not been felt. As to corn, an early frost is the main thing to be feared by shorts. When I was here thirty days ago the corn in Kansas was beginning to fire and needed rain. The rains came at the right time, and there has been a great improvement in corn conditions, the South having the largest crop it ever raised, and I think we will have a 2,000,000,000-bushel corn crop. The corn can be put into hogs at a profit of 50 cents, with hogs costing around 5 cents per pound. But it is too high to be fed cattle. We have a large hay crop and good fall feed. I think the crop loss in corn has been discounted by an advance to over 50 cents."

ALBERTA CATTLE CONDITIONS.

Lord Beresford, who owns one of the largest cattle ranches in the republic of Mexico, located on the plains of Chihuahua, was in Kansas City late last week en route to his home in El Paso from near Medicine Flat, in Assinabola, where he has a herd of 1500 steers. During the course of an interview reported by the Drivers Telegram scribe, he spoke as follows regarding livestock conditions in the "Alberta country," as it is called:

"There are no grain fed cattle in that country, as they raise no corn. The only grains raised are wheat, oats and barley, and no alfalfa is raised there. There are no extra good cattle in the territory and they are bought on the ranches by buyers who dispose of

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 very comforting words to hundreds of Journal readers.

Henry Hatcher, real estate dealer and broker of 267 McKinney Ave., Dallas 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 kidney trouble, and I wore an elastic belt, but received little, if any, permanent assistance. Doan's Kidney pills helped after a days trial and a continuation of the treatment absolutely stopped the last attack.

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them, the ranchmen never shipping any. As the country is rapidly filling up there is a great demand at home for beef which is filled from the herds of the poorer class and the better cattle are shipped out, some going east."

"At the present time the lands can be leased at 2c an acre per year and for periods of from one to twenty years. Many leases are made for long periods and then subleased to smaller cattle outfits. This makes feed cheap, but as the country fills up with cattle in excess of the home consumption the market problem will be one which will confront the ranchmen, as but few of the cattle are graded up high enough to be exported. The feed question, that is, for finishing cattle for export, will always be a serious problem."

INTERNAL COMMERCE FIGURES.

Internal commerce conditions throughout the United States, as reflected by the July report of the Department of Commerce and Labor, through its Bureau of Statistics, are quite satisfactory. Receipts of livestock at five markets this year to the end of July amounted to 17,734,847 head. Last year, 17,232,004 head were reported to the corresponding date, and 18,599,383 head in 1901. In 1901 a total of 374,976 cars of stock arrived at the same five markets, 305,419 cars in 1902, and 341,802 cars in 1903.

Backwardness of the season is reflected in the figures of wheat receipts during July, the first month of the new crop year. At the four winter wheat markets of Kansas City, St. Louis, Toledo and Detroit, 11,344,163 bushels were received in July, 1901, as compared with 11,695,087 bushels in July, 1903.

The New Orleans rice report for the year ending July 31, 1903, gives 1,738,531 sacks of rough rice as comprising the year's supply, and 2,575,250 pockets of clean rice, compared with 1,607,632 pockets in 1901, and 1,164,612 pockets in 1900.

NORTHWESTERN RANGE CONDITIONS.

Shipping cattle from Texas to the northwestern states and Canada is not a success. Eugene Little, of Amarillo, Tex., who recently returned from that country, says: "The cattlemen of the southwestern country who sent their stock to that that country will never repeat the operation. The expense of getting them up there is very heavy, but that is not the worst. There are numerous other drawbacks, chief among which is the distance from market, and that does not mean Chicago, Kansas City or any other market in this country, as they cannot very well get back into the United States with their cattle on account of the duties which would eat up all that the railroads did not get, leaving the stockman broke. The spring is very late and the season is cold until about the first of July, when it then warms up only for a very short time, when the cool weather sets in. Cattle have not done any better there than they have in the Panhandle country, and not as well as many are doing in Oklahoma, with the heavy freight and numerous other expenses added. If cattlemen will count the costs beforehand they will not go."

SANITARY BOARD MEETING.

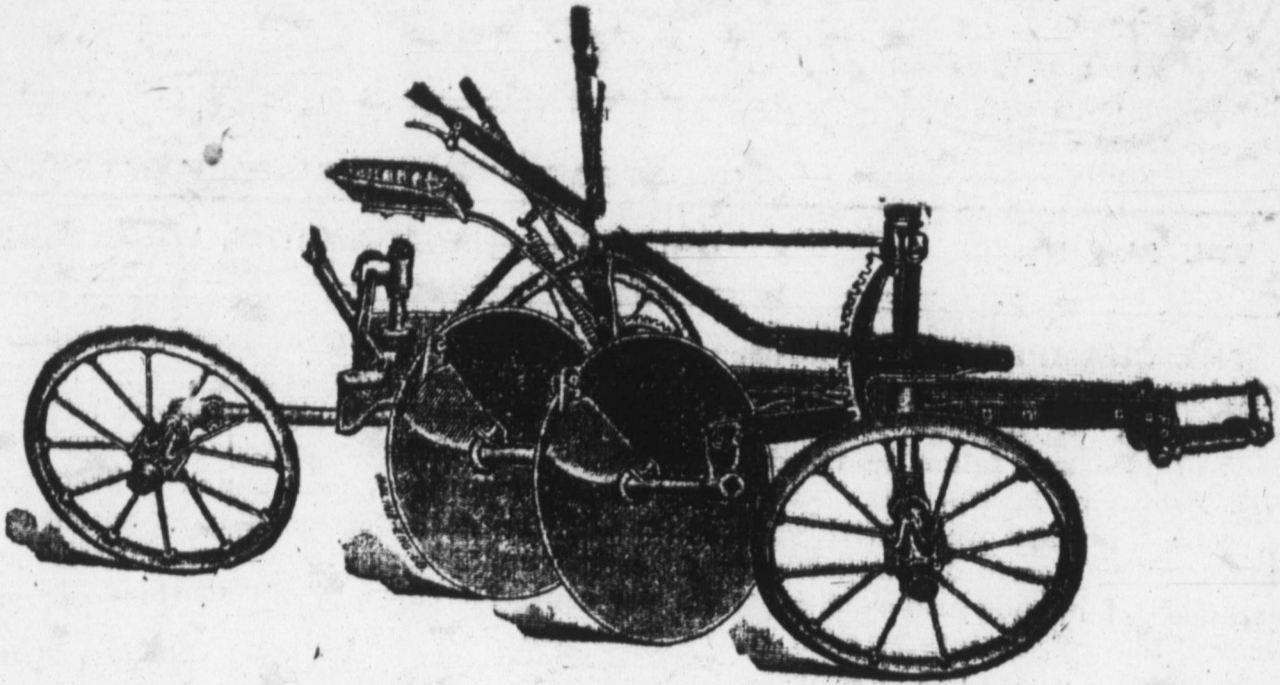
The annual meeting of the National Association of Live Stock Sanitary Boards will be held at Denver, September 22, 23 and 24, for the purpose of determining the location of the National quarantine line for next year. So far as has been heard, there seems to be no dissatisfaction with the present location of the line through Texas, but should there be those interested who desire a change they should at once get in communication with the Texas Live Stock Sanitary Board and make their wish known. There is little probability, however, that those counties now under special quarantine will be relieved of inspection next year. A few bunches of cattle from some of these counties have been forced to go to the quarantine division in the markets for the reason that they had more or less ticks on them.

SHEEP BREEDERS PROTEST.

Members of the Eastern Wyoming Wool Growers' association have forwarded to Secretary of Agriculture Wilson a protest against dipping or-

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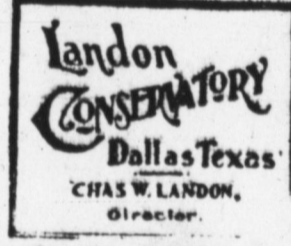
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ders recently promulgated, claiming that their section is free from scabies and that to dip now will work an unnecessary hardship upon the flockmasters and put them to great expense, where there is nothing to be gained by the expenditure. The wool growers make complaint against the agent in charge, George S. Hieck, whom they charge with being arbitrary in the conduct of his office.

The appeal is signed by many of the leading flockmasters of the state and is accompanied by a strong letter from Governor Chatterton, urging the necessity for a modification that will exclude the dipping of sheep in districts where scabies have not existed and where the ranges are known to be free from infection. The secretary is also asked to lift the embargo now covering the shipment of sheep from Wyoming for slaughter.

When writing to advertisers please mention the Journal.

INTERNATIONAL HORSE SHOW.

An international exhibition of horses will be held at Louisville, Ky., Sept. 28 to Oct. 3. Equine fanciers from all parts of the United States and Canada constitute the membership of the association. A total of \$22,000 has been appropriated for prizes. There are seventy-six classes for utility and pleasure horses. The classification has been arranged with a view of encouraging general interest in horses. It is the purpose of the members to establish and develop the best types.

Special transportation rates have been obtained.

It is proposed to hold these exhibitions annually and the prizes will be increased from year to year.

ELEMENTS OF SOIL FERTILITY.

The New Mexico experiment station claims, in a recent bulletin, that by the use of two feet of Rio Grande water per annum in irrigating, about 1090 pounds of potassium oxide, 116 pounds of phosphorus oxide, and 107 pounds of nitrogen are added per acre. A crop of wheat yielding 30 bushels per acre removes 28 pounds of the first, 23 pounds of the second and 45 pounds of the third substance. This leaves 1062 pounds of potassium oxide, 93 pounds of phosphorus oxide and 62 pounds of nitrogen over the amount necessary for a 30-bushel wheat crop. This is from one year's application of water and sediment.

Commenting on the facts as stated. American Fertilizer says:

"These figures would seem to indicate that, had we started with a perfectly barren soil, one year's irrigation would furnish sufficient fertilizers for at least three crops. They would also apparently prove that the Rio Grande soils need neither potash, phosphoric acid or nitrogen. This might be true if these were added in a form readily available to plants. Such is not the case, however. These figures represent total amounts of each element present. Unfortunately chemists have no reliable method of determining what part of this total can be used immediately by the plants. If we had, we might find the percentages of each year's crop of wheat. It will be seen, then, that analyses, showing the total amount of each of these elements present, are of little value other than to indicate when an element is present in amounts too limited to admit of any crop production. Farmers are still compelled to rely largely upon field tests to determine a soil's fertility. No phosphorus, and little, if any, nitrogen, soluble in water, are found in our river sediment of soils. Analysis of the sediment shows a total of 13 per cent phosphoric acid, an amount sufficient for any crop were it available. But it is very doubtful if either one of them is present in sufficient quantity and in a readily available form to produce the best crops. No doubt maximum results are obtained in plant growth, when the available plant food of the soil far exceeds the amount required for crops. Nitrogen is quoted at 10 to 15 cents per pound, and phosphoric acid at 5 cents per pound, but even at that price, with some crops, we may find their application advantageous."

STARTING AND PRESERVING THE NEW SEED.

The grass crop is the farmers' mainstay and sheet-anchor, whatever the nature of his products, unless we except a few fruit-specialists. Upon the grass-sod when inverted depends not only the desirable mechanical condition of the soil, but largely its life, humus and fertility as well. If the catch and maintenance of the seeding is a success for one year even, there is something to build upon should the season or accident destroy the chances for a profitable second crop; but when the new seed fails to make a successful catch, it is a disaster that many farmers do not fully appreciate in its effects upon subsequent efforts.

The most important factor toward the success of the future new grass crop must be provided for before the seed itself reaches the soil; namely, tillage. Correct and sufficient tillage should be the watchword of every ambitious farmer, and nowhere else is it more important than in the preparation for the seed-bed of the grass crop. To insure the chances of the new seed-catch as

fully as possible, the care of the soil for at least a year previous should be kept in view while preparing for and raising the previous crop. To be explicit, the drainage should be such as to allow of no water standing nearer to the surface than from 15 to 18 inches under normal conditions. The preceding crop, preferably one requiring careful and repeated cultivation, should be supplied with sufficient well-adapted manure or other fertilizer, so that the soil will not be unduly impoverished, the last atoms of available plant-food being sucked out to mature the crop. The new seed does not require very large quantities of soil-nutrients during its first summer's growth, but they must be well digested and available from the start, and within easy reach of the first delicate rootlet-feeders, not buried a foot below the surface. No pains should be spared in fitting the seed-bed to make it practically possible for all the myriads of young grass-plants required to get a perfect stand and a chance for germination and growth. Clods, stones and sods will often be pushed aside or grown around by vigorous-growing plants, but the delicate grasses and clovers will invariably give up the struggle amid such unfavorable conditions.

The last and most important consideration in the soil-preparation, except that of the surface layer to form the seed-bed, is a deep and uniform layer of well mixed and compacted soil, by which to establish the very necessary capillary connection between the sub-soil stool of moisture and the finely pulverized seed-bed surface.

The writer's experience is that a foster-crop with the new seed is an advantage if intelligently selected and treated, but it should be kept fully in mind that the foster-crop is there merely for a protection, not as a robber to choke and smother the struggling grass plants, and when cut away to leave them to blast and wither away under the fierce rays of a midsummer sun.—B. F. W. Thorpe in Farm and Fireside.

FALL PLANTED STRAWBERRIES

For general purposes the spring is considered the best time for setting a strawberry patch, especially if it be for commercial purposes, when one large crop the succeeding year, or two at the farthest, are required. But as a matter of opportunity, convenience and enjoyment for home uses, we are not necessarily limited to spring planting, says J. P. Roe in Farmers' Sentinel.

Land from which a crop of early potatoes has been taken will do well for this purpose. Plants may be ready obtained from those which had run and rooted early on your own grounds, or from the nurseryman or some obliging neighbor, or for a trifling consideration from an adjoining fruit grower. These, carefully set and well watered at the start, will make a good growth the present season, and you will be ahead by more than half a crop of fine fruit the coming year.

We urge this method only where the rush of spring work would not allow of spring setting. The late summer setting requires special attention that the plants may make a vigorous growth, especially, as is often the case, should the season come off hot and dry. And later on the winter covering should be given a little earlier and heavier than would be required by plants set in the spring, and which had enjoyed opportunity for growth the entire season.

Many make the mistake of watering at any time of the day, as they may think of it or find the time. They will pour what they think a sufficient quantity upon each plant, wetting down the plain and surface soil. After a day or two they come to visit the new setting, especially if on a clayey soil. They will be disappointed in finding the plants wilted and the earth about them where the water had been poured cracked open. To prevent this, water late in the afternoon or early evening. Give plenty at the time and then draw early the next day with the hoe a dry earth mulch over the yet moist soil around the plant. These precautions will go far to insure success.

DAIRYING IN ARGENTINA.

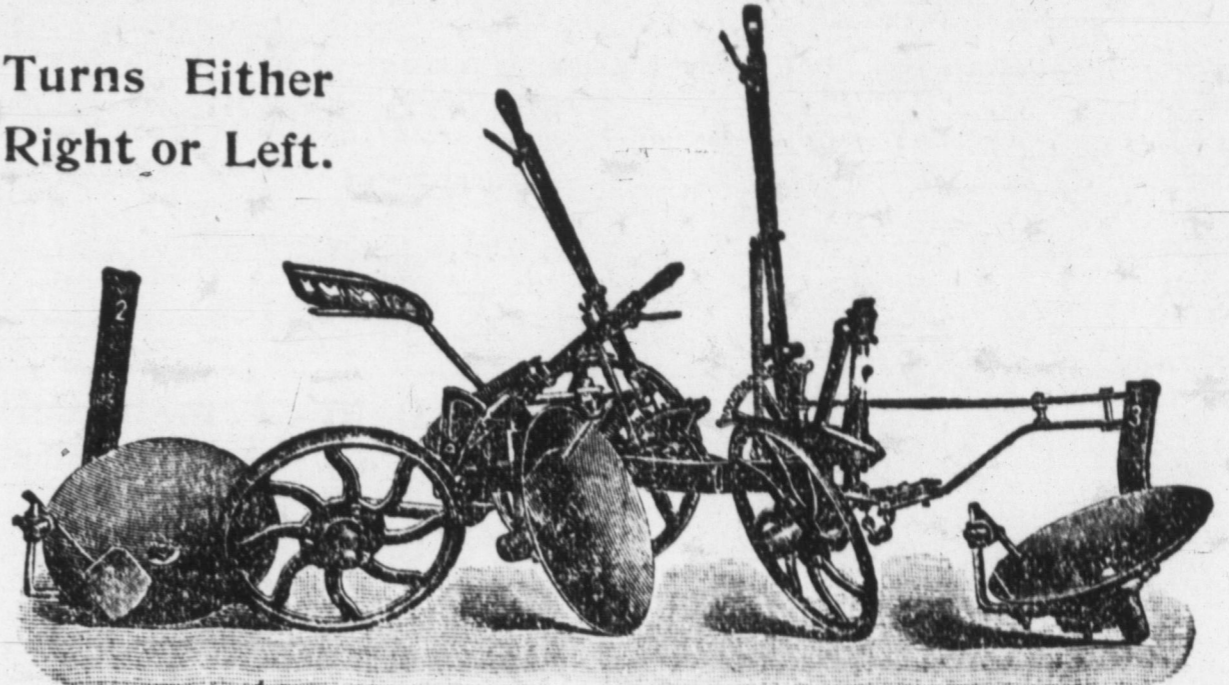
An interesting account of the steady growth and possibilities of the dairy business of the Argentine Republic is furnished by the British consul at

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Some Buyers take whatever is in sight on the representation of an interested agent and later wish they had not. Others of a more thrifty turn investigate and later feel paid for doing so.

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Single Plow Easily handled by three Horses or Mules.

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If you want the trash well turned under, THE STANDARD WILL DO IT FOR YOU.

If you have black land, sandy land, pebbly land or clay land THE STANDARD WILL SERVE YOU IN EITHER OF THESE.

Whether you want to use a Disc Plow in connection with Team or Traction Engine, THE STANDARD WILL MEET YOUR WISHES.

The STANDARD was made to be and is by far a better disc plow for all purposes than any. Look up the evidence.

Yours truly,

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Dallas, Texas.

Buenos Ayres.

He calls attention to the fact that the exports of butter from that country have increased in four years from 226 tons to 4125 tons—3,575,800 pounds. An account of a recent visit to the newly built creamery at Dos Hermanos, Tandil, is also given. This factory is on an estate of 26,000 acres, where there are now 4000 cows, and the number is constantly increasing. Separation is done by five power machines. The cream is worked up into butter and the skim milk is run into a cistern to be made into casein. The consul says that about two tons of casein per day can be produced from October to January.

STEAM PLOWING SUCCESSFUL.

Steam power has been utilized successfully for plowing this season on the farm of Alex Alman, near Temple, Tex. An ordinary traction engine is

A CHANCE TO MAKE MONEY

I have berries, grapes and peaches a year old, fresh as when picked. I used the California Cold Process. Do not heat or boil the fruit, just put it up cold. Keeps perfectly fresh, and costs almost nothing; can put up a bushel in 10 minutes. Last year I sold directions to over 120 families in one week; anyone will pay a dollar for directions when they see the beautiful samples of fruit. As there are many poor people like myself, I consider it my duty to give my experience to such, and feel confident any one can make one or two hundred dollars 'round home in a few days. I will mail samples of fruit and full directions to any of our readers for nineteen (19) 2-cent stamps, which is only the actual cost of the sample, postage, etc. Francis Casey, Dept. 18 St. Louis, Mo.

attached to three tripple disc plows cutting eighty-one inches.

The cost was about \$5.00 for fuel daily and at that price the saving over horse power was considerable.

Mr. Alman had about 600 acres of land to be turned and sowed in small grain and he argues that by the use of steam he can quickly and economically handle the big job of planting and at the same time do it with a thoroughness that will excel the lighter power. The work is still in progress.

TEXAS SCHOOL HONORED.

On April 21st, General Henry T. Allen, chief of the constabulary of the Philippines, forwarded a communication to the war department, suggesting that "the department take necessary steps to secure annually at least ten high-class graduates from the best state military schools of the United States for appointment as lieutenants of the Philippines constabulary."

In accordance with said request the war department called upon the West Texas Military Academy of San Antonio, Texas, to nominate candidates. From those submitted, Mr. Washington Grayson, of Eufaula, I. T., who graduated at the academy in 1903, was chosen. Mr. Grayson has received his commission and is now en route to Manila to join his command.

Mr. John S. Sullivan of Lake Charles, La., another member of the class of 1903, has just been admitted as a cadet in the United States Military Academy at West Point, N. Y.

Mr. Carrole B. Hodges of the class of 1902, has recently received his commission as second lieutenant in the United States army.

These frequent recognitions by the war department of the superior military organization of the West Texas Military Academy will be very gratifying to its many friends and patrons throughout the state.

When you write to advertisers please mention the Journal.

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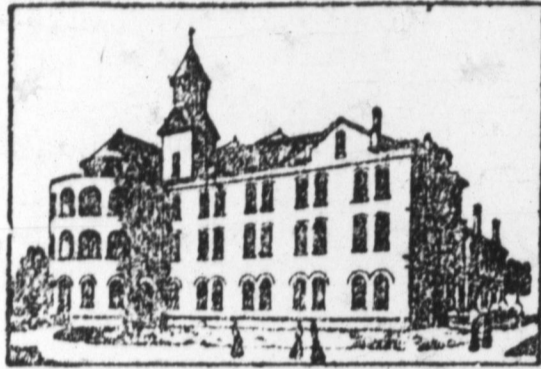
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THE HORSE.

Keep hens away from the stable if you wish the horses to be free from mites.

While the brood mare is not injured by regular and steady work, she should not be required to overexert herself.

Food that will keep a horse in good condition when idle must be increased one-half when he is required to perform hard work.

Vinegar and salt, brought to a boil and applied as hot as the horse will tolerate, are an excellent remedy for sprains and bruises.

Blinders are not only unsightly, but injurious to the eyes and damaging to the nerves of the horse. These are a few of the reasons why they should be discarded.

When only slow work is required, horses may be fed on a part corn ration without ill effects, but a large percentage of this grain is not beneficial. Oats are almost a necessity when there is hard labor to be done.

Range horses are rapidly gaining in favor, recent military tests having shown that they possess many advantages of speed, agility, endurance, disposition and tractability over domestic bred equines of the same size.

EXPERIMENTS WITH HORSES.

Dr. E. W. Allen of the United States Department of Agriculture, has pointed out the importance of more research in digestion experiments and other studies with horses.

The Maryland Station has conducted a limited number of experiments along this line, but more are needed, with such common feeding stuffs as grasses, clover, timothy and other hays, also corn silage, wheat, barley, wheat bran and many of the by-products. Some of these feeding rations have been studied, but more data is needed in order that satisfactory results may be given.

A common practice among many of our horse sellers is to fatten horses for the horse market. Practically no study has been made of the best rations suited for this purpose, nor the length of time the feeding should be continued, and the comparative cost of the gains made. This line of investigation alone would give much valuable information to both buyers and sellers.

WOUNDS ON HORSES.

The West Virginia Agricultural College Experiment Station gives the following as a suitable treatment for the animal suffering from wound:

Every wound or sore on the horse should be washed daily with an antiseptic solution. If this is done the wound will heal quicker than if left alone, and there will be no danger of the sore getting worse and finally causing the death of the animal.

The best antiseptic solutions are made from the coal-tar preparations, carbolic acid, etc. These may be mixed with water in the proportion of one to eight. If these are not handy, borax used in the water or sprinkled on the wound immediately after washing it is a very good antiseptic.

Wounds are made worse by germs which enter the sore and commence destroying the animal tissues. They increase very rapidly and unless an antiseptic is used they will often cause another disease which may end fatally, such as lock-jaw or tetanus. A valuable horse under my observation died of lock-jaw caused by a gravel. The gravel caused the foot to break at the heel, just above the hoof, and pus was discharged. The owner did not cleanse the wound with an antiseptic solution, simply because other horse that had been graveled had got well without this extra trouble; consequently tetanic germs entered the sore and caused lockjaw which resulted in death.

It is always well to remember that though a wound may get well without cleansing, it will heal much quicker if it is cleansed. And the man to-day who does not use antiseptics when needed, will sooner or later be reminded of what he should have done, when it is too late.

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THE PLOW FOR TEXAS.

If any soil is adopted especially for the Disc plow is the Texas soil. And if any Disc plow is adapted to Texas soil it is the New Rotary Dutchman Double. It is a new thing, but not an experiment. They have been thoroughly tried in the hardest soils of Texas, where they were so enthusiastically received by the farmers who used them that the Moline Plow Co. is now manufacturing them by the hundreds to supply the demand. The New Rotary Dutchman Double Disc Plow enables the traction engine to be used to advantage as one round in a field with a 4 Disc "Dutchman" will turn 17 feet of soil. When the fields are too wet for traction power the plow can be reduced to a 2 disc plow and horses or mules used to do the plowing. For simplicity and durability and mechanical skill the "New Rotary Dutchman Double" is "right." The Texas Moline Plow Company of Dallas, Texas, will be pleased to furnish you full information regarding same. Write to day for free descriptive circular. "Mention the Journal."

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HARRY N. BELL, Taylor, or Texarkana, Tex., Hereford, Durham, Polled Angus, Polled Durham and Red Polled bulls and heifers for sale. Also big, gilt-edge registered Tennessee jacks.

FRANK NUSOM, Charce, Goliad County, Tex. Registered and high grade Herefords and high grade Shorthorns. Young stock for sale; acclimated, well bred and good individuals.

HEREFORD HOME HERD, Channing, Hartley county, Texas. Wm. Powell, proprietor. Herd established in 1888. 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.

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SUNNY SIDE HEREFORDS. Twenty high class registered females for sale, and one and two-year-old heifers and cows, sired by Sanhedrin 46180, Ikard 6th, Warrior 80177, Wilton Alamo 9th, and Beau Brummel, Jr., the twos and cows bred to Warrior 5th, Patrolman 2nd and Patrolman 4th; also fifty high grade females 7/8 to 3/4 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. STATION, 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 369.

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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 817, Beaumont, Texas.

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

Red Polled Cattle.

RED POLLED CATTLE I have for sale Red Polled cattle of either sex. JAS. FUCHS, R. F. D. No. 1, Manor, 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.

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"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., Bryan, Texas.

CATTLE SALES

C. L. Broome of Ozona sold 14 head of bulls to Henry Packenham last week at \$40 around.

Yearlings around Alpine and Marfa are "moving" under the inspiration of \$13 to \$14 offerings.

N. H. Ellis of Midland sold his calf crop to Goldsmith & Holt for \$8 around, with 15 per cent cut back.

Winfield Scott of Fort Worth purchased 400 yearling steers from Eugene Kelly of Odessa at \$14 around.

At Colorado City last week Winfield Scott purchased 300 head of yearling steers from Cliff Robertson at \$14 around.

"Dock" Cowden bought 18 yearling Hereford bulls from H. M. Pegues of Odessa at \$40 around, and they are said to be fine animals.

At Pa't Rock, Concho county, last week, Robert and Henry Crozier sold a bunch of 126 cattle to S. Roach at \$10 per head, calves counted.

Williams, Mundy & Gibson delivered Sunday at Clarendon 600 head of steer yearlings sold recently to Lewis & Molesworth at \$14 to \$18.

Henry Packenham of Ozona bought 13 head of graded Hereford bulls of Phil Perner last week paying \$40 around for them. He also bought some from C. L. Broome.

Russell & Bevans of Menardville purchased last week 300 twos from A. H. Murchison, eighty twos from M. Bannowsky, two hundred from James Noguess and seventy-five from J. R. Walker, paying from \$16 to \$18 per head.

Ephraim Hazlett, a buyer for Nelse Morris, has been in and about Carlsbad, N. M., and Toyah, Tex., buying up choice three, for which he offered \$26.50 per head. Several good bunches of finished stuff were secured at this figure.

STOCK YARD NOTES.

W. T. McCrummer of Baird marketed Thursday 31 steers, 804 pounds average, at \$2.25.

From Cuero, North & Bro. shipped in for Thursday's market 73 steers of 990 pounds average, which went at \$2.90.

Furneaux Bros. of Krum marketed Thursday forty-three head of steers that averaged 1142 pounds and sold at \$3.40.

Joe E. Williams of Whitewright was in Thursday with fifteen calves, averaging 272 pounds that brought \$2.00; also 29 calves, averaging 195 pounds, at \$3.00.

Some heavyweight steers consigned by J. W. Martin of Duhan, I. T., came in Wednesday. Of these, seven which tipped the beam at 1138 pounds and one weighing 1020 pounds brought \$2.90.

Deals in hogs at the Fort Worth market last Thursday included the following sales: H. O. Dutton, Cordell, O. T.,

42, average 262 pounds, at \$6.20; 2, average 85 pounds, at \$5.25; Farmers and Mechanics bank, Thomas, O. T., 75, average 187 pounds, at \$6.10; D. B. Williams, Custer City, O. T., 71, average 222 pounds, at \$6.15; J. M. Skaggs, county, 1, weight 410 pounds, at \$5.60.

Rush Springs, I. T., was represented on the mid-week market by 65 hogs, shipped in by J. A. Slayton that averaged 242 pounds and brought the fancy figure of \$6.22 1/2.

The Fort Worth Stock Yards company is erecting cattle feed pens just north of the exchange building, which will accommodate about two thousand five hundred head of cattle.

H. N. Rice of Graham was in last Thursday with a consignment which included 41 calves, 182 pounds average, which sold at \$3.00; 35 calves, 262 pounds average, which sold at \$2.10, and 5 calves, 134 pounds average, which brought \$1.75.

Some 3000 head of Western range horses and mares will be sold here Sept. 15, 16, 17 and 18. This will be the first auction sale of this size ever held in Fort Worth and demonstrates the growing importance of Fort Worth as a "clearing house" for equine flesh.

MISCELLANEOUS STOCK NOTES. S. H. Grantland of Rock Springs has sold to C. W. Benskin of Mason his ranch, and improvements, for \$4000.

J. F. Fears and T. F. Bengel bought 2200 head of mixed sheep in Concho county from J. O. and Walter Smith at \$2.00 per head.

John I. Huffman of San Angelo sold to Wm. M. Edwards of Concho county, eight head of Delaine rams, for F. Beck of Coleman, for \$88.

Frank Cuthbert of Carlsbad, N. M., has sold fifty head of cow horses to the New Mexico Cattle company at \$25 around.

John Rosenow of Sutton county has bought 800 head of shearing goats from Ranchman Cheeshalm of Bandera county at \$2.00 per head.

W. T. Laughlin of Talpa sold to a San Angelo buyer a few days since sixteen head of sheep, which the latter promptly resold at a profit of \$600.

A. F. Clarkson of Sonora bought from D. S. Laro, of Val Verde county, his five-section improved ranch for \$1500, also 1100 dry sheep and one and two-year-old muttons at \$2.40 per head.

L. B. Collins of Cleburne has been at Paint Rock and other points in Concho county buying up range horses. He purchased three head from Robert Morris at \$35 each and a bunch of five from Joe Currie at p. t.

Keppler & Moran of Carlsbad, N. M., will shortly ship 600 head of range chunks bought in small lots from a number of horsemen, the prices ranging all the way from \$20 to \$35. These horses are to go to St. Louis and are part of a lot of about 1000 that will go out from there and Roswell early this month.

F. Beck of Coleman reports the following sales: Five bucks to J. S. Guthrie of Burnet, at \$12.50 per head; five bucks to J. S. Coffee of Lampasas, at \$12.50 to \$17.20 per head; also four ewes at \$5 per head; eight bucks to M. L. Aster of Bertram, at \$12 per head, and 200 ewes to Andy Penn of Cedar Hill, at \$4 per head.

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LOUIA B. BROWN, Smithfield, Tex., Breeder of registered Shorthorn cattle. Young stock for sale.

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

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THE J. W. BURGESS COMPANY, Breeders of thoroughbred Shorthorn and double standard Polled 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.

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WM. D. & GEORGE CRAIG, Graham, Tex., on Rock Island railroad, below quarantine line, breeders of registered Shorthorns and double-standard Polled-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.

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REGISTERED ANGUS CATTLE, Texas raised, highest grade. Try the Daddies for market toppers. Hornless and harmless males and females for sale at all times. Prices reasonable. J. N. RUSHING, Weatherford, Tex.

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, Allendale Farm, Rural Route No. 2, Iola, Allen county, Kansas, and visit the herd there; or, address ANDERSON & FINDLAY, Props., Lake Forest, Ill.

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SWINE

Inasmuch as the expense of maintenance increases with age, no lengthy argument in favor of early marketing is necessary.

The market value of hogs is now advancing steadily again and 8c for pork on the hoof seems a reasonable price to expect in the near future.

Not infrequently satisfactory results will be obtained from cross breeding of pure-blooded swine, but if the process is followed up persistently degeneration is certain to occur.

Most satisfactory profits are derived from hogs that can be marketed between the ages of eight months to a year, with weight ranging from 200 to 300 pounds.

It is well to remember that while corn is best for the fattening of the hog in the fall, good pasture acts as a tonic upon the porker at this season of the year.

Wheat and barley stubble are not very desirable as a hog pasture. They not infrequently produce inflammation of the mucous membranes of the throat, besides stomach and bowel dis-

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J. W. BUTTERFIELD, Mulvane, Kan.,
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Of Duroc Jersey swine. Pigs for sale. Write your wants. **ED. EDMONSON,** Newark, Tex.

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For sale. Write **J. C. WELLS,** Howe, Texas.

JERSEY CATTLE, BERKSHIRE
Swine and Shropshire sheep for sale. **SPRINGSIDE JERSEY FARM,** Denton, Tex.

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Breeder and importer of English Berkshire swine. **J. C. COBB,** Proprietor, Dodd City, Tex.

WINCEY FARM BERKSHIRES
and B. P. Rock. 2c stamps and testimonial. **S. Q. HOLLINSWORTH,** Couthatta, La.

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Nothing in hog line for sale until after April 15. B. P. Rock eggs from prize-winning stock at San Antonio fair, at \$1.50 per setting. Few cockereds at \$2.00. **GEO. P. LILLARD,** Seguin, Tex. Box 210.

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Poland China Swine. Fall pigs will be ready to ship Jan. 1, 1903. **JOHN W. STEWART, JR.,** Sherman, Tex.

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Of Poland Chinas. Choice boars ready for service for \$25, grandsons of my old herd boar Catcher 22371, the great St. Louis Fair winner. **C. W. THOMAS,** Pottsboro, Tex.

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Poland Chinas present and original home of sweepstakes boar. Dallas 1900, Dallas and San Antonio 1901. Pigs, both sexes, priced to sell. **W. M. KERR,** Vineland, Collin Co., Tex.

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Fancy Poland Chinas. Headed by Oakland Chief, greatest breeding boar in the South. Pigs now ready to ship. **M. M. OFFUTT,** Cleburne, Tex.

GRAYSON COUNTY
Poland Chinas. Choice spring pigs ready to ship. **A. MILLER,** Box 25, Sherman, Tex.

turbances which sometimes result in death.

CHOICE OF THE BROOD SOW.

In the choice of a brood sow which is to become the parent of our prospective "mortgage lifters" it is essential that much care and deliberation should be exercised.

A few general points which should always be considered are as follows, according to an Iowa agricultural college authority. Select a sow of good height, dept and uniform width. Get one that stands well on her feet and legs. Size of bone and conformation of feet and legs is an all-important feature in the breeding herd. Do not select a sow that is too drooping in the hind quarters, as such an animal is almost sure to be crooked in her hind legs, and thus is likely to break down on the same. The great difficulty with our hogs at the present time is that most of them are lacking in strength and depth of body, and have not sufficient bone to carry their weight. A short-bodied sow will not make as good a mother as a sow of medium good length.

The tendency of all our breeds at the present time is to deteriorate in size, especially to deteriorate in length of body and in size of bone. In addition to this, if you are breeding Chester White swine it is all important that you adhere rather closely to the breed characteristics.

Of course, the ultimate end of all our swine is the block; thus the fat hog type must receive due consideration. Too many men are breeding hogs for fancy color markings, shape of ears, head, etc., rather than because they have indications of returning profit to the average farmer.

WHEAT PASTURE FOR SWINE.

The current issue of Swineherd contains a letter from J. N. Blevins of Van Alstyne, Tex., relative to the value of wheat pasture for hogs. There is so much that is instructive in the communication that the Journal reproduces it. Mr. Blevins writes: "Last fall I sowed a 7-acre lot of wheat. As soon as it was large enough to pasture I turned 20 head of hogs on it. When time came for stock to be removed from pasture I let my hogs remain on it. Parties said it was ruined and that I would make nothing from the crop. But I continued to pasture them on the wheat until the day of my driving in with the binder to cut it. This wheat pasture saved me much trouble and expense, besides, I threshed from it as many bushels per acre as did any of my neighbors who did not pasture. The hogs on this wheat pasture were hearty, healthy and thrifty.

"After cutting the wheat I fed them but a little while on corn and bran and put them on the market at a nice price. I have been engaged in hog raising the past eight years and am convinced that green wheat pasture will not injure or cause the death of a hog.

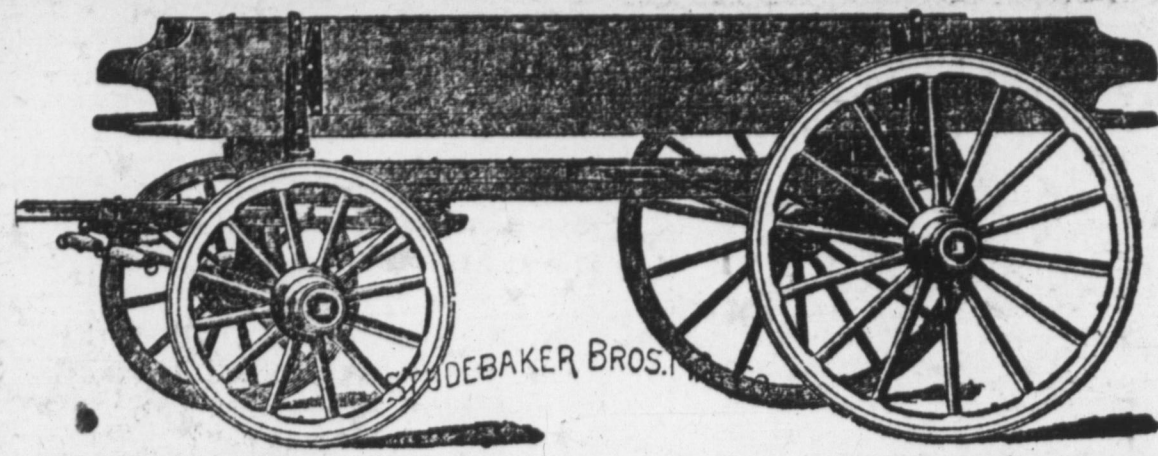
"There is but one pasture that beats wheat for hogs and that is alfalfa. Every man should have his grain land hog proof and as soon as the wheat is large enough to pasture turn his hogs on it and let them remain there until the harvest. If they are inclined to root, cut off their snouts or ring them. They will not endanger your wheat further than making little paths through it.

"I am now raising thoroughbred Poland Chinas. Have a sow sired by Corrector and a male by Lamplighter that are well known breeders.

"For the benefit of all concerned will say that wheat pasture is second best for hogs. I would not use Johnson grass pasture for hogs under any consideration."

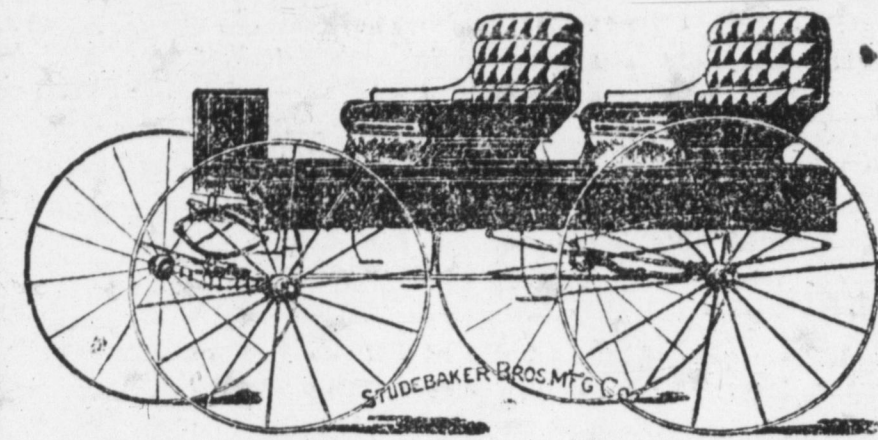
It is fully as important at this season of the year that horses should be watered regularly as that they should be fed at stated intervals.

During 1902 the receipts of cotton at Galveston were 1,370,455 bales. What will they be this year? The most accurate estimate received will secure a \$500 piano, while the guess nearest correct which reaches the Journal office this month secures the gasoline engine.



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Our newly printed eight-page folder on the "Cause and Nature of Blackleg" is of interest to stockmen. Write for it; it is free.

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SHEEP---GOATS

Uniform conditions of an animal insures a uniform fiber of mohair, the most important factor in the value of a goat.

It is poor economy to perpetuate the flock with an inferior ram because he can be bought at a low price. Pay a little more and grade up rather than down.

A large exporter says that few range sheep good enough to be sent abroad have been received at the markets this year. Flesh, an important essential for a long journey, was lacking.

Superior quality in the breeds of sheep which mature early are what the markets demand and it rests with the stock farmers of the country to give the packers what they want.

The bill of fare of the sheep includes weeds, herbs, leaves and grasses. They will eat 550 different varieties of plant life grown in the United States. No wonder they thrive well when left to forage for themselves.

SHEEP ON SMALL FARMS.

It is a mistaken idea to suppose that large areas are required on which to raise sheep. It is true that it will not do to crowd too many on a small area with any idea that they will get their living from vegetation there; but if, say one hundred sheep were to be kept, fifteen to twenty acres, properly handled, together with proper feeding, would bring desirable results. Taking twenty acres as the area to be used, it would be a good plan to divide this into three fields; two fields of five acres each and one ten-acre field. The five-acre plots should be sown in rape or some other special feeding crop, and the 10 acre plot used for general grazing. In this plot there should be shade and water, and the grain feeding should be done here also. The fields of rape should be used alternately; that is, give the flock of sheep access to one field four or five hours a day for one week, then to the other field in the same manner. If these fields were profitably pastured the result of the droppings would make them sufficiently rich for almost any crop, when it was desired to use them in that way, which could be done by having movable fences, so that other fields could be used for the sheep in other years.

ROOTS AND SILAGE COMPARED.

According to experiments conducted by Prof. G. E. Day of the Ontario Agricultural College, lambs make better gains on roots than silage. Twenty lambs were divided into two groups of ten lambs each. One group was fed roots, hay and grain, and the other silage, hay and grain, the hay and grain being the same for each group. Two pounds of roots were fed for each pound of hay, in one group, and two pounds of silage for each pound of hay, in the other group. The lambs were fed

GOATS.

R. H. LOWERY, CAMPAN, CABA, 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 Bins Building, Houston, Tex.

FOR SALE—

One hundred unregistered Angora goats, 20 full-blood but unregistered red Durham bulls, 50 full-blood but unregistered red Durham heifers and cows. R. E. SMITH, Sherman, Tex.

ANGORA GOATS—WRITE TO H. T. FUONS (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 18 3/4 pounds of wool. W. C. MCKAMY, Frankford, Tex.

FOR SALE CHEAP

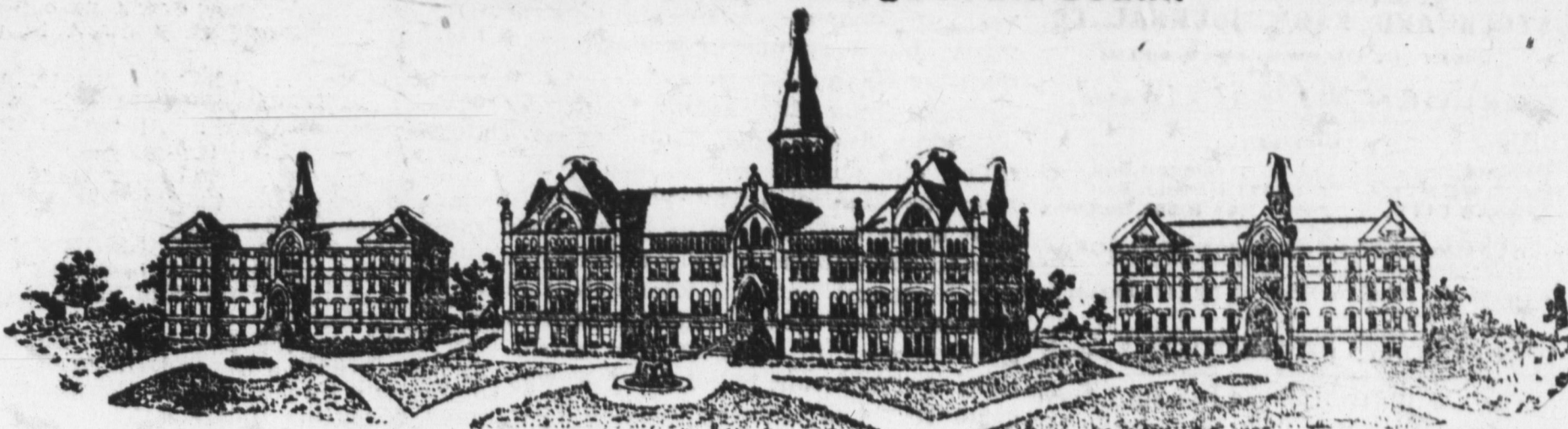
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A Boarding School for Young Men and Boys.

The college is beautifully situated on the heights three miles south of Austin, in a healthy and picturesque locality. Natatorium pool, 76x24 ft.; quarter mile running track; up-to-date gymnasium. Every facility is offered for a thorough

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Dr. H. L. McNEW, Dean, Dallas, Texas.

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one and one-half pounds of mixed grain each per day, in addition to the roots, silage and hay. The experiment lasted fifteen weeks. In this experiment the lambs fed roots made decidedly large gains, and required less dry matter for a pound of gain than those fed silage. Ten lambs on roots gained 318 pounds, requiring 11 pounds of dry matter for each pound of gain. The ten fed silage gained 272 pounds at a cost of nearly 13 pounds of dry matter for each pound of grain.

SELECTION OF BREEDING EWES.

The most important point in selecting ewes for breeding purposes, says J. C. Duncan, is to carefully consider well first the type of sheep it is desired to breed.

In the selection of breeding ewes from a strange flock it has been my purpose always to try to get as much constitution as possible, provided they had the requirement of breed type.

"In the ewe the neck must be of medium length and not too thick, chest well extended to the front, with good, wide crops and shoulders squarely placed. With these points well developed you must get a strong constitution, the ribs must be well sprung, and the loin must be wide and thick, with the quarters full and round as near down to the hock as possible. We must also see that we have a good dense fleece of medium wool, and free from all dark wool, if possible to get it.

PROFITS IN ANGORA GOATS.

The following account of large profits in handling the Angora goat is going the rounds of publication, credited to Secretary Bardwell of the American Angora Breeders' association. An Illinois farmer is given as the operator in the enterprise. He purchased one hundred acres of valuable land covered with brush and producing but little grass or anything of value. In the spring of 1900 he bought three hundred Angora goats and turned them in on this land.

In eighteen months they killed all the brush and sprouts, and he had the land well seeded to blue grass. He assisted the goats by cutting down the large timber, leaving the goats to take care of the sprouts.

While the goats were doing this work they paid him for the privilege by giving him two clips of mohair and raising him two crops of kids.

The first year he received \$280 for his mohair and raised 246 kids.

The second year he received \$450 for his mohair and 293 kids. In the fall he sold his land at \$60 an acre, making \$20 per acre profit on the land.

He also sold 280 head of the wethers and wether kids and 175 head of does, receiving on an average \$8 per head for his wethers and \$5 each for his does, many of which were old does and doe kids. He received altogether from goats sold \$1720.

This added to the amount received from mohair made a total of \$2450, which was \$250 more than the cost of the original flock. He still has on his farm 280 head of fine goats, with which he expects to repeat the operation.

There are no strings attached to any of the Journal's valuable gifts. They will be distributed among subscribers with absolute impartiality.

THE JOURNAL.

PUBLISHED WEEKLY BY
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WEDNESDAY, SEPTEMBER 2, 1903.

Another illustration of the old adage that honesty is the best policy may be found in the fate of three farmers who have been sent to jail and fined to the tune of \$125 for the theft of a few turkeys. The fowls are estimated to have been worth about half a dollar a piece. They certainly "came high" to those who attempted to acquire possession of them surreptitiously.

The Texas cowmen are now in a position to retaliate against their brethren in the states further north, who have been attributing every outbreak of disease to Lone Star cattle shipped into their respective localities. In some parts of west Texas "pink eye" has developed and the manifestation of this ailment is attributed to infection among breeding stock brought from Kansas for the purpose of grading up the range herds.

One contemporary takes exception to the opinion of another that it is right to tax colored oleo 10c per pound while contending that colored butter should not be assessed proportionately, and intimates that the position is untenable. It probably never occurred to the critic that the artificial article is tinted primarily for the purpose of deceiving the consumer, while the genuine creamery product is made yellow simply for decorative purposes.

The cotton dealers of the southwest who have just completed an organization, claim that they have no intention of trying to control the market, but farmers are somewhat apprehensive and view the movement with suspicion. Assurances that the purpose is merely "to insure benefits to the trade in general" are vague, to say the least. However, there are growing indications of a short crop, and this fact gives assurance of continued good prices. The "bears" are not in control this year.

Once more the cattle tick problem is reported to have been solved by the discovery of a certain dip, but this does not necessarily imply that the treatment will prove a success. There are some dips which take the hide off and not infrequently result in death of the animals treated. While such as these may prove disastrous to the ticks, they are equally destructive to the cows and for that reason fall to "pass inspection." It's a tough problem but one which is apparently drawing nearer to a solution every day.

While the Journal frequently gives publicity to roping contests, because they are of more or less interest to stockmen, it deprecates the "sport," if such the practice may be called, and hopes to see the day when they will no longer be an attraction at country fairs. Most of the representative organizations among cattlemen have gone on record against them and it is gratifying to note that the New Mexican legislators propose to pass a law at the next session prohibiting this amusement on the ground that it is barbarous, and destructive. New Mexico may be behind in some things, but if the proposed measure is put through it will have set an example which other more populous states and territories might profitably adopt.

INTERNATIONAL IRRIGATION
TREATY.

A proposed treaty between the United States and Mexico which is now being negotiated is expected to open for irrigation a large area of valuable land in Texas, New Mexico and Colorado. When this measure is ratified, as it probably will be without delay, storage reservoirs may be constructed on the Rio Grande and its tributaries which will provide water for 100,000

acres of fertile soil, now unproductive.

The Rio Grande carries during the year an immense aggregate flow of water, but very unevenly distributed, the river being miles wide at times and again entirely dry across its sandy bed. The first irrigation ditches were taken out on the south side of the river in Mexico, many years before what are now Texas, Colorado and New Mexico had become American territory.

The present national administration of Mexico has several times expressed a willingness to take off the restrictions on reservoir building, if a way could be found to bring about an understanding with the United States in the matter. Indications are that all restrictions will soon be removed. When this is accomplished extensive government works may be erected on either side of this historic stream and the adjacent valley lands, now lacking only moisture, will be made to blossom like the rose.

POPULATION SHIFTS SOUTH-
WARD.

Statements made in a recent publication of the census bureau to the effect that there has been immigration from the sparsely settled districts of Nebraska and the Dakotas to Iowa and Illinois seem a little improbable. It is far more likely that instead of locating in the central west, where land prices are comparatively high and opportunities for profitable investment scarce, the bulk of immigration among those who sought to benefit their condition has been to the more hospitable localities of the southwest. The inducements offered by a mild and salubrious climate, where life in the open air is a pleasure for nine months in the year and where rotation of crops is generally practiced appeal more strongly to dissatisfied settlers in the northern states than farm lands at \$75 and \$100 per acre, which are no more fertile or productive than tracts which can be bought at \$10 and \$15 per acre in the rapidly developing fruit, truck and wheat belt of the "new country." With the loss of population in portions of Nebraska and the Dakotas it is an indisputable fact that there has been a corresponding increase in Texas and the territories, hence it is not unreasonable to conclude that the shifting has been towards the south instead of in an easterly direction.

CO-OPERATION IS WIDESPREAD.

Items which frequently appear in the local papers all over the southwest convey a clear understanding of the manner in which farmers are holding their wheat and corn for better prices. These reports are not confined to any one locality, but come from widely divergent points in Kansas, where a magnificent crop has just been harvested, in the territories, and in Texas. At some places the farmers have built grain elevators of their own and the crop is stored away to await the better market conditions which seem certain to prevail during the fall and winter. Such unity of purpose and action demonstrates that the producers are in deadly earnest this year. They will not turn their wheat loose under \$1.00 a bushel and they are certain to get this price soon, unless all indications are deceptive. Let the spectators do the perceiving a little longer and the victory will surely be won. Prices are advancing steadily and will continue to do so, until the minimum which the farmers demand is reached. All that is required of the "boys in the trenches" is that they stand shoulder to shoulder and fight out the battle along the plan of campaign mapped out three months ago and to which, more than any other cause, is due the steady gain in market value.

SUNDAY SCHOOL LESSON.

DAVID BECOMES KING.

2 Sam. 2: 1-10.

Golden Text.—Behold, how good and how pleasant it is for brethren to dwell together in unity! Psa. 133: 1.

AUTHORIZED VERSION.

1 And it came to pass after this, that David enquired of the Lord, saying, Shall I go up into any of the cities of Judah. And the Lord said unto him, Go up. And David said, Whither shall I go up? And he said, Unto Hebron.

2 So David went up thither, and his

two wives also, Ahinoam the Jezreelitess, and Abigail Nabal's wife the Carmelite.

3 And his men that were with him did, David bring up, every man with his household: and they dwelt in the cities of Hebron.

4 And the men of Judah came, and there they anointed David king over the house of Judah. And they told David, saying, That the men of Jabesh-gilead were they that buried Saul.

5 And David sent messengers unto the men of Jabesh-gilead, and said unto them, Blessed be ye of the Lord, that ye have shewed this kindness unto your Lord, even unto Saul, and have buried him.

6 And now the Lord shew kindness and truth unto you: and I also will requite you this kindness, because ye have done this thing.

7 Therefore now let your hands be strengthened, and be ye valiant: for your master Saul is dead, and also the house of Judah have anointed me king over them.

8 But Abner the son of Ner, captain of Saul's host, took Ishbosheth the son of Saul, and brought him over to Mahanaim:

9 And made him king over Gilead, and over the Ashurites, and over Jezreel, and over Ephraim, and over Benjamin, and over all Israel.

10 Ishbosheth Saul's son was forty years old when he began to reign over Israel, and reigned two years. But the house of Judah followed David.

The time of David's separation for being King having expired, he was exalted to that high position at Hebron. The time that has elapsed between today's event and his anointing by Samuel, had been full of events of character building for David, a preparation for a great work which he believed that he was called to perform. He had a good inheritance to commence with, and was educated in the history and laws of his people. He was trained to work, and his patience was worthy of his great character. He was not unlike some of our greatest men of the present day, for he had his faults, but he relied on God and received from him Divine guidance. His remembrance of the house of Saul and respect for existing authority was to be expected of such a man. His strength and true greatness were the result of continually inquiring of the Lord and waiting patiently His will.

RIGHT LEADING AND RIGHT FOLLOWING.

If we see a good example we will imitate it. But we are not to be always remembering what has been done successfully. What can be done, we should consider. God has set before us great principles for our imitation and guidance. Lord Bacon says: "Set it down to thyself, as well to create good precedents as to follow them." It is well to tread in the steps of those who have gone the right way before us. It is even better to tread in a way that shall lead others aright, as they are influenced by us. Are we leading aright, as we seek to follow right precedents?

HORSES.

HORSES—Well bred horses for sale. About 70 head of well bred trotting and saddle stock horses for sale, including geldings up to 3 years old. No old mares. A good bunch to breed and keep. FRED W. TURNER, Santa Anna, Tex.

MULES.

FOR SALE—One hundred head of work mules, all ages. From the bunch can be selected a car 5 to 8-year-olds, weighing 1100 to 1400 pounds; good flesh; no brands; come and see them. ARDMORE LOAN AND TRUST CO., Ardmore, I. T.

FOR SALE—24 head of gentle work mules, 5 to 8 years old, 16½ hands high; weight from 1,100 to 1,300 pounds; in fine condition. J. H. ROPER, Itasca, Texas.

MISCELLANEOUS.

FOR SALE—4000 head of fine sheep and 24-section ranch, will carry 1500 head of cattle with the sheep; also 3-section ranch and about 150 head stock horses. This is a fine place to raise mules. J. W. REILEY, Owensville, Sutton Co., Tex. Will sell separately.

DEWEY Hay Press; three men and one mule can press 200 bales a day, price \$65. Manufactured by W. C. GUNLOCK, Victoria, Texas.

FOR SALE—Land \$1.50 up to \$25; healthy, cheap. For description, price, etc., write G. P. BARBER, Mineral Wells, Tex.

FOR SALE—We have improved farms, stock farms and stock ranches, also several large tracts of land suitable for colonization purposes in McCulloch, Brown, Coleman and Concho counties. For further particulars and prices address W. T. MELTON & CO., Brady, Tex., or MELTON & COUCH, Brownwood, Tex.

FOR SALE—337 acres of finest fruit and farming land, four miles of railroad town, four miles new hog-proof fence, two settlements, two fine wells, dozen fine springs, healthful, moral community, no negroes, free mail route, telephone, 40 acres in cultivation, 50 more cleared, 1500 young peach trees; \$8 an acre, easy terms, title perfect. T. S. MINTER, owner, Jewett, Tex.

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;

Kansas City Farm Journal.

The combined circulation of the three Journals secures by far the largest circulation in the Southwest.

RANCHES.

2566 ACRES, four sections, solid body in the "Midland country," every square foot tillable, best bargain on my books, only \$1.50 per acre. Write me. W. J. MORAN, Midland, Tex.

RANCH FOR SALE—Ranch for sale about seven miles from Del Rio. One of the best improved between San Antonio and El Paso, consisting of about 40,000 acres, half deeded, balance leased; also 1400 improved cows. For full particulars, price, terms, etc., write Box 27, Del Rio, Tex. This is a bargain.

SEVEN SECTIONS—Four sections school land owned, time lived out; three sections patented land, leased. Six sections of this place is fenced with four-wire fence; has well with windmill that furnishes plenty of water. There are houses, sheds, etc. Price \$4000. A. E. DENTON, Hartley, Tex.

CATTLE RANCH FOR SALE—700 acres deeded land, all fenced and cross-fenced; house, barn, blacksmith shop, corrals, etc. It controls about 10,000 acres of absolute free government range, all in mountains; lots of water; fine climate. Price \$5000; or would sell 600 head well graded cattle now on the ranch at \$30 per head also, or sell the ranch alone. For further particulars address owner, J. F. WANEW, Laton, Fresno Co., Cal.

FOR SALE OR EXCHANGE for Western lands—303 acres, 120 in cultivation, 100 more tillable; good improvements; school and church close by. For terms and full description write M. M. GRANTHAM, Fort Worth, Tex.

FIVE-SECTION ranch, improved, in solid body; three patent sections at \$3.50, two school sections at \$2.50 per section bonus, located twelve miles northeast of Lubbock; water 60 feet. WESTERN LAND & ABSTRACT CO., Lubbock, Tex.

FARMS.

FINE 350-acre wheat farm, four miles of town, one mile of Famous Irrigation lake, finely improved, title perfect; \$5,600 cash, or cheap ranch lands. Address MRS. A. J. BROOKS, Wichita Falls, 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.

CUBA FARMS AND RANCHES FOR SALE—We have over 100 tracts of the finest lands for FARMING and CATTLE RAISING and TIMBER CUTTING. One acre of land in Cuba equals ten acres in Texas for grass. No failures, no winters and two crops each year. Send stamp for reply and 10 cents for descriptive land list and other information. Tracts from 100 acres to 50,000 acres. CARVER & JONES, Box 17, Puerto Principe, Cuba.

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.

FOR SALE—640 acres rich smooth black and black sandy tillable land, four miles northwest of Haskell, enclosed with good wire fence and cross fences; 300 in cultivation, balance in pasture, 100 acres in Colorado grass; good surface tank, good three-room house with two galleries, two-room dugout, smokehouse, large barn, sheds, lots and large granary, two wells of good water and one windmill. On public road. No better stock farm anywhere. Price \$12.50, one-half cash, balance on easy terms. A good bargain. I also have a large list of fine farms and farm lands for sale on easy terms; some good bargains. It will pay you to see or write me before buying. If you have a ranch, farm or land for sale, write me, giving description, price and terms, and I will sell it for you. F. D. SANDERS, Haskell, Tex.

FINE ORCHARD, four acres, residence in two blocks college, Pilot Point, Tex.; a great bargain. Address BOX 314, Pilot Point, Tex.

AN ARIZONA ORCHARD—Largest apple orchard in Gila valley, consisting of 5000 trees, standard varieties; other fruits; 200 acres in ranch; well watered. Write for particulars and price list of other lands. Address H. W. BISHOP, Solomonville, A. T.

FINE black waxy valley farm for sale. In order to locate herd of cattle before fall, will sell at private sale the farm known as 320-acre McKinney and Williams survey, located in Central Texas, 41-2 miles north of county seat of Hill county. This is a most desirable farm, as it lays in square body on two roads public. Three rent houses, with barns and outhouses, deep wells and good water, two small pastures, fenced and cross-fenced; 275 acres under the plow; corn and cotton abound. No foul grasses; every square foot of this land is tillable and free from washes or thin points. For price and terms address the undersigned. ADDIE D. WARREN, Hillsboro, Tex.

TEXAS school land for sale: forty-four sections in one body in Hansford county, or in any size tracts to suit purchaser, at \$1 per acre. Also some Beaver county (Oklahoma) land for sale at prices that will interest you. Call on or address JORDAN & LANGSTON, Guymon, Ok.

FOR SALE—Four sections school land, well located for small stock farm. Box 82, Channing, Tex.

When writing to advertisers please mention The Journal.

CATTLE.

FOR SALE, SHEEP—100 ewes 6 years old, 100 ewes 5 years old, 300 ewes 4 years old, 200 lambs, medium grade Merinos, at \$2 per head. J. H. McCUTCHEON, Salton, Greer Co., O. T.

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.

MULES AND HORSES—Two hundred and sixty good mules, car measures from 15 to 16 1/2, hands high, and one car good horses; retail or carload lots. Address E. G. REAGAN, Oakville, Tex.

FOR SALE—Twenty Durham cows; part have calves from Lord Butterfly No. 145843, others bred. JOSEPH G. ROBINSON & SONS, Celina, Tex.

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

FINANCIAL.

A FEW shares at \$100 per share for sale in the Snyder Mer. Co., of Snyder, Tex. Write BOX 41, Snyder, Tex.

MONEY TO LOAN on farms and ranches by W. C. BELCHER LAND MORTGAGE CO., Board of Trade Bldg., Fort Worth, Tex.

FINANCIAL—Money to lend on farms and ranches. TEXAS SECURITY COMPANY, Land Title Block, Fort Worth, Tex.

STENOGRAPHERS.

WANTED—Let me do your letter writing when in Kansas City. I will do it promptly and reasonable. Circular typewritten letters a specialty. Write me regarding my stenographic work. Stockmen's letter writing especially solicited. MILDRED R. BROWNE, Stenographic Parlor, 612, New Ridge Building, Kansas City, Mo.

REAL ESTATE.

TAYLOR ADDITION, 110 acres, in Waco. Opportunity unsurpassed to double your money. Eight acres sold for \$8000. Platted in streets and lots. City of 25,000. Now is your chance; \$300 per acre gets it between now and November. J. W. TAYLOR, Waco, Tex.

GOOD Bosque County lands; some special bargains in small farm and ranches near Walnut Springs. Describe what you want. C. F. MASSSEY, Walnut Springs, Tex.

FOR SALE—2228 acres land, \$2 per acre, one-half cash, balance 38 years' time, 3 per cent interest. This is all plains land, well set in grasses, first class agricultural land, ten miles from good town. A. E. DENTON, Hartley, Tex.

GILA VALLEY RANCH—630 acres deeded land; best of water rights; 350 acres in high state of cultivation; 2 miles from railroad and county seat. Open range outside. 100 head high grade Herefords, helpers and cows. For particulars address H. W. BISHOP, Solomonville, Ariz. Box 24.

ONE TRACT of good grass or farming land, consisting of 720 acres, to let on 5 or 10 years' lease; cheap for cash. Address BOX 88, Fort Gibson, I. T.

FOR EXCHANGE—4 1/2 acres of land near Reinhardt, Dallas county, Tex.; good four room frame house, well and cistern, smokehouse, chicken house and plenty of barn room. We can trade this for Dallas property, at \$42.50 per acre.

FOR EXCHANGE—Good six room cottage on Washington avenue; lot 50x150, bath, sewerage and out houses. Would take farm land in exchange. Price \$1800.

FOR EXCHANGE—Good five room frame cottage on Ross avenue, near Hall street, renting for \$15 to good tenant. We can trade this for farm land. Price \$1800.

FOR EXCHANGE—Two houses, one 4-room and one 1-room, renting for \$12 per month. These houses are situated on leased ground and can be bought for \$300, or would exchange as part pay for farm land. T. W. TALLAFERRO & CO., 373 Main, Dallas, Tex.

IF YOU want to buy cheap railroad land for farming or raising of cattle in Mississippi or Oklahoma, on easy terms, write to M. V. RICHARDS, land and industrial agent, Washington, D. C.

MILLIONS of acres in various large-size tracts of long leaf pine lands, and very fine cypress lands in Florida; 150,000 of pine land in Texas for sale by me. CAPT. J. A. H. HOSACK, the Agent, Cleburne, Tex.

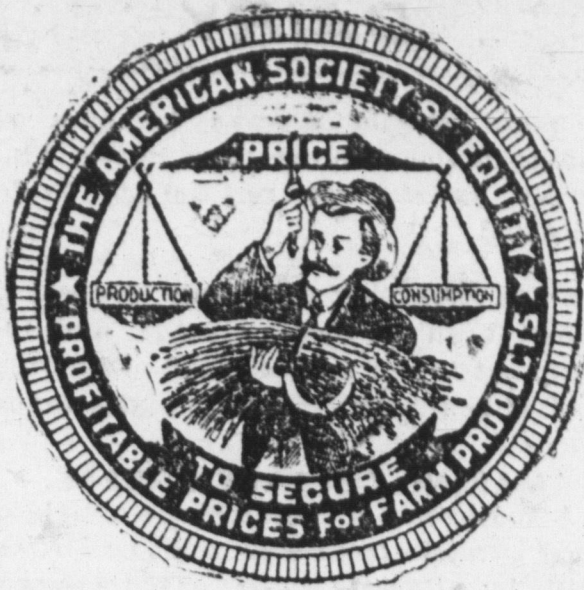
FOR SALE—Farms, ranches, irrigable lands; electric light and ice plant, doing a fine business; town property. Information cheerfully given. Will pay railroad expenses from any point in Texas on purchases through us to the amount of \$5000. WALTERS & HAGAN, Lawyers and Real Estate Agents, San Saba, Tex.

TEXAS, TEXAS, TEXAS—The state of Texas has more than 10,000,000 acres of school land for sale at from one dollar to two dollars per acre, one-fortieth of the price cash and the balance payable forty years after date at only three per cent interest. For further particulars address ASHBY S. JAMES, Special School Land Attorney, Austin, Tex.

AGENTS WANTED.

WANTED—A lady in each vicinity to handle our line of jewelry. Samples free. Write for particulars. O. L. COLEMAN & BRO., Dallas, Tex.

SPLENDID INDUCEMENTS to good men or women. Alpha Tau Mutual Benefit Order. Home company. Cheapest life, health and accident insurance. Organizers can make \$200 to \$400 per month. Money loaned to members. For particulars address THOMAS A. POPE, Cameron, Tex.



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Home office, Indianapolis, Ind.

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STATE SOCIETY

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

PROSPECTS FOR DOLLAR WHEAT.

Wheat is going up. Some of it is coming South to Galveston for export, but the tide is turning toward the great mills of the northwest, which must have the grain to grind. Wheat is not plentiful in that region. The crop is short.

Many Texas farmers sold their wheat from the threshers, at a price then thought to be fully good, but they are now regretting it, for the price has increased steadily till now the millers are offering from 65 to 80 cents, and the demand is good at 70. The article in The Register concerning the movement of wheat to the Northwest has stirred up those engaged in handling wheat, and those interested in the crop. Mr. Selden R. Williams, who is Texas State president of the American Society of Equity, an organization of farmers who wish to watch the markets and hold their crops for the highest prices, after reading the article in The Register, said:

WHEAT SOLD IN JULY.

"In regard to grain shipments being turned from Texas, I desire to offer a suggestion as to the solution, rather than that the railroad commission of the state has had anything to do with it.

"The facts are that the export price at this time is from three cents to five cents per bushel less than is being paid for the wheat in all market centers. There have been large contracts made for exporting wheat, but they were made two or three months ago, and while the shipments from Galveston this month will show a large increase over last month, it will be wheat that was sold for export during July.

A SHORT CROP.

"At this time the millers of the country are beginning to realize that the crop is not what was claimed, and the large spring wheat millers of Minneapolis are drawing wheat from every source possible. They are at this time paying more money for the hard wheat in Oklahoma than is being bid for it by Southwestern millers. The receipts at Minneapolis and Duluth, Minn., are just about half as much as at this time last year. It is claimed that the spring wheat crop will be short perhaps more than 50,000,000 bushels. There is no wheat in any of the markets to amount to anything, and the millers all over the country are beginning to be apprehensive as to the supply, and are making every effort to increase their stocks. The crop of Texas having been several weeks earlier, our mills and elevators have a good supply on hand, but it is being rapidly decreased because of the splendid demand for flour.

"The millers in Fort Worth have increased their price on wagon wheat to 70 cents, while the millers in Dallas

pay 75 cents. Wheat from the territory on to-day's market is worth, delivered in Fort Worth, 82 cents to 83 cents, and is hard to get.

DOLLAR WHEAT IN JANUARY.

"Good No. 2 wheat should be selling at this time on the Fort Worth and Dallas market as well as the other larger markets of the state at 85 cents, and the farmers have only to hold back their surplus to realize this price before the close of September. Dollar wheat is possible in Texas by the first of January, and no kind of a combination can hold the price down in view of the present situation and remarkable demand for wheat in all the markets of the country.

"If the millers and grain dealers of Texas do not raise their view regarding the price, it will not be long until the surplus will have passed out of their territory, and they will find themselves paying what they now call an unreasonable price."—Fort Worth Register, Aug. 27.

PRESS VIEWS AND COMMENTS.

If the farmers and others hate the trusts so, why don't they do like the trusts—combine? One, man or ten men or a thousand men can no more have effect on the mighty trusts than a dipper full of water would have on the sea. You must work and pull exactly together just like they do. If you would have true prosperity you must bury all these neighborhood enmities and take step for step against these commercial giants. You may cuss and talk and rear and pitch, but it does no more good than a handful of nothing to a starving hen. Unite! Be one!—Carthage (Tex.) Journal.

Commenting upon the above, the Dallas News declares that it is difficult for the producers to get together, and gives as a reason therefor that they do not all happen to belong to one political party. "It is just as reasonable," says the News, "to urge all the newspaper men to unite, or all the preachers or doctors or lawyers, as to ask all the farmers to do so. Men act together who think alike, on public questions. Union labor never votes as a unit, and neither would the farmers if they were enrolled in one organization."

How absurd any such contention as this is! Does the News believe that because the bulk of the farmers in the North draw their political inspiration from the career of Abraham Lincoln, while the bulk of those in the South are proud to be classed with the party of Andrew Jackson, they can not get together and act rationally on some business policy that will be of mutual benefit. Men who follow other vocations, though voting different tickets, are united and work together for the common weal, then why not the agricultural classes? To be a successful preacher, lawyer or doctor a man does not have to support any particular set of candidates for office, yet it will not be denied that the members of these professions have many interests in common and may accomplish much by acting in harmony along professional lines. Is it necessary, for instance, that the farmers should be Democrats, Republicans or Populists in order for them to fix a certain minimum price upon the commodities which they produce? We rather think not. It is becoming more apparent every day that co-operation is not in the least dependant upon party policy. Politics has no place in the great work which the American Society of Equity has undertaken and is carrying forward to an unqualified success, without attempting to dictate to any man how he should vote.

POPULATION OF KANSAS.

According to a letter just issued by F. D. Coburn, secretary of the Kansas department of agriculture, the population of Kansas in March, 1903, as returned by assessors through their county clerks to the state board of agriculture, was 1,487,847, as against 1,464,628 last year, a gain of 23,219, or about 1.6 per cent. Sixty-nine counties report increases aggregating 30,267; sixty-four have decreased 7048; two made no returns. Sedgwick county, as last year, gained the most, 3821; Allen is second with an increase of 3146.

MISCELLANEOUS.

GENUINE winter turf oats at wholesale prices. C. L. EDWARDS, Granbury, Tex.

WANTED—5000 bushels oats. Send sample and price to TEXAS BREWING CO., Fort Worth, Tex.

MANAGER WANTED—Trustworthy lady or gentleman to manage business in this county and adjoining territory for well and favorably known house of solid financial standing. \$20.00 straight cash salary and expenses, paid each Monday by check direct from headquarters. Expense money advanced; position permanent. Address MANAGER, 610 Monon Bldg., Chicago, Ill.

IF YOU want a bargain in a complete gin plant in good location, address Box 268, Van Alstyne, 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.

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.

MORPHINE, opium and liquor habits cured at home by a treatment wholly new in method, action and results; no pain, suffering or prostration; you continue your regular work every day; no dreaded last stage or substitution, but a thorough lasting cure; free trial treatment and sealed booklet sent on request. Write today to DR. PURDY, Mitchell building, Room 20, 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.

HALF PRICE AND LESS THAN HALF PRICE for organs taken in exchange. Some same as new, others slightly used, embracing best makes of this country; never before have such values been offered. Write or call. THOS. GOGGAN & BRO., Dallas, Tex., Largest Piano, Organ and Music House in the South.

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.

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 LEASE—Large livery and sale stable in heart of Houston, the great railroad center of Texas. Plenty of room, air, light; fine artesian water; over 60 stalls. Apply to GEO. L. PORTER & SON, Houston, Tex.

McKAIN'S MAGIC SALVE positively cures piles; prompt, permanent and painless. All druggists, or mailed by McKAIN MFG. CO., Greenville, Tex.

McKAIN'S MAGIC SALVE—Put up in 25 and 50-cent boxes. Sold by druggists everywhere, or mailed direct from the McKAIN MANUFACTURING CO., Greenville, Tex.

MANY PEOPLE suffer from tender, perspiring and scalded feet, resulting from frostbite, chilblains, etc. One or two applications of McKain's Magic Salves relieves in almost every case. All druggists, or by mail from McKAIN MFG. CO., Greenville, Tex.

FARMERS who wish to better their conditions are advised to write for a descriptive pamphlet and map of Maryland, which is being sent out free of charge by THE STATE BUREAU OF IMMIGRATION OF MARYLAND. Address Mr. H. BADENHOOP, Secretary, Merchants Nat'l Bank Bldg., Baltimore, Md.

WANTED—Your order for a pair of those up-to-date cowboy boots; nothing but first-class work sent out, fit and satisfaction guaranteed. A. H. BOEGEMAN, Hillsboro, Tex.

OPIUM AND WHISKY HABIT cured at home in four to eight days. No pain. Address DR. B. C. THOMPSON, 624 Holland Bldg., St. Louis, Mo.

BED-WETTING cured regardless of age. Package of Pen-line, directions and booklet mailed free. MISSOURI REMEDY CO., Dept. 350, St. Louis, Mo.

WANTED—To buy oats and wheat at ruling market price. Write WISRODT GRAIN CO., Galveston, Tex.

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, 336 Main St., Dallas, Tex.

GOING to sell the best gin, mill, farm, store, here and 350 acres choice land in Archer county. I mean business. W. A. LILES, Texarkana, Tex.

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

U S U S U S U S U S U

1,200,000

U. S. CREAM SEPARATORS

This seems a great number of separators. Does it not? It is a great number, but these figures are as easy to make as smaller ones—and, as our "would-be competitors" make their figures

400,000

and we sell three separators to their one, the reader can see our figures are within the FACTS—

POUGHKEEPSIE, N. Y., March 1, 1909.

Fifteen years ago last October we started our creamery on the co-operative plan recommended by your agent, fitting the building with machinery from your Company, and using the Cooley Creamers for the patrons. We have run on this same plan for all these years until Sept. 1899, when we put in separators. Our patrons are using more than three to one of the U. S. Separators over all other makes, and we believe the U. S. Separator to be the best on the market.

We are still working the cream gathering plan, and believe it to be the best for the rural districts, where unavoidably some of the patrons are a long distance from the creamery. We are satisfied with it, because we believe it to be the best and the cheapest. No farmer can afford to hitch up and carry his own milk, even if he live within half a mile of the creamery, if he can get it done, as we have this year, at the average cost to each patron per day of 9 cents, and some years for less.

H. R. HOYT, President La Grange Creamery.

Bear in mind that the main factory of the De Laval Co. is at Poughkeepsie, and that that company boasted that no other separator could be sold in their county.

Send for illustrated circulars.

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

Vermont Farm Machine Co., Bellows Falls, Vt.

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U S U S U S U S U S U

WINDMILL INSURANCE

The difference between the cost of the Dandy Windmill and the inferior kinds represents what you pay for insurance

Against Loss by Storms, Breakages, Wear and Worry

And it is the cheapest premium you ever paid. No other windmill will stand so hard a storm, require so few repairs, or wear so long as the Dandy. Who is unwilling to pay a small extra price for such immunities?

Our stock of material for complete windmill jobs was never so complete as now, and our facilities for serving you acceptably are unequalled in Texas.

TEXAS CHALLENGE WINDMILL CO.

2055 Elm Street, DALLAS, TEXAS.

Farmers and Mechanics National Bank

FORT WORTH, TEXAS.

CAPITAL AND PROFITS \$270,000.00

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PRACTICE LIMITED TO DISEASES OF THE

..EYE, EAR, NOSE AND THROAT..

OFFICE: 600 Main St., Scott-Harold Bldg. FT. WORTH, TEXAS.

PILES

Will give \$100 for a case of piles I cannot cure without knife or ligature; 16 years' experience; no deposits asked or pay required until cure is complete. Come and be cured, pay when you can. Write for circular.

DR. CLEVELAND, Anthony, Kansas.



HAY PRESS ALLSTEEL

MOST DURABLE RAPID

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Barnes Business College

A strictly high-grade business school conducted on business principles. Bookkeeping, Short-hand, Typewriting and English courses. Eight regular instructors. Fall Term and 22nd year Board of Education Bldg., 9th and Locust Sts., St. Louis, Mo. opens Sept. 3d. Catalogue and circulars free.

DAIRY

Cream should always be churned colder in the summer than in the winter, if satisfactory results are to be obtained.

Tests show that vetch hay is equal to wheat bran in feeding value, and the fact that it can be produced at half the cost is a strong argument in its favor.

MAKING COTTAGE CHEESE.

A toothsome and nutritious article of food is made from sour milk or buttermilk by allowing the casein to coagulate by the action of acid already naturally formed, and then expelling the water by the aid of heat. A considerable number of products, locally distinct and different in the degree of dryness of the curd, are made in this way. The general process of manufacture is to take sour buttermilk or skimmed milk which has coagulated, heat it gently from 85 to 125 degrees Fahrenheit, according to circumstances, and drain off the whey through a cloth strainer. Then reduce the texture of the resulting curd by kneading with the hands or a pestle; salt is added, and the produce is improved by the addition of a small quantity of cream or butter. Some persons consider it an improvement to season by the use of one of the more common spices, as nutmeg, caraway, etc. It is largely made only for domestic consumption, but in most cities and villages, especially during the summer months, there is a considerable demand for fresh cheese of this sort, and its manufacture is often a source of revenue to factories suitably located. It is usually sold and eaten in a fresh state, but it may be subjected to certain processes, which quite materially change its character and which vary widely in different localities. This simple kind of cheese is also called Dutch cheese, cottage cheese, and schmiekase.—Extract from U. S. Farmers' Bulletin.

LIME AS A CLEANSER AND DISINFECTANT.

Cleanliness in the dairy is on a par with the virtue of Godliness in private life, hence the importance of keeping the barn and surroundings scrupulously neat cannot be too strongly emphasized. As a cleanser and disinfectant, there is no material superior to common lime. Along this line a noted dairy instructor of Denmark, in which country this industry has been developed almost into a fine art, says:

"There is often occasion to emphasize that it may be necessary to distinguish between cleaning and disinfecting. It must be conceded that the cleanliness with which we—for practical reasons—must be satisfied in our factories, in no way satisfies the strict demand of the hygienism which must be applied in fighting contagious diseases in a herd; but, on the other side, it is generally acknowledged that the best possible cleanliness is equally desirable on account of the health of the cows and the development of their disease-resisting powers, as it is of great importance in securing of fine and uniform dairy products. Ten or twenty years ago heat was used in the fight against bacteria. Steam was employed liberally, and the result was the warping of churns and cream barrels. The floors were scrubbed with boiling water, and it was even proposed to scald the drains, which increased, instead of decreasing the smell. At present it is an exception when a churn is steamed. All wooden utensils are rinsed and scrubbed, first with cold or lukewarm water to remove the milk, and then they are covered with a coat of thick mush of slacked lime. After ten or twenty minutes or longer, the churns (or other utensils) are scrubbed with lime and cold water, after which they are rinsed twice in warm water, and last with water hot enough to make the wood dry quickly. Lime is used for cleaning in nearly all Dutch factories, not only for woodenware, but also for tinware, and for scrubbing the floors. It took some time to introduce it, as the butter makers, to begin with, had their hands affected by the lime, but when they once learned to use it, they had no trouble, and the use of steam, as well as of soda, has been reeduced."

BUGGIES! BUGGIES!

The Century Manufacturing company of East St. Louis, Ill., are the largest manufacturers of buggies and surreys in the United States. They sell direct from their factory to homes at factory prices. They are consequently in a position to save the customer from \$20 to \$40 on the purchase of a buggy and from \$40 to \$60 on the purchase of a surrey. The Century buggies are without a doubt the best manufactured in the United States.



They sell for cash or on monthly payment plan, and they will be pleased to extend credit to honest people living in all parts of the country. They are offering a regular \$75 buggy for only \$33.50 and the buggy is fully guaranteed for three years. We would suggest that our readers write to the Century Manufacturing Company, East St. Louis, Ill., for their free buggy catalogue, and in so doing, please mention the fact that you were advised to do so by the Journal. See advertisement on another page.

ELECTRIC BELT SENT FREE

To all Men who Write to the Heidelberg Medical Institute, St. Paul.

Just send your name and address plainly written and they will send their great "Electro-Chemic Belt" without one cent of cost to you. It is yours for the asking. Not even necessary to send postagastamp.



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CASE 1708. Eighteen years ago I first noticed symptoms of nervous trouble. That afterwards caused me great misery and suffering. I had pains in my back, and spent many restless nights. I had no control of my faculties, so that I was always at a disadvantage in whatever I undertook. I have been using the Electro-Chemic treatment of the Heidelberg Medical Institute about six weeks and I consider myself cured once more, and to be well is worth all a man has. S. T. H.

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WOMANS DEPARTMENT

AUTUMN FASHIONS.

Wraps are always in demand more or less, and nothing suggests them to one's mind so surely as the first touch of autumn's chill in the air.

The smart sun coats cover many of the airy tolets still worn in late



A SMART SUN COAT

summer and early fall days. It would be difficult to find anything more chic than the specimen shown in the cut for the races, the river and various occasions in town and country. Such coats are in any of the fashionable



TWEED COAT FOR AUTUMN.

light snags or lace cloth, strapped with either black or color. This particular coat represents chalk white with black strapping.

One of the newest tweed coats for general autumn use and for touring appears in the second cut. As befits its useful nature this model is carried out in checked tweeds, navy serge and many cloths.

A few late summer tolets from Paris have perfectly tight fitting sleeves. This may be a passing caprice or one of the straws that indicate the direction of the wind of fashion.

The "corset coat," one of the stylish garments of the season, should find

favor with every one who wishes to accentuate the points of a good figure. It is a shapely affair, half fitting at the back and sides and straight fronted. It extends well down over the hips and has the ordinary coat collar with small lapels and coat sleeves with rather loose, wide cuffs.

Cloth sailor hats will be found serviceable adjuncts to the autumn outfit, being suitable for tennis, golfing, riding, rowing, walking tours and the like. They have rather wide stitched brims and trimming of cloth, with perhaps a pompon.

The "tailored" hat is also the traveling hat proper. The smartest of these for late summer and early autumn come in very delicate tints, such as cream white, pearl and light ecru.

Taffeta and mohair will provide many of the useful gowns for general wear in the fall.

A hood with long tassels appeared on some of the pretty little mantles with long ends in front.

AMY VARNUM.

READY FOR THE PARTY.

Young folks and inexperienced housewives may find assistance in some hints from Table Talk about accomplishing house preparations for an entertainment of any kind: It is never best to economize too closely in the matter of helpers who are strong of arm and are accustomed to continuous hours of service. One cannot be clear headed, smiling and gracious as one should be when entertaining if nerves are tingling with overfatigue, and a bright and rested hostess is the most important part of an entertainment.

In communities where it is difficult or impossible to hire assistance a spirit of common helpfulness sometimes prevails. Experience has shown that women like to be asked to render these services for one another, and no one should hesitate to invite assistance from any mistaken notions of pride or independence.

One should never be ashamed of her household belongings because they are not of the latest pattern if they have been put in the best possible condition by means of paint, varnish and furniture polish. These things will work wonders not to be believed by those who have not tried their renovating powers.

Any decorative objects which show use and wear should be removed, especially from sleeping rooms, and when the furniture is not new simple white for bureau and stand covers will be less likely to call attention to the fact than colors.

A vase of flowers or a delicate growing plant may supply the desired note of color, and combined with white will give an air of elegance and refinement. I have seen an old teapot of flowing design in blue ware, filled with yellow flowers and placed on the top of a white chiffonier in a simply furnished room, which seemed to change entirely the effect of the surroundings.

One notes with a feeling of pain the growing tendency which some young girls have of wishing to relegate to the attic or junk man every article which they are pleased to term old fashioned, forgetting that this sort of thing is out of character. There is a safe rule to follow in regard to this, and it is that any article whatsoever, if it be good of its kind and capable of being put to any proper use, may be retained.

There is much more gentility in china than in plated silverware. The one grows more valuable with every year of life, while the other is soon out of style and fit only to be cast aside.

A liberal allowance of outside air is also needed to freshen everything. Let the window remain open as long as possible, remembering that there is a great deal in atmosphere to promote sociability.

TOMATO SALAD.

Take six good sized tomatoes, skin them and cut a hole in the top of each. Fill this with chopped celery and mayonnaise dressing. Arrange each tomato on a leaf of lettuce and serve. This makes a dainty looking dish for lunch or tea, the green of the lettuce contrasting well with the red of the tomato and the yellow mayonnaise dressing.

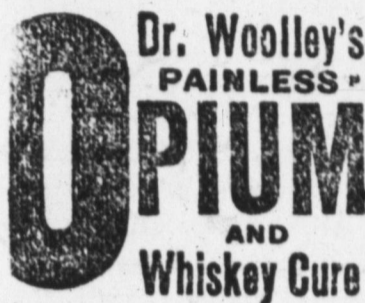
Keep a bowl of oatmeal on the washstand, and after washing the hands dry them in the meal. The skin will be kept white and smooth.

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When you write to advertisers please mention the Journal.

MAVERICKS.

Shippers from West Texas points are complaining about a scarcity of stock cars. Similar conditions prevailed last fall, resulting in much annoyance and loss of time.

There is an epidemic of Spanish fever among cattle in the southern part of Dallas county and a number of deaths have been reported. It is probable that the infected district will be quarantined.

In the district court at Bonham, Texas, last Wednesday, T. M. White was given judgment against the Texas and Pacific railway for \$1086. This suit resulted from the alleged damage to stock shipped over defendant's road by plaintiff from Honey Grove.

There will be a heavy second crop of millet in Gaudaloupe county, Tex., this season which is something very unusual. There are any number of stockmen and farmers in the county who will have enough of this excellent feed to carry their stock along for a whole year.

William I. Grinnell, a well known stockman of Schleicher county, was seriously injured last week by being knocked down and trampled upon by a vicious horse. He sustained a dislocation of the shoulder and painful bruises about the body.

The cattle traders of Southern and Western Texas, who have been importing Mexican cattle into this country, find that the stock of that country is too light and scrubby to fill the demands, and if the business is to be continued the Mexicans must breed up and improve the grade of stock.

The prices of small ranches in Menard county, Tex., are advancing showing that they are becoming valuable to the average cowman. A few days ago Fritz Wehlem purchased the ten section ranch owned by Jas. Huey located near Eden in that county, for which he paid \$24,000 cash.

Large quantities of alfalfa are being shipped from the large irrigated ranches in the Pecos Valley. From the Felix pasture, near Roswell, a consignment has been sent to Honolulu. There is a good crop this season and very satisfactory prices prevail.

The tax rolls of Kinney county, just completed, give the following statistics: Number of acres 736,659, horses and mules 2241 head, cattle 27,963 head, sheep 20,538 head, goats 7674 head, hogs 486 head; total value of all property in Kinney county, \$1,968,348. Compared with the 1902 rolls this shows a decrease in the number of horses and

POULTRY.

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.

E. X. 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.

EGGS! EGGS! FOR HATCHING. Fine Barred Rocks, Hawkins and Thompson strains direct. \$1.50 per setting (15); two settings \$2.50. Satisfaction guaranteed. L. P. DOUGLAS, Electra, Wichita Co., Texas.

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

mules 129 head, cattle 6510, sheep 22,914, goats 5405; decrease intotal valuation, \$94,045. Decrease in livestock is attributed to a widespread fear of drouth last winter.

A feature of the cowboy tournament at the New Mexico territorial fair in Albuquerque October 12 to 17 will be a riding and roping contest for prizes aggregating \$2000. It is expected that the expert lariat twisters of several states will be on hand to compete.

A challenge to the rough riders of the world for the contest at the State fair in Dallas has been issued by Tom Privett of San Angelo, who has been collecting untamable cayuses out on the ranges for several months past. Valuable inducements in the way of prizes have been hung up.

The sale is announced of the Blue Springs ranch, nineteen miles south of Carlsbad in Eddy county, N. M., by W. C. Witt to E. B. Judkins of Chicago for \$40,000 cash. All the live stock and improvements are included in the deal. There are 2240 acres, 550 of which are in cultivation. About 600 head of high grade cattle, horses and mules changed hands.

Charles McFarland, the genial Weatherford cowman, has been in a hospital at Chicago, where he was recently operated upon for appendicitis. The Drovers Journal reports that the results were attended with most perfect success. It is remarked, incidentally, that while he was sick and helpless the cattle shipment which he had accompanied to market the day before sickness overtook him, sold at satisfactory prices.

Dr. T. A. Bray, federal quarantine inspector at El Paso, has returned from a trip through Arizona to investigate the reported presence of some fever ticks above the federal quarantine line. He says there are a few ticks in the southeastern corner of Cochise county, imported there on Mexican cattle, but they are gradually disappearing. All the infected cattle are confined in one pasture, and there is no danger of the infection spreading, as the cattle are being closely watched.

Tax returns credit Crockett county with being the banner live stock proposition of the Western range territory and that, of course, means the state. She has \$4,903 cattle, valued at \$830,641, according to the rolls of 1903. There are also 3555 head of horses, valued at \$45,305; 75,435 head of sheep valued at \$114,735; 2090 head of goats valued at \$3132; 856,597 acres of land valued at \$925,809; merchandise valued at \$43,805; cash on hand, \$48,000; miscellaneous property, \$113,375; grand total, \$2,199,653.

J. T. Conway, live stock agent of the Santa Fe, has returned from a trip along the line west of Fort Worth. In an interview he said: "The cattle ranges are getting to be very dry and unless there is rain there within the next few days, the cattle that are now on the ranges will be forced on the market. The scarcity of water is already being felt, and the stockman that has no deep well, but depends upon rain to supply his stock with water, is in bad shape. The grass is as yet fairly good, but will not last much longer."

Livestock sent from New Mexico and Texas to the Alberta country are beginning to make their appearance in the eastern market of Canada. A Montreal dispatch speaking of these cattle says: "Alberta range cattle are beginning to reach this port in considerable numbers. The first big runs of the season are now crossing the continent. Quality is, however, disappointingly poor to exporters, who had looked for a more attractive supply of beef from that quarter. The condition of the stock is evidence of a hard winter. Good judges here say that the quality of Alberta cattle arriving so far does not promise very keen competition for desirable grades of American steers or, in fact, any good enough for the export outlet."

A FACT ABOUT THE "BLUES"

What is known as the "Blues" is seldom occasioned by actual existing external conditions, but in the great majority of cases by a disordered LIVER.

THIS IS A FACT which may be demonstrated by trying a course of

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They control and regulate the LIVER. They bring hope and buoyancy to the mind. They bring health and elasticity to the body.

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Face Bleach not only removes pimples, freckles, moles, brown spots, oiliness, tan, sallowness, Acne, Eczema and other skin diseases and blemishes, but it wonderfully improves the skin. For those who doubt its marvelous efficacy I have published a few of the thousands of letters I receive which praise its merits.

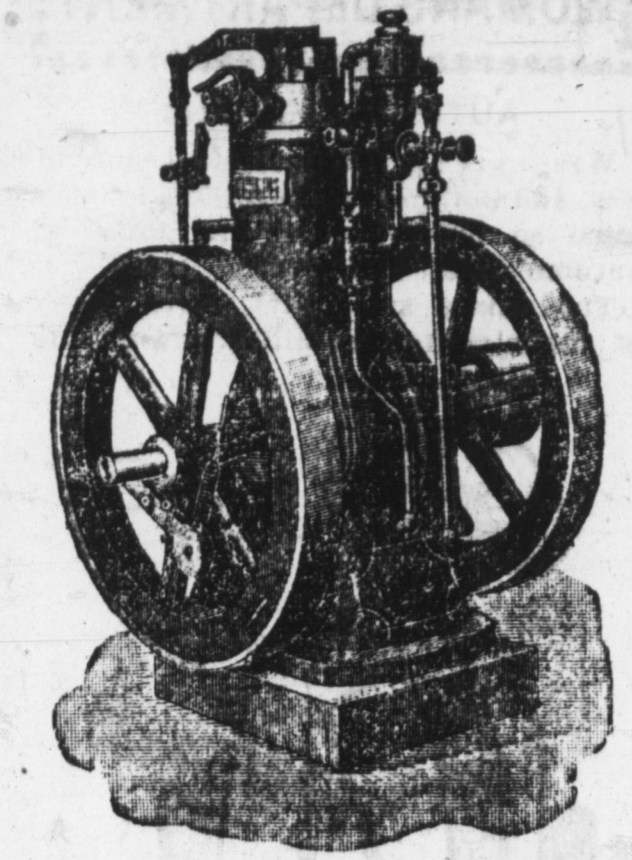
PROOF POSITIVE June 15, 1902. Dr. J. B. SILVER, 12 CAUSEWAY ST., BOSTON, MASS., writes: I recommend your wonderful Face Bleach in the treatment of skin diseases and in the successful removal of all blotches and pimples. I daily receive the highest compliments of the efficacy of your Face Bleach.

June 23, 1902. Mrs. MARY WILCOX, MT. JEWETT, PA., writes: I have been using your Face Bleach for some time. It has done wonders for me. I had a very oily and pimply skin; now my skin is smooth and not oily at all.

June 21, 1902. Miss MARY MOONEY, EREYVALE, PA., writes: I am using your Face Bleach and my freckles are fading quite fast.

Face Bleach will be sent to any address upon receipt of price, \$2.00 per bottle. Book "How to Be Beautiful" sent upon request for 5 cents stamp. SNE. A. RUFFERT, 6 R. 15th St., New York City.

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We build a complete line of pumping plants for mines, irrigation, fire protection, railway supply, and install water works plants for city service. Will be pleased to furnish any additional information on request. Parties desiring to see these engines, can do so by calling on the Southern Trading Company, of Fort Worth, Texas, where a complete line of these goods is carried in stock.

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

THE HOUSEHOLD

NEW SUITS FOR FALL.

Every year at the end of summer the stores endeavor to sell off all the warm weather goods left on hand and thus it is possible for the farseeing woman to get her dress material and many kinds of standard trimmings for less than half what they would cost at the beginning of the season. We shall probably have many more warm days this year, but the object should be to get good standard qualities of such things as do not change from one season to another.

I recently saw silk foulard, taffeta, organdie, pongee, veiling and any amount of white suits, all made, and prettily made, too, but as they were not sold at the first onrush they are now offered for actually less than the



HANDSOME FALL COSTUME.

material cost. Japanese corded silk, taffetas, brocades and habutais, and no end of the light printed and checked silks may be obtained at a price most attractive to the wise buyer. The fashion in these will not change materially for two or three seasons. I also saw any amount of brilliantines of various designs, all wool chevots in black and navy, a standard stuff that never goes out of fashion, and vellings without end.

The handsome new fall suits are ready for the trade, and the coat suit is first and foremost. Some have one shape of coat and some another, but I think the coat of the shape shown in the illustration will be the best liked. This shape is developed from all sorts of heavy material, principally chevots and mixtures, and also in fine broadcloth for dressy occasions. There are so many of these coats varying slightly from each other that it would be a task beyond my power to describe them in one letter, but the standard is the tight waist and skirt more or less long and more or less trimmed. The best style is to have few but very fine buttons and strictly tailor finished. One feature seen in all, except the corset coats, is the pockets, of which there are generally three, two below the waist and the other for the watch.

Walking skirts in plain cloths and mannish mixtures often have the coats to match. But there are many short box coats of the same material that are rather preferred for wear with the short skirts. These box coats are large around the bottom, so that they flare out stiffly. They are stitched several times around on purpose to make them set out. They are all double breasted, have square pockets and are made of heavy cloth, broad

and many other kinds of suitable stuff. When not made to match skirts they are usually in tan, biscuit, beaver and browns in the lighter shades. Most of them have flat velvet collars, and the revers are of the coat material and stitched in many fancy designs. Some are quite plain across the shoulders and others have fancy capes, but the plain ones are by far the most elegant. All the sleeves are bishop shaped, with fancy stitched cuffs. Nothing could be natter than these short box coats.

In this connection I may mention the coats for misses from eight to fifteen. They are all in the box shape, but reach almost to the feet, and are intended to allow the child to grow in them and not out of them. They are of the same materials as I mentioned for women's box coats, made very plainly about the bottom, but trimmed considerably at the shoulders in the way of capes of the material with fancy braid, velvet bands and stitching, sometimes all three on the same cape. The majority have the bishop sleeves, but a few have the old fashioned coat sleeve. We also find the latter among the garments for women. Some do not like the baggy things that are so bungling around the wrist.

Dresses for little girls have rather short and very nearly plain skirts. Some have stitched seams down the sides, the fullness falling loose at the bottom. But the waists are very ornate. They are laid in plaits, have many fancy buttons, some lace applique and velvet belts for every day and handsome ribbon sashes for Sunday. **HENRIETTA ROUSSEAU.**

THE FIRE PLACE.

The attractive fireplace in the picture is so simple it could readily be carried out in any country house. The arch over the fireplace is particularly graceful and lends an air of dignity. The stained glass window effects on the sides can be improved by placing an electric bulb on the other side of the panes.

The hood is of copper and the fireside implements are of the same metal. The settles on each side are of greenish wood upholstered in Spanish leather in green, gold and brown tones. The woodwork of the entire entrance hall in which the fireplace is situated reproduces the greenish tone. The ledges, on both sides of the hearth hold green and reddish china and pottery and the rugs on the hardwood floor carry out the general color design.

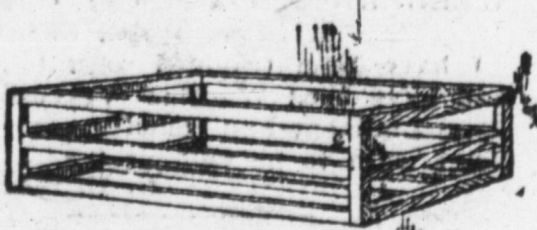


FIREPLACE SEAT.

R. DE LA BAUME.

LAUNDRY CONVENIENCE.

The cut from Rural New Yorker shows a clothes basket made of inch square pine strips that can be hung to the wall beside the ironing table in the manner shown. This does away with the need of an extra table, while



AN IMPROVED CLOTHES BASKET.

the "basket" itself is very light and convenient to handle. It can be made deeper or according to a different pattern if desired. The cut simply presents a useful idea that may be carried out to suit individual circumstances.

All freckle lotions probably contain acid. The lactic acid in buttermilk is a mild agent for the same purpose.



\$18.85 OUR HIGH-ARM BALL BEARING \$18.85 LINDELL SEWING MACHINE No. 9

is as good as is made at any price. It's the best in the world for the price we ask. It has every modern improvement. We guarantee it for Twenty Years. We guarantee it to reach you safely. We guarantee it to please you or we will refund your money.

WILL SHIP ONE TO YOU ON 30 DAYS' FREE TRIAL.

When you get it, examine it carefully. Try every one of the attachments. Try it on light sewing—on heavy work. Try it for fancy sewing, and plain also. If, after you have used it for thirty days you do not feel that it is the easiest running machine you ever used—one of the handsomest you ever saw—the best you ever saw for the money

thoroughly satisfy you in every way, don't keep it, but return it at our expense, and we will refund what freight charges you paid and return your purchase money at once. OUR SEWING MACHINE CATALOGUE tells all about our LINDELL No. 9 and the other machines we sell. Ask us to send you one free. **KLINE-DRUMMOND MERCANTILE COMPANY, ST. LOUIS, MO.**

SEED WHEAT.

We are state agents for the 101 Live Stock Co., of Bliss, O. T., for their famous White Wonder, Red Russian and Frost Proof May Seed Wheat. Yielded this year from 32 to 52 bushels per acre. Send for samples and prices. Headquarters for Rye, Barley, Winter Turf Oats, Rescue and Bermuda Grass, Alfalfa and all seasonal seeds. Send for catalogue. **TEXAS SEED and FLORAL CO., 387 Elm Street, Dallas, Texas.**

The Largest Seed Store in the South. Mention this paper when writing.



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Address **Edward T. Joly, President**, Toby's Business College, Waco, Texas; Toby's Institute of Accounts, New York City

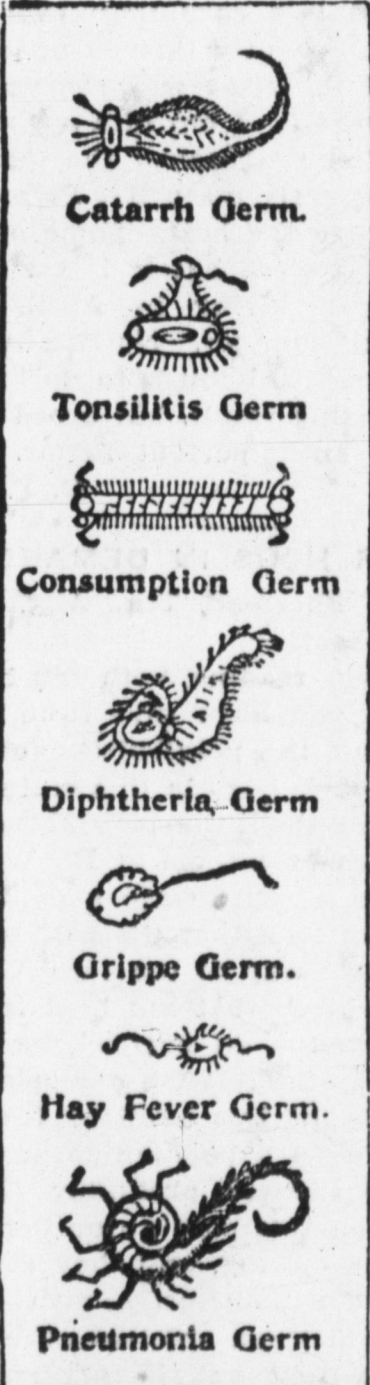
The Germ Theory of Disease.

How the Different Bacilli Would Appear

if Magnified 18,000 Diameters.

VALUABLE INFORMATION ON

THE NEW DISCOVERY.



Only a few years ago the theory that all diseases were due to bacteria, or invisible germs, was generally considered merely a visionary idea, not sufficiently supported by facts to give it any strength outside of a few so-called scientific cranks.

It seems almost incredible, but science has shown beyond any argument, that these infinitesimal germs, which can only be seen by the aid of the most powerful microscopes, are real living creatures which, when allowed to develop, multiply by the million with the most astonishing rapidity unless promptly destroyed.

These germs breed and develop by attacking a weak spot. In one case it is the throat, in another the lungs, and so on with the various diseases which cause nine-tenths of all deaths. They feed upon the victim's vitality till the end is reached, and thrive even after death, unless the embalming process is employed. The doctors say he died of this or that, but it matters little what killed him after he is dead and gone.

We have given much study and experimental work to this germ theory for the past fifteen years, and feel fully convinced of its soundness in every detail.

It is now generally accepted by all intelligent people that no disease can be effectually cured, except by at first destroying the germs which caused it. This claim is most thoroughly and effectually done by the use of SOUTHERN GERMICIDE, which will be shipped to any address.

Discharges from the nose of a person afflicted with Catarrh, and all mucous discharges from persons afflicted with Tonsillitis, Hay Fever, Pneumonia, Female Complaints, etc., are full of writhing Microbes. Place these discharges under a microscope and drop a few drops of SOUTHERN GERMICIDE among them and they are dead instantly. SOUTHERN GERMICIDE removes the cause of disease, eliminates the inflammation and purifies the blood, then you are well. It cleanses the Liver, cures Sick Kidneys and Lame Back, Indigestion, Sick Headache, Constipation, Rheumatism, Catarrh in any part of the body, Biliousness, Ague, and all diseases emanating from the mucous membranes. SOUTHERN GERMICIDE is not a local remedy, but a constitutional remedy. It reaches every fibre and atom of the human body. It is good alike for a child and the most confirmed invalid. It is as harmless as milk or water. It is a fine appetiser and makes one sleep like a log. SOUTHERN GERMICIDE has been manufactured in Dallas, Texas, for more than fifteen years and its thousands of cures can be attested by the barrels of testimonials in our possession. One gallon of SOUTHERN GERMICIDE will do more permanent good than fifty dollars' worth of any other kind of medicine.

Price, Three Dollars Per Gallon.

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Gaston Building,

Dallas, Texas.

When ordering always NAME YOUR MALADY and mention in what paper you saw this advertisement.

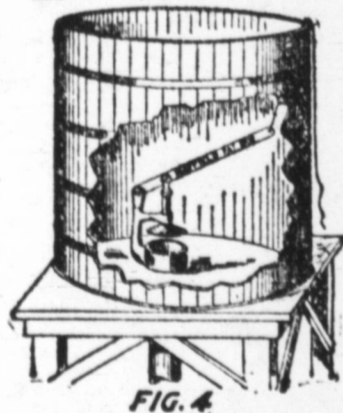
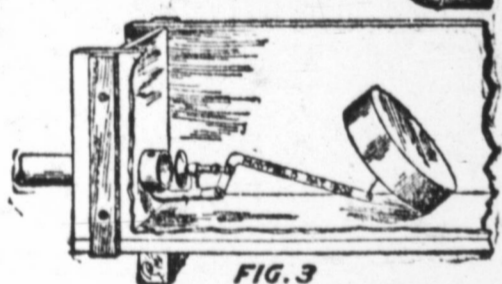
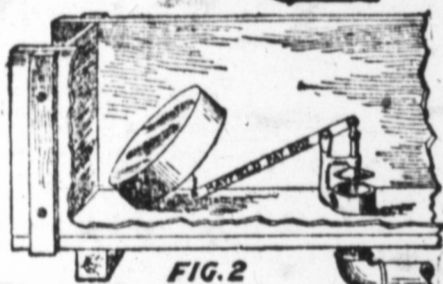
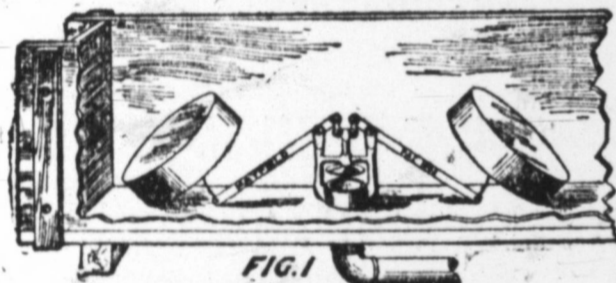
THOUGHTS OF EXPERIENCE.

HOW TO KEEP COOL.

McGregor, Tex., Aug. 26.

Editor of The Journal:

Your plan for an interchange of ideas by the farmers is a good one, and I will willingly contribute my mite to the new department, if anything I can say will be of any benefit to your readers. During the scorching heat of the past month I have often wondered if my brother farmers were taking advantage of the opportunity of keeping as cool as possible. You may laugh at my ideas about keeping cool while working out in the hot sun, but I assure you that bodily comfort can be greatly increased by hygienic habits of eating and drinking while the mercury hugs the hundred mark. The general impression that a large-meat diet is necessary to the man who works in the field during the day is a mistaken idea. Anyone is better off this time of the year with very little meat, the chief requirement being pure, light food that will not create undue bodily heat; yet, such as will provide nourishment. Most of the cereal foods contain the necessary ingredients, and eggs may be freely eaten. Then again, what is better or more palatable than a bowl of rich milk, with bread or crackers? This has been my diet all summer long, and I have not suffered to any extent from the heat, though I have been working at all hours of the day, cultivating cotton and corn. I may be a crank on the food subject, but there

ASK YOUR DEALER FOR
MAYFIELD TANK AND
FLOAT VALVES

BELOW ARE PRICES ON ALL STYLES;
SIZE, IN. 2 1/2 3 3 1/2 4
EACH, \$1.25 \$1.40 \$1.70 \$3.00
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EACH, \$5.00 \$7.50 \$10.00 \$12.00 \$15.00

BY CHANGING POSITION OF LEVER,
AS SHOWN IN FIG. 2, TO POSITION
SHOWN IN FIG. 4, MAKES A FIRST
CLASS TANK VALVE. IF NECESSARY
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DOUBLE SAFETY VALVE,
USING TWO FLOAT PANS—EITHER
ONE WILL SHUT OFF WATER.

THE "MAYFIELD" IS THE ONLY
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THE WAY AROUND GIVING A CLEAR
PASSAGE FOR WATER MOSS, FROGS,
ETC. BODY OF VALVE OF BRASS
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IF YOUR DEALER DOES NOT
HAVE MAYFIELD FLOAT VALVES,
WRITE US DIRECT. WE WILL IN-
FORM YOU WHERE TO PURCHASE
THEM.

is at least method in my madness. Try this plan, brother farmers, and relieve your good wife from the necessity of sweltering over a red hot stove. Enclosed find a dollar. Keep the Journal coming, but if you publish this letter please do not use my name.

A SUBSCRIBER.

KILLING OFF THE WEEDS.

Oklahoma City, Aug. 29.

Dear Journal: I had forgotten that I was in arrears until I received your courteous letter to that effect and I hasten to forward the wherewithal to keep your valuable paper coming. Your suggestion of a department in which the farmers may relate their own experiences is a good one and one which, I believe, will prove of interest. I am a truck farmer, and also raise some fruit, my farm being located near this thriving city which now has a population of 35,000 and is steadily growing. Perhaps some of your readers would like to hear how I got rid of the weeds which, earlier in the season, threatened to destroy my crops. I used a solution of copperas (iron sulphate,) about one pound to a gallon of water. This solution should be applied thoroughly and may be depended upon to kill off all except some of the hardier varieties, which must be uprooted. Good bye for this time. Will write again when I think of something else worth mentioning. Very truly yours,

H. F. A.

... SOME POULTRY IDEAS.

Kaufman, Tex., Aug. 28.

Editor of The Journal:

Enclosed find \$1.00 to pay for your valuable paper a year in advance. We could not get along without it very well. Have not yet figured out my "guesses," but will send them in during the next few days. I'll give you a few of my experiences if you want them. This year I tried the experiment of turning my poultry loose in the orchard, and found that the chickens required less care than ever before. They evidently thrived upon the insects, and the fruit was remarkably free from worms. I am quite a poultry fancier, and have reached the conclusion that for early maturity, Plymouth Rock fowls are the best. Some of my pullets which were hatched last September, began laying in April, and kept it up all summer. Nutritious and digestible food had much to do in accomplishing this result, but breed was, I maintain, an important factor.

C. F. T.

BETTER HOGS IN DEMAND.

Sherman, Tex., Aug. 28.

To The Journal:

I have been reading with much interest what you have said from time to time about the possibilities for the raising of better hogs in this state and your remarks about the splendid market which we have for them at Ft. Worth. The farmers of this state should not let it be said long that the best swine that find their way to the Fort Worth market are those that are bred in the territories, and I do not believe that they will permit it. With our splendid alfalfa fields in this section, I think we should be in a position to produce good pork easily and profitably. Hogs will thrive on this pasture until ready to fatten for market, and they can be rounded out satisfactorily with corn, or barley, which, an eminent authority asserts, is a very satisfactory substitute for corn. We would like to hear from some other farmers along this line, especially some of those that are making a success of growing hogs for the Fort Worth market. Success to the Journal.

J. Y. G.

A STERILE HEIFER.

Antlers, I. T., Aug. 25.

Dear Editor: When trouble comes upon us we like to seek the advice of practical men of long experience, so I hope you will give publicity to this letter. I have not been a breeder very long and am trying to raise a good herd, but sometimes I get discouraged and do not know what to do. A few months ago I paid over \$100 for a registered Hereford heifer, but as yet have not succeeded in getting her with calf, though she has been bred four times. She seems to be in splendid health, but will not become pregnant. What is the cause of this continued

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to send for our Catalogue No. 6, quoting prices on Buggies, Harness, etc. We sell direct from our Factory to Consumers at Factory Prices. This guaranteed Buggy only \$33.50; Cash or Easy Monthly Payments. We trust honest people located in all parts of the world.

Write for Free Catalogue.

MENTION THIS PAPER.

DEPT 148,

East St. Louis, Ill.

sterility? Is there a remedy? Let us hear from some of the old stockmen among whom the Journal circulates so freely. Yours Respectfully,

J. C. FRANKS.

BEST HOGS FOR TEXAS.

Santa Anna, Tex., Aug. 30.

Editor Journal:

I see in your last issue parties wanting to know of the best breeds of hogs. I have the new or Western type of hogs which I think is the best for our Western conditions. Would like to write them up some in your paper. Please place this ad. in for two insertions and write me price for same by the month or for four insertions.

I also want to write some in the interest of the Society of Equity. I am organizer for this county, but have done little work so far. Hoping to hear from you at once, I am, yours truly,

WELTON WINN.

A STORY WITH A MORAL.

Palestine, Tex., Aug. 30.

Texas Farm Journal:

It is Sunday now, and as I have a little leisure time, I thought I would write a few lines for your thoughts of experience. I'm not much of a hand to write letters, being engaged in dairying. However, I will relate to you a little story with a moral which had its origin here. A farmer came to town the other day with his butter packed into neat half pound packages and quickly sold it all at the handsome price of 25 cents per pound. The next day another man brought a lot of butter to town in an old bucket, and as it had not been properly packed, it looked soft and "sloppy." He could not sell his product at any price and after grumbling awhile about the "poor market" returned home, a sadder, but I am afraid not a wiser man. Butter must be put up in a neat and attractive form if it is to sell well. Please send me the Journal for another year. Yours truly,

F. S. T.

This department is designed as a forearm 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.

Chairman M. C. Campbell of the Kansas State Livestock Board denies the report that the order requiring the dipping of cattle infected with mange will be again modified. Under the rules as they now stand it is not necessary to dip cattle which are not infected and which have not been exposed.

WELL KNOWN COUNTY OFFICIAL.

Windom, Minn., Feb. 9, 1902.

I have been troubled with blind piles and have used Watkins' Vegetable Anodyne Liniment and found great relief. I don't want to be without it.

H. E. HANSON.

TO REVIVE SPRAYING MACHINE.

Dr. W. K. Lewis of Colorado City, Tex., who was State supervisor of quarantine lines last season, is the inventor of a spraying machine for the extermination of fever ticks on cattle. His machine was used last season and proved successful until it fell into the hands of operators who evidently considered that the virtue lay in the machine, not in the liquid it forced upon the cattle. At any rate cattle were found on the wrong side of the line infested with ticks that were presumed to have been sprayed, and investigation revealed the fact that the machine had not been used. This cast such a cloud

upon the invention that it was retired from business.

Dr. Lewis says he is experimenting with a dipping fluid made in Fort Worth, with the object of using it as a spray. If it proves what he expects he will have his machine in operation again this fall. His theory is that ticks can be better reached with a spray directed with much force against the animal than by immersion.

SOME REMARKS ABOUT CHICKENS.

We have for sale 1500 of fine one-year-old chickens, full blooded, guaranteed to score not less than 89 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 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,

S. SEIDEL, Proprietor,
Eleroy, Ill.

GOOD NEWS FROM POLYTECHNIC COLLEGE.

Our patrons and many friends will be glad to know of the remarkable progress made on the College Heights, at Fort Worth, during the summer months. The Lord hath done great things for us, whereof we are glad. Our most ardent hopes for the present are about to be realized.

The Key Hall, formerly used for the hall of instruction, has been thoroughly renovated and prepared for a boys' dormitory. This hall will be under the care of Lieutenant O. A. Matthews, of the T. V. G., and will be headquarters for the military department. The new street car line, so essential to the success of the college, is now in course of construction and will be in operation before school opens. The lack of good car facilities has been a great hindrance to the progress of the school. The car line now in course of being built will be a great help. It was secured by raising a \$3000 subsidy.

But the one thing most desired and most essential to the real success of the college was the new \$25,000 hall of instruction. This hall, while not entirely complete, will be in readiness for occupancy when school opens, Sept. 9. With these improved facilities and a strong faculty we expect the next session to be better than any previous year in the history of the school. A great many of the old students have signified their intention of returning and word comes every day from new ones expecting to enter in September.

The district parsonage is now being erected on "College Heights" and in a few weeks we hope to welcome Dr. Jas. Campbell, our presiding elder, to his new home among us. Several other homes are being built near the school and the sound of the saw and hammer make music that is welcome to the ear.

Just before school opens on Sept. 9, we expect to have a flag raising. The flag pole has been placed on the top of our magnificent new building and is ready to receive "Old Glory" in due and ancient form. At 9:30 a. m., Wednesday, Sept. 9, we meet just in front of the new hall to hear patriotic addresses made by Capt. B. B. Paddock and others, after which we will raise the stars and stripes to their proper place amid songs and cheers. Of course the Church pennant will be raised just ahead of the national flag, showing our loyalty to God and His Church. After the flag raising the new session of school will be opened in due form. Our patrons and friends are invited to the flag raising and the opening of the new building. Dr. G. C. Rankin and other distinguished visitors are expected to be present. From present prospects we will have a full school next year. We shall be glad to welcome our students old and new.

H. A. BOAZ.

MARKETS

FORT WORTH.

This week, so far, has been a record breaking one for cattle receipts at the Fort Worth market. Monday there were ninety-three cars unloaded and offered for sale. Hog receipts were light and prices correspondingly high, one load of good corn fed, well finished Texans averaging 331 pounds and selling at \$6.40. Steer receipts were above the average in quantity, but lacked quality, the run being composed largely of grassers. The supply of butcher stock was large and stuff on hand is ample to meet demands for a few days. Calves are quite plentiful and trading slow in consequence. Porkers are active to strong, with bids 5@10c higher than last week's close. Tops brought 25c more than Chicago, 57½c more than on the Kansas City market, 35c higher than St. Louis and 75c higher than St. Joseph, Mo.

Fort Worth, Tex., Aug. 29.

To The Journal:

We had 10,060 head of cattle on the market this week. The market opened Monday morning about steady with last week's close on all kinds of cattle except light stocker steers, which have been lower all of the week. There were 2858 head on Monday's market, although the market held steady until Thursday, when we had a 10c break on cows and steers and 25c per 100 pounds on calves. The market was weak to 5c lower Friday and closes to-day, Saturday, about 15c lower than Monday's opening. There are a good many desirable feeder steers coming and would suggest to the feeders, who contemplate buying in the near future, that during this dry weather is the most favorable time to get their requirements at this point. We quote 800-pound feeders at from \$2.25 to \$2.70; 900-pound and up, \$2.50 to \$3.00; feeder bulls \$1.75 to \$2.00.

The hog run was light, as usual, this week, there being 1010 head on the market and with light receipts we have had another advance of from 15c to 25c per hundred, since the close of the week, on all classes of hogs. The market is closing strong for the week at this advance. We quote top hogs, weighing from 175 pounds to 250 pounds at from \$6.15 to \$6.25, we having sold two loads this week for the latter price. We still look for the hog market to advance right along, as they are very scarce and there is no prospect of the receipts improving very much.

FORT WORTH LIVE STOCK COMMISSION COMPANY.

Fort Worth, Tex., Aug. 29.

To The Journal:

Our cattle market closes from 10 to 20 cents lower than last week. The best steers have been plentiful here this week and suffered a decline of about 20c. The cows also show a decline of 20c. Calves are from 25 to 50c lower. Bulls nearly steady.

Best top steers around \$4.00; good fat steers, \$3.25; medium, \$2.60; common \$1.25 to \$2.00. On account of the continued dry weather the demand for feeders has slackened and prices declined about 25c. Best heavy feeders, good quality, \$2.60 to \$2.85. Two year olds slow sale at \$2.00 to \$2.40; common steers go for canners; at \$1.25 to \$2.00. Choice cows and heifers sell around \$2.20 to \$2.35; ordinary good fat cows, \$1.90 to \$2.10; fairly fat \$1.70 to \$1.90; canners \$1.00 to \$1.65; bulls \$1.25 to \$2.00. Occasionally a choice fat bull sells for \$2.25. Heavy fat calves \$2.00 to \$2.50; good fat light calves \$3.00 to \$3.50. Our calf market is much lower than St. Louis and Kansas City. The calf market at the northern markets has held steady all week. We look for fairly good run of cattle next week and prices to remain about steady with this week's close. The sheep market is fairly good for good heavy muttons.

The hog receipts have been light this week and prices higher. The top for the week is \$6.25 with several loads at \$6.15 and \$6.20. We do not look for an advance in cattle and if you intend shipping we advise marketing as soon as they are in shape.

BARSE COMMISSION COMPANY.


KANSAS CITY.

Kansas City, Mo., Aug. 31.—Cattle receipts 13,000 natives, 2000 Texans; calves, 2000 natives, 500 Texans; cattle active and steady; choice export and dressed beef steers \$4.75@5.50, fair to good \$4.00@4.75, stockers and feeders \$2.75@4.20, Western fed steers \$3.50@4.65, Texas and Indian steers \$3.40@3.60, Texas cows \$2.00@2.50, native cows \$1.50@4.00, native heifers \$2.00@4.15, canners \$1.00@2.30, bulls \$2.50@2.60, calves \$2.00@5.50. Hog receipts 2000; market steady to 5c lower; heavy \$5.30@5.47½, light \$5.50@5.82½, pigs \$5.60@5.75. Sheep receipts 8000; market firm; native lambs \$2.90@5.25, Western lambs \$2.85@5.10, fed ewes \$2.60@4.00, Texas clipped yearlings \$2.50@4.10, Texas clipped sheep \$2.40@3.30, stockers and feeders \$2.00@3.45.

Kansas City, Mo., Aug. 27.

Special to The Journal:

Quarantine run for four days at Kan-



GEO. T. REYNOLDS. President. **A. F. CROWLEY.** Vice-Pres. & Genl. Mgr. **V. S. WARDLAW.** Sec'y. & Treas.

FORT WORTH LIVE STOCK COMMISSION CO.

INCORPORATED

The Oldest Commission Company on this Market.

Salesmen: **W. D. DAVIS, Cattle.** **L. RUNNELS, Hogs.**

References: **FORT WORTH BANKS.**

Consign your Stock to us at Fort Worth, Chicago, Kansas City, St. Louis or St. Joseph, Mo.

We are in the market for all conservative Feed Lot or Steer Loans offered. We hold the record of handling the largest volume of business on this market. We hold the record of selling the highest priced ear of steers, the highest priced ear of cows and the highest priced ear of hogs that ever went over the scales of this market.

Market Reports Free on Application.

DIRECTORS:
GEO. T. REYNOLDS. A. F. CROWLEY.
V. S. WARDLAW. W. D. REYNOLDS.
GEO. E. COWDEN.

Shippers of Poultry, Eggs, Butter, Vegetables, Fruits and Produce.

It will pay you to write to them and place your consignments going into the Dallas market with the

NORTH TEXAS COMMISSION CO.
Office and Warehouse, Dallas, Texas.

It is taking a large line of daily shipments of Chickens, Eggs, Butter, etc., to supply our large increasing local trade. Ship at once. Prompt returns made. Write today for special information that will make you money. References: Leading business men of Dallas—The Stock & Farm Journal Co., Dallas, Texas.

NORTH TEXAS COMMISSION CO., Dallas, Texas.

600-REGISTERED HERFORD CATTLE FOR SALE-600

I have for sale 600 head of Registered Hereford Cattle, consisting of Cows, Calves, Heifers, One and Two-year-old Bulls. These cattle were all bred and raised by the well known Hereford Grove Stock Farm of Childress, Texas. I will sell in lots to suit purchaser, at bargain prices, as this herd must be reduced. Call on, or address

J. M. ALEXANDER,
Childress, Texas.

CHICAGO.

Chicago, Ill., Aug. 31.—Cattle receipts 19,000; market 10 to 15c higher; Texans 10,000; Westerns 2000; good to prime steers \$5.40@6.60, poor to medium \$4.15@5.20, stockers and feeders \$2.50@4.35, cows \$1.50@2.70, heifers \$2.25@4.80, canners \$1.50@2.70, bulls \$2.00@4.20, calves \$3.50@6.75, Texas steers \$3.25@5.00, Western steers \$3.25@4.45. Hog receipts 32,000; market weak; good to choice heavy \$5.40@6.70, light \$5.40@6.10, bulk \$6.25@5.60. Sheep receipts 24,000; market 10@20c higher; good to choice wethers \$3.10@3.85, fair to choice mixed \$2.25@3.00, Western sheep \$2.75@4.10, native lambs \$3.50@5.75, Western lambs \$4.00@5.10.

ST. LOUIS.

National Stock Yards, Aug. 28. To The Journal: There has been no change worth notice in the quarantine steer market, except a slight improvement on the very best, heavy fed steers, and on choice grassers weighing from 975 pounds to 1050 pounds. These kinds are bringing a little stronger prices, and the demand for them has been better than others. Cow market same as a week ago; bulls same, calves same. We are looking for heavy runs here Monday and Tuesday of next week.

BARSE LIVESTOCK COM. CO.

ST. JOSEPH.

South St. Joseph, Mo., Aug. 27. The trend of the cattle market was upward the fore part of the week because of moderate receipts, but towards the latter part receipts were materially increased and part of the gain was wiped out. More good corn grades were included than for some time of late, with quite a number selling around \$5.25 to \$5.45, and best offerings at \$5.55. Cow stuff sold somewhat lower, but the demand was good. Stock cattle sold freely to the yard dealers, but the movement to the country showed abatement, which caused values to decline.

Receipts of range cattle were fairly liberal. Beef steers made up a moderate quota of the offerings and prices ruled higher for best grades and steady for others. Cow stuff sold a little lower, with the general demand strong. Calves were of good sale. Stock cattle were in good request, but prices broke some.

Offerings in the quarantine division were fairly good and the general demand strong. Steers were in a very good proportion and prices held fully steady. Cow stuff was of fully steady sale. Calves sold on a firm basis, best grades going at \$5.75.

Supplies of hogs were fairly liberal and the trend of prices was lower on most days. The quality continued of desirable average with weights strong. The tops to-day were made at \$5.85 with the bulk of sales at \$5.40 to \$5.75.

Arrivals in the sheep division were light this week on account of the washouts on the railroads, western range stock being laid up at several points awaiting shipment to the South St. Joseph market. Owing to the bad conditions east local prices declined

5 to 10 cents, with the lambs showing the most loss, although the demand was good at the lower trend of values. The volume of business in the stocker and feeder trade was moderate, simply because of the lack of offerings and not to the shortage of the demand. The market ruled active on each day and the yards were kept well cleared of offerings, with prices at the close to-day showing an advance of 10c with Monday.

PRODUCE MARKET.

Live Poultry—Chickens, old hens, per dozen, \$3.00; chickens, fryers, \$2.00@2.50; chickens, broilers, \$1.75@2.50; ducks, per dozen, \$3.00@3.50; turkeys, per pound, 10@12c.

Grain, Hay, Etc.—Oats, 43c; bran, per 100 pounds, \$1.05; corn, per bushel, 70c; corn chops, per 100 pounds, \$1.25; wheat, No. 2, 75c; Johnson grass, per ton, \$8.50@9.50; prairie hay, \$9.00@10; cotton seed meal, per ton, \$21.00.

Country Produce—Cucumbers, 1-3 bushel boxes .25@30c; tomatoes, 4-basket crates, 25@35c; Irish potatoes, 90c@1.10; okra, 1-3 bu hel boxes, 25@35c; beets, per bunch, \$25@30c; lettuce, per bunch, 25@50c; cabbage, per pound, 1¼@2c; cauliflower, 7@8c; green beans, 1-3 bushel boxes, 50@65c; green corn, per dozen, 8@10c; onions, 1¼@2c; carrots, per dozen, 25@30c; egg plant, per dozen, 75c@1.00; radishes, per dozen, 20@25c; creamery butter, 25@30c; butter, 15@16c; eggs, per dozen, 11@12c; watermelons, per dozen, 50c@1.50; canteloupe, crates, 60@75c; plums, 4-basket crates, 40@50c.

COTTON MARKET.

GALVESTON SPOTS.

Galveston, Tex., Aug. 31.—Spot cotton firm and unchanged. Sales 8 bales spot. Low ordinary 8 1-16, ordinary 8 11-13, good ordinary 9¼, low middling 11¾, middling 12¾, good middling 12¾, middling fair 12¾.

HOUSTON SPOTS.

Houston, Tex., Aug. 31.—Spot cotton steady and unchanged. Sales 58 bales, 56 f. o. b. Ordinary 8 1-16, good ordinary 8 9-16, low middling 11¼, middling 12, good middling 12¾, middling fair 13.

NEW ORLEANS SPOTS.

New Orleans, La., Aug. 31.—Spot cotton quiet and unchanged. Sales 75 bales spot. The closing prices: Ordinary 9 5-16, good ordinary 10¼, low middling 11¼, middling 12¼, good middling 13, middling fair 13 11-16.

NEW YORK SPOTS.

New York, Aug. 31.—Spot cotton steady and unchanged. Sales 8719 bales. The closing prices: Good ordinary 11.75, low middling 12.37, middling 12.75, good middling 13.19, middling fair 13.71, fair 14.05.

LIVERPOOL SPOTS.

Liverpool, Aug. 31.—Spot easier and 4 points off. Sales 5000 bales, of which 4000 American and 500 went to exporters and speculators; tenders 12,000 new. The closing prices: Ordinary 6.28, good ordinary 6.48, low middling 6.74, middling 6.96, good middling 7.22, middling fair 7.44.

SALES AT ST. LOUIS.

Among the representative sales in the quarantine division at St. Louis last week were the following:

Fleming & Davidson, Elgin, Kas., 264 steers, 1007 pounds average, at \$3.50; J. M. Chittim, Sapulpa, I. T., 376 steers, 970 pounds average, at \$3.20; J. D. O'Daniel, Kaw City, O. T., 76 calves, 191 pounds average, at \$8.50 each, 243 cows, 828 pounds average, at \$2.50, 12 steers, 875 pounds average, at \$3.25; Hale & Williams, Kaw City, O. T., 347 steers, 988 pounds average, at \$3.50; W. Blair, Red Fork, I. T., 171 steers, 920 pounds average, at \$3.30; A. S. Neal, Strawn, Tex., 20 steers 878 pounds average, at \$3.00; 30 cows, 739 pounds average, at \$2.50, 34 cows, 670 pounds average, at \$2.25; B. F. Wertz, Broken Arrow, I. T., 125 steers, 980 pounds average, at \$3.45; 126 steers, 976 pounds average, at \$3.45; F. Miles, Ballinger, Tex., 80 calves, 215 pounds average, at \$8.50 each; W. E. Jordan, Lampasas, Tex., 27 cows, 793 pounds average, at \$2.45; T. D. Fisher, Caney, Kas., 173 steers, 833 pounds average, \$3.00; 59 steers, 807 pounds average, \$3.00; 58 steers, 841 pounds average, at \$3.00; 29 steers, 814 pounds average, at \$3.00, 29 steers, 402 pounds average, at \$3.00; McWhorter Bros., Baird, Tex., 76 calves, 228 pounds average, at \$9.00 each, 80 calves at \$6.75; B. McConnell, Jacksboro, Tex., 85 cows, 677 pounds average, at \$2.15; C. W. Merchant, Abilene, Tex., 52 cows, 666 pounds average, at \$2.20; Mitchell & S., Okmulgee, I. T., 28 steers, 867 pounds average, \$3.15; 26 steers, 839 pounds average, at \$2.20; 78 steers, 843 pounds average, at \$3.20, 25 steers, 912 pounds average, at \$3.45; H. C. Austin, Okmulgee, I. T., 45 steers, 1041 pounds average, at \$3.45; Gunter & Jones, Boynton, I. T., 150 cows, 768 pounds average, at \$2.30; 25 cows, 744 pounds average, at \$2.20, 25 calves, 138 pounds average, at \$5.50 per hundred; G. W. Green, Caney, Kans., 92 cows, 752 pounds average, at \$2.25; Fair & McSpadden, Chelsea, I. T., 28 steers, 1048 pounds average, at \$3.25; E. Chilton, Mounds, I. T., 24 steers, 1086 pounds average, at \$3.75; J. M. Chittim,

The Morrison ranch, near Merkel, containing nearly three sections and situated four miles west of town, has been sold to W. G. Swenson of Abilene, at \$7.50 per acre. This is one of the finest tracts of land in that section.

When you write to advertisers please mention the Journal

HORSES ON THE RANGE.

In an interview at Kansas City last week, T. P. Henry of Floydada, Tex., spoke as follows regarding horse breeding conditions in the Panhandle:

"Three or four years ago we used to grow our range horses in the truly Western style, let 'em run wild over the plains, round them up at stated seasons, brand them, and then turn them loose again until we were ready to run them to market and sell them at very mean prices. Now all this is changed. To-day not one ranchman in ten is branding any of his horses, for he finds it unnecessary and a matter of financial loss to him. Instead of roving wild on the range, the Twentieth century range horse is cooped up in a half section or three or four section pasture, well fenced, and his hide is not marred by the irons. Then in the winter months we now feed our horses, whereas formerly we permitted them to hustle for themselves. All this has resulted in a taming of the western horses. It is a rare thing nowadays to find Panhandle horses that are not partially broke to halter at least. Eliminating brands and feeding the horses has so improved their quality that they are worth far more to us on the market than they otherwise would have been regardless of the advance in horseflesh values of the past few years."

HUMANE SOCIETY BLACKLIST.

The Colorado humane society is preparing a blacklist of the cattlemen who allowed their stock to suffer last winter, and will prosecute them upon the first complaint received this year.

Agent Harry B. Kerr of the society has just returned from the eastern counties of the state with the names of owners and losses of cattle in that part of the state during the winter. On his

trip he touched the northern, eastern and southern boundaries. He had his feet on the lines that divide Colorado from Wyoming, Kansas, Oklahoma and New Mexico.

Mr. Kerr says he learned that many of the stockmen lost from 50 to 60 per cent of their herds during the late winter months. This was due to the carelessness of the owners in many instances and in other cases it could not not well be avoided.

COLORADO CATTLE CONDITIONS.

Commenting upon livestock conditions in Colorado, Dr. Charles G. Lamb, state veterinarian, who returned last week from a trip over the western slope said in an interview at Denver:

"I have found that there is a general lack of the usual diseases that effect cattle in the state. In fact, there has never been a year within my memory that the cattle outlook has been better. I have heard nothing further in regard to black-leg in the state. There was a little touch of it, but I told the owner of the stock how it should be treated and I have heard nothing further from the matter. I have been about Montrose and Gunnison and I must say that the cattle there are in the best of shape. They are so fat that the farmers do not want to move them. In the Umcompahgre valley, too, the cattle are in the finest of shape and have never been better. I look for the largest shipment of fine cattle this year that the state has ever seen."

INSPECTION FOR MANGE.

According to an exchange, Colonel Albert Dean, chief of the bureau of animal industry at Kansas City announces that he is not making any attempt to inspect all cattle coming from

Texas and Oklahoma, but only those from localities where the mange or itch is known to exist. Cattle coming from that part of Texas where no mange exists are not, as a rule, inspected by the bureau of animal industry inspectors. They are inspected at the Kansas state line and the inspection fee of two cents per head is charged. The inspectors for the federal government in Texas are: At San Antonio, Dr. A. H. Wallace; at Fort Worth, Dr. Louis A. Klein; at Midland, W. M. MacKellar; at El Paso, Thomas A. Bray; at Amarillo, Charles Pearson; at Quanah, W. D. Jordon; at Dalhart, Charles A. Clawson and Albert N. Irwin.

In Oklahoma the federal inspector is Dr. Frank N. Brewer of Woodward.

It is authentically stated that the mange is confined almost exclusively to Beaver county, Oklahoma, portions of the Texas Panhandle, Northeast New Mexico, Eastern Colorado and Western Kansas.

HERE AND THERE.

Reports from New England tell about fresh outbreaks of the foot and mouth disease.

An outbreak of anthrax is reported at Palatine, Ill., a short distance from Chicago in Cook county.

Arrangements are being made for a

horse show to be held at Colcord Park in Oklahoma City, during October.

A display of livestock and agricultural products will be a feature of the merchants' street fair and carnival at Ennis, Tex., Sept. 3, 4 and 5.

The premium list of the Kansas State Fair and Exposition to held at Topeka, Sept. 14 to 19, is now out. Cash prizes are offered, in several classes, but in some sections diplomas will be awarded instead.

The headquarters of Mr. Oswald Wilson, state statistical agent for the United States department of agriculture, have been moved from Houston to Fort Worth, which is nearer the geographical center of his territory.

C. A. Stannard of Emporia, Kas., one of the directors of the American Hereford Breeders association, is making a round of the state fairs, exhibiting a bunch of superb white faces from his herd. They captured several prizes at the recent Sedalia show.

General Nelson A. Miles has been elected a member of the executive committee of the National Good Roads association and will assist in securing legislation favorable to improved highway building before the next session of congress.

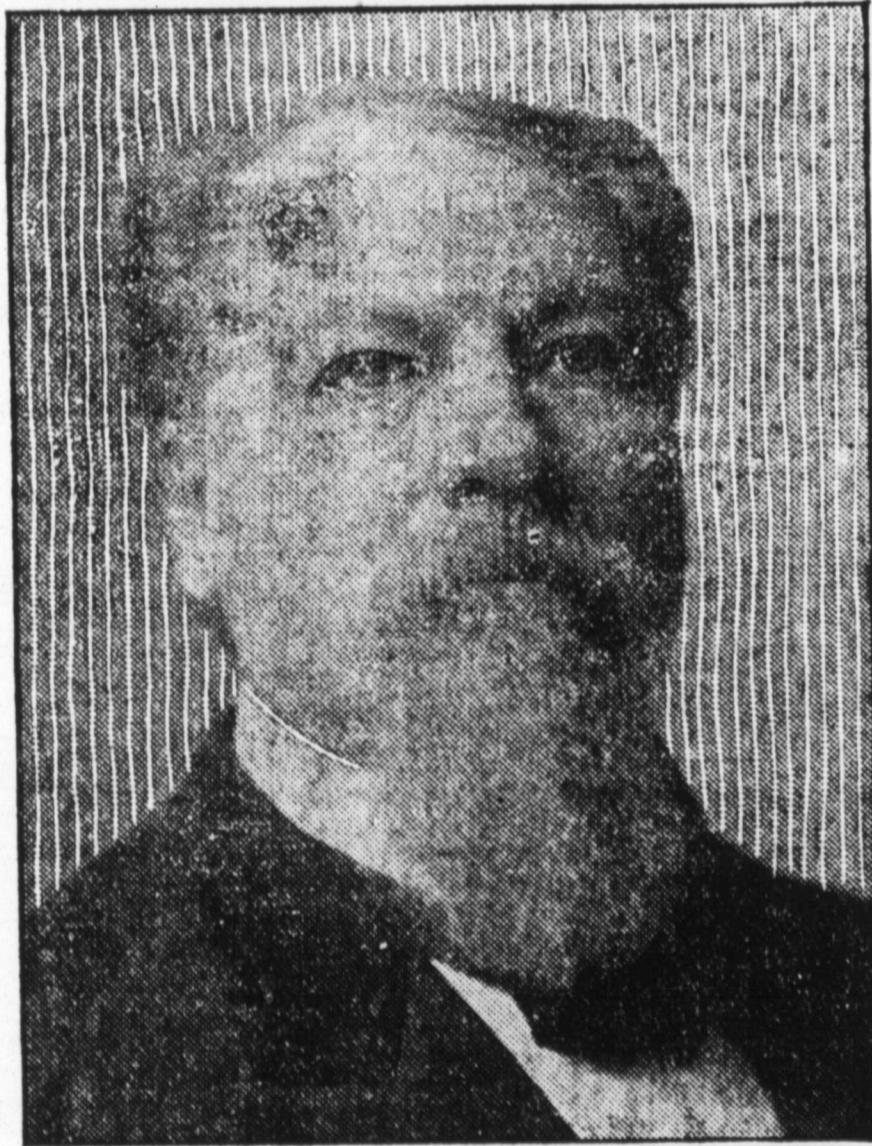
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