

TEXAS LIVE STOCK AND FARM JOURNAL

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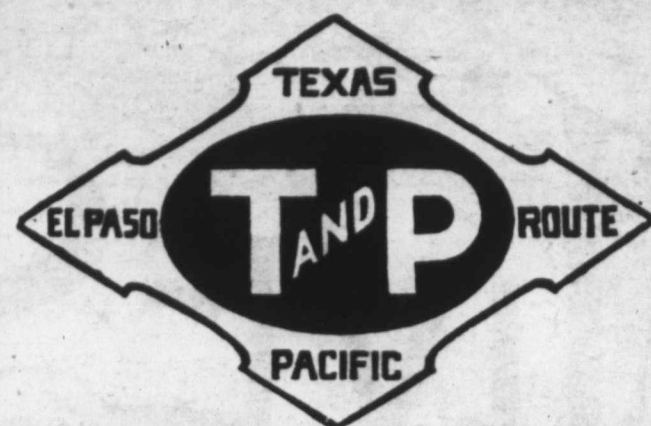
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ject of live stock farming, gardening,
dairying; in fact, anything connected
with the various industries of the coun-
try. In this way you will materially
aid us in distributing information from
all sections. Don't say that you "can't
write for the papers;" this is writing
for the people, so send them along and
they will be prepared for the press and
sent out to the people.

BULLETIN No. 45 from the Kentucky
agricultural experiment station has
been received at this office.

A summary of the results shows that
the past year differs but little if any
from the four previous years in regard
to corn, potatoes and tobacco, as fol-
lows:

1. Wherever potash was one of the
ingredients of the fertilizer used,

whether on corn, tobacco or potatoes,
there was an increased yield.

2. That where phosphoric acid or ni-
trogen or both were used without pot-
ash, there was scarcely any increase in
yield over those plots receiving no fer-
tilizer.

3. That there was a profit in the use
of fertilizer in every instance where
potash was one of the ingredients.

4. That there was a loss by the use
of fertilizer where potash was not one
of the ingredients, except in the to-
bacco experiments.

5. That potash fertilizer applied on
corn has shown its effect for four sea-
sons after the application.

The leading elements of plant food
to be furnished are shown to be nitro-
gen, phosphorous acid and potash. All
the other elements are generally furn-
ished by nature. However, it is nec-
essary to study your soil and by exper-
iment ascertain what it is deficient in.
Potash, as shown above, is one of the
leading commercial fertilizers for Ken-
tucky crops of corn, potatoes and to-
bacco.

Breadstuffs.

The report of the United States treas-
ury of breadstuffs exported during the
month of April is on our desk. There
is a large falling off in each of the eight
items named from that of the same
month of the preceding year, aggreg-
ating in the thirty days a sum of over
\$7,250,000. The percentage of loss falls
heavier on rye than any other, the pro-
portion, in money values, being about
twenty to one.

Either goods or gold have to go across
the waters to keep the books balanced.
The April deficit in goods is being
made up by shipments of gold.

Rain.

Since the last issue of the JOURNAL
the rainfall all over the country has
been pretty general. The hearts of
the people are filled with cheerfulness,
and hope again inspires them for future
effort.

The benefit to the farms and pastures
from the recent rains is of incalculable
value from a monetary point of view;
but beyond this, it is an immense force
in quieting the fears and anticipations
of a people who were wrought up to a
foreboding of much want and suffering
in the event of a failure of this great
blessing, so long hoped and prayed for.

It is impossible to estimate the loss,
not only to the people, but to the state,
in the event that the month of May
should have passed without rain.
Gracious and merciful is our God.

United States Department of Agri- culture.

The statistical report of the crop for
May shows the condition of winter
wheat to be a reduction of 2.1 points
from the April average, being 75.3
against 77.4 last month and 84 in
May, 1892.

Rye—Winter rye, like wheat, shows
a decline in condition from the average
of last month, being 82.7 against 85.7
for same date in April.

Barley—The average condition of
barley 88.6 against 92.8 same time last
year.

Cotton—The cotton report to May 1
shows the proportion planted on a

general average to be 85.3 against
78.3 last year, being the largest aver-
age up to the time named, May 1,
within the past ten years, except the
year 1889, when the average was 87.

The World. (N. Y.)

The whole World is out, that is, to
the extent of about 100 pages. As a
matter of course, the World referred to
is the New York World. What other
World, at the age of ten years, can put
on such a bright holiday garb and go
forth, not only to Chicago, but abroad
all over the earth? A one hundred
page newspaper! think of it! And pub-
lished in a country only 400 years old.

Columbus had no idea of the magni-
tude of the machinery he was putting
in motion when he pressed the button
four brief centuries ago.

Here is more newspaper reading in
one issue from the progressive press of
the New World than C. C. saw during
his whole life.

Sunday last should have been not
only a gala day, but a grateful day, to
the great chief and his staff, who are at
the head of the "World," that they
have been enabled in the short term of
ten years to accomplish so much, not
alone for themselves and their
"World," but for their fellows and the
world in which they live.

The Kentucky Derby and Brooklyn Handicap.

Both of these great races have been
run and won.

The Kentucky derby was run at
Louisville on the 10th and won by
Lookout, by Troubadour, in 2:39½, on a
slow track. There were only six
starters.

This stake was originated in 1875 by
Price McGarth's Aristides, "Red
Horse," as he was called by his owner,
defeating a strong field of fifteen, in
which was such good ones as Volcano,
Verdi Gris, Ten Broeck, et al.

In 1889 Spokane won the Kentucky
derby by a neck in the best time ever
made in the nineteen races that have
been run for this purse, viz, 2:34½.

The Brooklyn handicap was taken by
Diablo on the 15th, with its \$25,000
guaranteed purse, in 2:09. Lamp-
lighter was a strong favorite, but was
only able to get the second money.

About 30,000 persons witnessed the
contest, and the betting was without
limit or stint. The winner carried
about 60 to 1, so that his backers—if he
had any, came out largely on the win-
ning side.

Wheat and Oats.

The prospect for wheat and oats up
to the 15th is of so much importance to
all of our readers that Prime's report
is given below:

CHICAGO, May 15.—Prime's crop
report says:

The conditions which existed over the
surplus grain-growing areas a week
ago have continued the present week.
The temperature has been a little
higher. Everything has been practi-
cally at a standstill. Entirely too much
rain and weather too cold for the oats
crop have prevailed, and many reports
are now coming in of the crop being
backward and thin on the ground. The
crop as a whole is showing up fairly

well. Little progress has been made
with planting corn. The majority of
farmers are ready and are only waiting
for warmer weather to put the ground
in good condition.

The weather has been favorable in
the spring wheat areas the present
week, and seeding is now general. On
account of the good condition of the
ground the seed is going in in first-
class shape, and if the weather con-
tinues warm and bright the wheat will
germinate quickly, and some effect of
the lateness of the season will in this
way be overcome.

Minnesota reports that good progress
has been made with seeding wheat the
present week. With a continuance of
present weather seeding will be com-
pleted this month. It is probably two
or three weeks later than usual.

In North Dakota seeding is being
pushed forward rapidly, and ten days
to two weeks will see it practically
ended. There is a slight excess of
moisture. One advantage this year
over last is that the plowing was done
mostly in the fall.

The weather for the last ten days in
South Dakota has been all that could
be desired for seeding operations, and
the crop is now mostly in the ground.
Some of the early sown wheat is up,
and has made a good stand. There
was an increased acreage of barley,
oats and flax put in this year.

In Central Pennsylvania the weather
has been cold and wet, and wheat does
not seem to be in good condition.

In Texas the winter wheat crop has
improved, owing to rains which were
badly needed. Wheat is jointing, and
in some places heading rather low.
Oats are short and corn not doing well.

In Kentucky the earlier wheat is be-
ginning to joint. Late wheat is look-
ing much better than thirty days ago.
Farmers have begun to sell their sur-
plus wheat, as they want to get the old
wheat out of the way to make room for
new.

Rain in Northern Kansas came too
late to improve much of the wheat. A
great deal of wheat has been plowed up,
and what is standing is spotted and
will not make a full crop. Oats are
only looking fairly well. Some of the
early planted corn will have to be re-
planted.

In Central Kansas wheat is from six
to eight inches high, and some of it
commencing to joint. Harvest will be
from two to three weeks later than
usual. The majority of farmers are in-
clined to hold their wheat on account
of poor prospects, and are awaiting
higher prices. The early sown wheat
in Southern Kansas is beginning to
head out with small heads. If there
has been any change in the general
condition of the crop it has been for
the worse. Farmers are holding their
wheat, waiting for the outcome of the
growing crop. The corn is nearly all
planted, except where wheat is being
plowed up to be put into corn.

There is no change for the better in
the crop conditions in Missouri. Noth-
ing seems to be growing. The weather
is entirely too cold and wet. Wheat is
from two to six inches high. A great
deal of it was yellow and thin on the
ground. There is little progress with
planting.

In Central Illinois the wheat crop has
made no favorable change during the
present week. If anything, it went
back on the low land. The crop will
be two or three weeks later than usual.
Little is finding its way to market.
Almost the same report comes from
Southern Illinois. They have had en-
tirely too much rain and a good deal of
the wheat is growing up spindling; that
early sown is jointing.

In the province of Ontario the winter
wheat is at a standstill and shows no
growth. The prospects are that the
crop will not be as good as that of last
year.

CATTLE.

The receipts of cattle so far are nearly 100,000 over 1892.

The largest receipts of cattle on any day in last May was 5476.

More cattle are going to the Territory for pasturage this season than usual.

Cattle learn their keepers, so don't change your hands and managers as long as they treat you and the stock right.

Some Texas cattle were sold in St. Louis on the 10th inst. at \$4.30. These were shipped by Webb & Butler Bellvue, Tex.

One year ago to-day Texas steers sold in St. Louis at \$3.75 to \$3.85, the best price being for 1137-pound steers, and it required a 1300-pound steer for shipping to bring \$4.

A Kentucky man claims to have a cow which sheds her horns in the spring. That's nothing. There are thousands of Texas cattle the horns of which drop daily—in Chicago.

It is very important to start right in the cattle business. The man who contemplates going into the business should read good stock journals and consult experienced and successful stockmen before he invests his money.—Exchange.

A recent Bulletin of the Wisconsin experiment station reports feeding 15 rations to herds in that state, with ratio from 1 to 4.8 to 110.9, and at cost from 11 to 19.1 cents per head, making the average of Wisconsin ration 1 to 6.9. The report concludes with: "Feed with generous hand."

The reader will find in reading the report of the Texas stockmen's convention, lately held at Fort Worth, Tex., that the old-timers of the great producing and supply fields of the Southwest are again as active as fifteen years ago, when every range man realized a competence—at least those whose conservatism kept them within reasonable and safe bounds, and out of the too venturesome field of colossal proportions and extended area. Such is the confidence in the future of the cattle business in the Southwest that Eastern capital has been secured with which to build the third largest packing establishment in the United States at Fort Worth.—Exchange.

Fat Cattle

The fat stock classes are very numerous, but few of them contain more than two or three entries, and though the majority of the animals are pretty ripe and selected of good shape and breeding, still the competition cannot be called excessively keen. In the class for Shorthorns or Shorthorn cross oxen Mr. Alpie has a couple of very fine entries, a Shorthorn, takes first and champion as best ox; he is very ripe, symmetrical and evenly fed. The same exhibitor is also the most successful exhibitor with heifers of this breed, and we notice his entries are all sold to Messrs. Eastmans (limited). Herefords are few in number and of very moderate quality, consequently do not call for special comment. The next class that is worthy of note is that of polled cattle of mixed breed, where Mr. Jameson takes first with a very well-fed Angus and Hereford heifer.

There are also some remarkably well-fed Dexters on view, and the Kerries, though not exceptional, are for the most part of good quality and ripe. To the cow class belongs the honor of carrying off the championship of the fat stock classes, which is accomplished by Mr. Nash, with a heavy, shapely and well-fed Polled Angus; we rather, however, question the justice of award-

ing this honor to a cow in the face of such prime heifers and oxen as are competing for this honor.

The above is from the Mark Lane Express on the show of fat cattle held by the Royal Dublin society. There are breeders in the United States who could go right into the homes of the Shorthorns, Herefords and Angus and catch lots of premiums.

Onion for Lice on Cattle.

A farmer who has been experimenting with remedies to rid his stock of that terrible nuisance, lice, gives the following report of results. He says: I used kerosene and lard mixed, curried and brushed over them, also camphor dissolved in alcohol and carbolic acid in lard; but without satisfaction, and being determined that the lice should go I tried onions after waiting about a week. One particular animal, a yearling bull, was very full, even after being treated with the other remedies. I took a large onion, cut in two and rubbed him hard all over till I had used three or more onions and my eyes smarted. Then I gave him some of the pieces that were left and a few other small scullions, which he ate with relish, as did all the others, and then I awaited results. The second day I examined him and, to my astonishment and joy, the hair was full of carcasses, but not a live one could I find. Since then I have treated all the stock in the same way, but fed none to the cows giving milk for fear of spoiling the butter. I am going to treat the poultry, also by rubbing their roosts well. I should be pleased to note the results with others who may try the remedy. It will save many an animal an uneasy night.

Selecting a Sire.

Here's what a correspondent of the Live Stock Reporter says about selecting a sire:

There is one thing that should be most earnestly sought after by those who buy bulls this spring, and that is feeding quality. The bull that sires steers that are to be fed for the beef market should be a good feeder and come from a good feeding dam and sire. If he does not have "feeding quality" in his blood he cannot transmit it to his steer calves, and steers that do not have feeding quality are the kind that have been losing money for their owners. The only way to get feeding quality is to feed, so look to it that the bull you buy has been well fed, and also his ancestors. We hear a good deal about "pampered" stock. It is a great pity that more of our stock is not pampered. Pampering means full feeding. The pampered steer is the one that brings the money to the man that feeds him.

It is not necessary that the bull should be fat, but he should be in good thrifty condition, and give evidence of plenty of feeding quality. Choosing between a fat bull and a lean one, the experienced feeder will take the fat one every time, other things being equal. He knows that the fat one has feeding quality. Look at the sire; if he is not a good feeder do not buy one of the calves he has sired to put at the head of a beef herd. Look at the dam; if she does not give evidence of feeding quality do not use her calf as a sire. Time spent in selecting a bull is time well spent. A man is paid \$2 or \$3 or \$5 or \$10 an hour for it, if he gets the right kind of a bull. Feeding quality is hard to get, but once secured it is worth something."

Beef Cattle.

There were hardly enough fresh beef cattle to make a market. There were some left from yesterday, but buyers showed little disposition to even make offers. If Tuesday's receipts of cattle are going to be so small and yet so much larger than the demand, many people think it would be better to declare the day a holiday. When, as is usually the case, Monday's receipts are four times as large as on Tuesday, local

Bogus!

Bogus white lead would have no sale did it not afford makers a larger profit than Strictly Pure White Lead.

The wise man is never persuaded to buy paint that is said to be "just as good" or "better" than

Strictly Pure White Lead.

The market is flooded with spurious white leads. The following analyses, made by eminent chemists, of two of these misleading brands show the exact proportion of genuine white lead they contain:

Misleading Brand			Misleading Brand		
"Standard Lead Co., Strictly Pure White Lead. St. Louis."			"Pacific Warranted Pure [A] White Lead."		
Materials	Proportions	Analyzed by	Materials	Proportions	Analyzed by
Barytes	59.35 per cent.	Regis Chauvenet & Bro., St. Louis.	Sulphate of Lead	4.18 per cent.	Ledoux & Co., New York.
Oxide of Zinc	34.18 per cent.		Oxide of Zinc	45.04 per cent.	
White Lead	6.46 per cent.		Barytes	50.68 per cent.	
Less than 7 per cent. white lead.			No white lead in it.		

You can avoid bogus lead by purchasing any of the following brands. They are manufactured by the "Old Dutch" process, and are the standards:

"Southern" "Red Seal" "Collier"

For sale by the most reliable dealers in paints everywhere. If you are going to paint, it will pay you to send to us for a book containing information that may save you many a dollar; it will only cost you a postal card to do so.

St. Louis Branch, Clark Avenue and Tenth Street. NATIONAL LEAD CO., 1 Broadway, New York.

ALBERT MONTGOMERY,

Commission Merchant for the Sale of Live Stock. Stock Landing, New Orleans, La. Consignments solicited, market reports free. P. O. box 558.

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STOCK YARDS. GALVESTON, TEXAS.

S. F. JONES, L. A. ALLEN, T. J. EAMAN, WIT ADARE.

KANSAS CITY LIVE STOCK COMMISSION CO.

Rooms 249, 250, 251 Stock Exchange,

KANSAS CITY STOCK YARDS.

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These modernly built and thoroughly equipped yards are prepared to handle the live stock traffic in a satisfactory manner. Try them.

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Hough-Carr Commission Co.,

(CAPITAL UNLIMITED.)

LIVE : STOCK : COMMISSION : MERCHANTS.

Special attention given to the sale of Texas cattle. Union Stockyards, Chicago, Ill. References—Bankers National Bank, Chicago; Drovers National Bank, Chicago; First National Bank, Paris, Ill.; J. Millikin & Co., Decatur, Ill.; State Bank, Chrisman, Ill.; Evanston National Bank, Evanston, Ill.; Allerton Bank, Allerton, Ill.

HENRY MICHELL.

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LIVE STOCK COMMISSION MERCHANTS,

STOCK LANDING, P. O. BOX, 624, NEW ORLEANS, LA.

\$1.50 for the Journal One Year.

buyers get about what they want for two days on Monday and only want a few to finish out a killing on Tuesday, while the shippers are never in the trade to any extent on the second week day unless exporters happen to have some boats to load. Nevertheless sellers are compelled to hang around and try to do business. Either there should be a leveling between Monday's and Tuesday's receipts, or dealers should stop playing at cattle market on Tuesday. The trade to-day was utterly dull and lifeless.—Daily Drovers' Journal.

Subscribe for the STOCK JOURNAL.

A bear broke into the house of a Nevada miner. He was away, and his wife thought he had come home inebriated. She did not wait to light a lamp, but began operations at once. When the bear finally got away it is said that he did not stop running until he had traveled eight miles into the heart of the mountains, and he was such a sight that the other bears would not associate with him.

For Malaria, Liver Trouble, or Indigestion, use BROWN'S IRON BITTERS

SHEEP AND WOOL

The fleece should be neatly tied, and the wool free from tag-locks, dirt or litter, if it is expected to bring the best price.

If you prefer attending public meetings to tell what a hard time the farmer has to tending your flocks, sell your sheep as soon as possible.

When a single sheep separates itself from the flock and goes off alone it is better to look after it right away as it is certain to be in trouble.

Do you want to know what manner of man the flockmaster is? Then go with him when he visits his flock and they will tell you whether his heart is in the right place or otherwise.

Wool and mutton are standard articles, always in demand and always will be. This demand is increasing and will continue to increase—so take due notice and govern yourself accordingly.

Sheep may get through the severe periods of winter and spring with no great amount of housing, but their condition will be affected by the exposure. With a good shelter they will give you a better return in mutton and wool with less feed.—Farmer.

All sheepmen will agree that the breeder of sheep who has been in the business for a long time and does not let up for small prices of wool and mutton, but keeps steadily on through thick and thin, is the one who makes it profitable. Spasmodic sheep husbandry seldom pays.—Southern Farmer.

A flockmaster, in New York Tribune, says: "When new-born lambs become thoroughly chilled there is no better course than immersing in water as hot as can be borne by the hand; when animation appears rub dry, wrap in warm cloths, place by the fire, and give a few spoonfuls of warm, sweetened cow's milk, with a little powdered ginger added. As soon as it is able to bleat it should be returned to its mother, and care should be taken that it fills itself from her udder. This once done, its safety is assured."

State of the Market.

During the last year and up to the 1st of April, the woolen mills have been unusually busy and have used up the supply more thoroughly than ever before; the amount of wool on hand, therefore, is very limited. The strong tone noted in the early first part of this year has been moderated by the uncertainty in regard to tariff legislation; manufacturers will now buy only for immediate wants until the policy of the new administration is more clearly defined.—Circular.

Sheep in Tensas, La.

An industry that could be most profitably conducted in Tensas is that of sheep raising. These animals can be raised at a nominal cost and require practically no care or attention. There is not a plantation in the parish that has not enough pasturage to raise a small flock of sheep, and these animals are a benefit to the pasture by destroying all weeds and small growth. Not only is mutton the best meat that can be raised and eaten in warm climates like ours, but it is the cheapest. Every planter should have a small flock of sheep for family use, and there is no trouble in disposing of any surplus he may have, as we hear constant complaints from the butchers of their inability to procure mutton. Pure bred Southdown sheep can be raised here with perfect success, and there is a flock in this neighborhood of that breed which furnish as fine mutton as can be found in the world.—St. Joseph Gazette.

The latter part of the second propo-

sition in the above article is very unsound teaching, and embodies an idea that has prevailed too long in the South. The Bermuda grass with which the levees in Tensas parish is set, and the space between the levees and the river which is waste, is sufficient to support 10,000 sheep, but they will fail to be profitable unless they are carefully attended to. The writer admits that the Gazette is located in the cornucopia of the South, and yet it won't do for that journal to encourage negligence as to any of the great industries of our country.

The Sheep Louse.

The sheep louse is also known as the red sheep louse. Its head is of a red color and the body of a pale yellow, marked with dark bands. It is generally found on the sides and neck and on the inner parts of the thighs and the arms. It causes much irritation and the sheep manifest much uneasiness. Sheep that have been dipped regularly each year are free from lice as well as ticks. Persian insect powder is sure death to all insect life with which it comes in contact. It is cheap and would be a good remedy for the lice. The insect powder can be used to hold the lice in check till the sheep can be dipped after shearing. A lotion composed of the following will kill lice: Lard, 1 pound; flowers of sulphur, 2 ounces, and creosote, 20 drops. This is not the insect that produces the scab, but it will cause the sheep to pull their wool and they will not thrive.—Exchange.

"Dog Eat Dog."

Such is the state of affairs in Johnson county, Wyoming, writes John Clay, Jr., in his "Live Stock Report." The big-rangemen moved out of that county last year and the cattle left belonged either to the small ranchmen or the rustlers. The latter had to live and as the small ranchmen were their friends during the late unpleasantness in that county they had to keep them living. Hundreds of cattle, the property of the small owners, have been sacrificed on the altar of the thieving scoundrels who infest the above county. The chickens will come home to roost, and now that there are no cattle barons to steal from, the rustlers have either to live on one another or steal from the settlers, who, misled by lying statements, fostered the industry of stealing and patting the leaders of it on the back. The day of retribution has come round at last. Every week we get accounts of the great losses the grangers have suffered this year in the above locality, and except some stringent measures are taken the small herds will grow less and beautifully less.

There is a better day coming for cattlemen throughout the country. Years ago shippers made barrels of money handling live stock. But the past six or seven years the business has been chiefly against them. Ranchmen have suffered. With the closing up and fencing in of the vast pasture domain of the West and Southwest, have disappeared much of those great industries of those localities. Added to these has been the diminishing of prices, and unless market prices were closely watched and the most consummate judgment used in buying, the chances were that the dealer would come out at the short end of the horn. Apropos, the Las Vegas Stock Grower and Farmer has this to say: "For six long years have the cattlemen of the southwest clung to their interests against the reverses of diminishing grass and prices of their product, but this cannot last. Already the signs are beginning to change for the better, and within another year, it is safe to predict that those who have marketable stock will realize prices that will improve their waning fortunes."—Chicago Stockman.

Needles used 1545.

Highest of all in Leavening Power.—Latest U. S. Gov't Report.

Royal Baking Powder

ABSOLUTELY PURE

HORSE DEPARTMENT

Keep your team on the up grade when they are in the barn.

Now is a good time to push all kinds of young stock, particularly so with the colts and yearlings.

The imperial stables of Russia have engaged room for about forty head of horses in the stock department of the World's fair.

Don't rely entirely upon pasturage for brood mares. A little grain once or twice a day will carry them through in much better condition.

The low prices of horses is a general complaint among farmers. In the East the inquiry for horses is better, and the prices at farmers' sales is also some higher. The reaction will come after awhile, and the man with good horses will be glad he is alive.

A thorough and systematic training of colts is what makes the horse valuable. Teach one thing at a time and continue to instruct until the lesson is learned and understood. A superficial, smattering education for the colt will no more develop him up to what he ought to be, as a horse, than the same course pursued with a head-strong boy would mould him into a high style of intellectual manhood.

The Buffalo Driving Park association has decided upon giving two special purses at its August meeting; one of \$20,000 and the other of \$10,000. The former is for the free-for-all class, and all ready ten of the fastest horses on the turf have entered, among them being Martha Wilkes, Belle Vara and Hamlin's Nightingale. The purse is to be divided into three parts, \$13,000 being put up for the first race, and \$7,000 for the second. The second great purse is offered for a free-for-all pacing class, also divided into two parts, with \$6,500 to the first race and \$3,500 to the second.

Valuable Horse Flesh.

CRESTON, IOWA, May 16.—H. S. Boal, son-in-law and agent of Buffalo Bill, came here from Chicago and purchased from L. Bank Wilson his fine imported English hackney stallion, Top Shot. He will be placed at the head of Col. Cody's stud at his North Platte ranch. The price is not given, but it is understood to be the largest ever obtained for that class of horses in the blue-grass region of Iowa.

A Born Runner.

The noted race and brood mare Pera, famous as a sister to the only American-bred English Derby and St. Leger winner, Iroquois, after missing for several seasons, foaled a big, handsome bay colt by the fleet race horse and winner-getter, Himyar, at Timberland farm, near Lexington, a few days ago. Major Thomas offered a long price for this foal in utero by a prominent eastern owner, but he declined even such a sure proposition. Like Iroquois, he has a white stripe down his face and so lusty is he that the boys on the farm when they first

saw him were so surprised that one of them was heard to utter: "Fore God, I never saw such a colt; why, he's running already."—Commercial Gazette.

Treatment of Farm Teams.

The first thing to do in the morning is to water your horses. If fed on dry hay and grain during the night they become thirsty, and a few swallows of water will cool their stomachs and give them a better appetite. Next give them a good currying and brushing. After breakfast put the harness on them and go to work, and every time you let them rest examine their harness and see if everything is in order. Keep their manes out from under the collar, and keep the collar clean. When you go to dinner pull off the harness, and after dinner curry the sweat off. Then wash their shoulders with cold water and it will take the heat out of them. Make your grain ration half corn and half oat-ground. Mix together well and feed plentifully. This makes the best summer feed for work horses.

The JOURNAL indorses every word of this advice, furnished by a correspondent of the Stockman and Farmer.

How to Groom a Horse.

The few stable hands who know how to groom a horse properly are generally too indolent to do it. It is quite an art to clean a horse as he should be cleaned, and it is no easy job. For that reason he is seldom groomed as he should be. A groom must be active, strong and experienced. Every inch of the horse, beginning at the head, should be gone over thoroughly with brush, comb and rag. A man who would not much rather take care of his own horse, providing he has the time, has not true love for the horse. No animal will repay one for care and attention like the horse. He will show it not only in appearance externally, but in health and spirits. Good grooming will do as much in improving the condition of a horse as an additional four quarts of oats per day.

In grooming a horse properly he should be tied from side to side, so that he cannot throw his head around and work himself all over the floor, which he is sure to do under the comb if he is not of a disposition too phlegmatic to feel the scratching. A good brush and comb are required as well as a broom-corn brush for mane and tail. Never use the comb on the horse's head. If he has any spirit at all he will not endure it. Take the brush in the right hand and the head-stall in the left, steady his head while brushing gently, and then with the comb in the left hand curry the neck from behind the ear and the entire right side. Go through the same process on the left side; leave no space untouched. After currying take the brush and brush the hair the wrong way, scraping the brush at intervals with the comb to clean it. Then go the right way with the brush; follow the brush with a woolen rag—rubbing the hair up and then smoothing it. Don't spare elbow grease and the horse will show his keeping and act as he feels.—Kansas Farmer.

The Cascade land company of Great Falls, Mont., has bought 6000 breeding ewes of Smith Ulm. The price is not given, but it is estimated to be between \$25,000 and \$30,000.

PERSONAL MENTION.

Cattlemen, sheepmen, horsemen or any one else interested in live stock or agriculture, are requested to call at the JOURNAL office, 1008 Houston street, (up stairs) when in Fort Worth. THE JOURNAL is always glad to welcome you. Call and make yourselves at home.

H. G. Bedford and Bedford Stewart of Benjamin, Tex., were in the city to-day.

C. W. Holt of Sterling, Tex., was in the city yesterday.

Jesse Presnall of San Antonio, Tex., was in the city yesterday.

W. E. Cobb of Decatur, Tex., was in the city a day or two this week.

Charles Coon of the cattle firm of Coon & Simson was in the city to-day.

T. J. Atkinson of Henrietta was in the city Tuesday mingling with the cattle dealers.

Newt Graham of Denton county, who is a breeder of fancy Holstein cattle, was in the city Tuesday.

Z. T. Elliston of Palo Pinto county, one of the successful cattle men of Texas, was in the city Tuesday.

Joe Funk of San Angelo, Tex., passed through the city on yesterday en route from Kansas to his home.

John Glass of Brown county, Texas, an old-time cattle man, and still in the ranch business, was in the city to-day.

C. M. Tilford, manager of the Kentucky Cattle Raising company of Crosby county, Texas, was in the city Wednesday.

Mr. Galbraith, manager of the Llano cattle company of Garza county, Tex., is in the city and reports good rains on the plains.

W. R. Curtis of Henrietta, Tex., has been in the city for the past few days, attending to cattle shipments to the Panhandle of Texas.

George Simson of the cattle firm of Coon & Simson, who are now feeding a large string of steers near Fort Worth, was in the city to-day.

Sam Cutbirth of Baird passed through the city on Tuesday en route to the Indian Territory to look after his cattle there on grass.

W. W. Johnson of Strawn, Tex., spent several days of this week in the city, accompanied by his family, and left to-day for his home.

W. H. Godair, of the well-known live stock commission firm of Godair, Harding & Co. of Chicago and St. Louis, spent a few days in the city this week.

J. H. Ryburn of Tom Green county, interested in the half-circle 6 ranch, was in the city Tuesday and reports good rains in his section south of San Angelo.

J. T. Lofton, secretary and treasury of the Tohoka land and cattle company, whose ranch is in Lynn county, Tex., went up on the Denver railroad on Tuesday.

R. N. Graham, this city, advertises a bargain sale of three herds of very desirable cattle in this issue of the JOURNAL. This may be just what you are looking for. Look up his advertisement and write him.

"Dick" Ware of Colorado City, Texas, recently appointed and confirmed United States marshal for the western district of Texas, was in the city Tues-

day. The JOURNAL congratulates both Mr. Ware and the people of his district on the appointment.

The JOURNAL knows that stockmen need a modest line of stationery. No man of business can well do without a supply of cards, envelopes and letter heads. A small order lasts for many months, and the best is positively the cheapest. For tip-top printing and excellent paper C. O. Hervey & Co. are the leaders. Write them, 612 Main street, three doors north of Sixth, Fort Worth, Tex.

Kansas City Market Letter.

KANSAS CITY STOCK YARDS.
Kansas City, Mo., May 17, 1893.

Special Correspondence.

Nearly 14,000 cattle were received at the Kansas City stockyards in the three days of this week. A large proportion were steers. Heavy steers have been comparatively scarce. Great numbers were light and medium weights, usually of good quality. On Monday the run being light, with demand equal to the supply, there was a very active trade and yard clearance at last week's prices.

Tuesday the 6000 receipts were in excess of demands, and the market immediately showed signs of heavy declines and serious dullness, though many light handy steers still sold steady. Before night most of the heavy and all undesirable steers were 10c lower, and in cases more, with quite a number unsold. To-day the supply was 8900 cattle, including 2000 hold-overs, entirely too many for the wants of buyers, and there was another dull market with further declines, amounting to 15 to 25c since Monday. Good 1494-pound steers sold for \$5.10; choice 1290-pound steers for \$5.05; good 1290-pound to 1470-pound for \$4.60@4.90; 900 to 1250 for \$4.25@4.55; and butchers' steers, from 800 to 1100, at \$3.60@4.20. The supply of cows was light and of fair to choice quality. Trade has been active and prices were kept up, except on common grades to-day there was some shading. Both yesterday and to-day choice heifers sold at \$4.40 per cwt. and good cows and heifers ranged from \$3.50@4.00 in price. The feeder market has ruled dull, with the supply of Western stock large. These declines have not been so marked as among dressed beef steers, but a great deal was taken off this afternoon and the movement was much larger.

Hogs continued just about plentiful enough for demands. The run Monday was 6000, Tuesday 10,600 and to-day 7900. The quality is good and increasing in weight. While the market price is 15@20c lower than one week ago, it is still good and the lively purchases of all that come indicate fair trade at least for a little while. Choice heavy and light hogs sold to-day from \$7.20 to \$7.40, with the bulk of sales at \$7.25 to \$7.30.

Receipts of sheep were heavy for several days. Over 5300 came to-day. Many were common, and the market for such has continually grown weak for some time, along with a decline of 15@20c. Sales were: 53 lambs, 57 pounds, \$4.60; 39 muttons, 80, \$4.85; 127 T. mut., 86, \$4.40; 132 T. mut., 87, \$4.45; 524 T. mut., 86, \$4.30.

Texas cattle receipts have been more liberal. Some 95 came in the three days just passed, 70 of which were cows. For the most part the quality was good, and nearly all were corn or cotton seed fed, yet the grass cattle are beginning to come. The market was fairly good on Monday and since has acted in sympathy with the native market, yet less has been taken from last week's prices of this class of cattle than others. Possibly 10 to 20 cents will cover most of the decline, and almost in every case where steers were choice they sold satisfactorily and comparatively better than other markets.

Monday's sales—22 steers, 1139 lbs, \$4.45; 104, 1023, \$4.40; 23, 1042, \$4.45;

THE ENSOR REMEDY

FOR

Liquor, Morphine and Tobacco

Is a sure and harmless cure. It is purely vegetable, and cure guaranteed.

P. L. HUGHES, MANAGER.

Institute Cor. Third and Pecan Sts., Ft. Worth, Tex.

Mitchell
JEWELER

504 Main Street

FORT WORTH, TEXAS

The best of everything in the jewelry line.
Mail orders receive prompt attention.

69, 984, \$4.05; 25, 1031, \$4.10; 22, 1095, \$4.10; 88, 992, \$4; 20, 935, \$3.95; 26, 980, \$3.95; 37 grass, 946, \$3.65; 270 grass, 926, \$3.25; 49 grass, 924, \$3.50; 16 grass, 809, \$3.35.

Tuesday's sales—159 Indian, 1179 lbs, \$4.40; 47, 970, \$4; 67, 977, \$3.77; 50, 902, \$3.55; 46, 940, \$3.55.

Wednesday's sales—19 steers, 1120 lbs, \$4.25; 29, 1151, \$4.25; 67, 981, \$3.90; 58, 1053, \$3.80; 86, 1148, \$3.75; 124, 989, \$3.70; 45, 984, \$3.65; 42, 965, \$3.65; 51, 904, \$3; 25 cows, 859, \$2.60.

The Proposed Terrible Horse Race to Chicago.

Our readers all remember the terrible horse race between German and Austrian officers, which a few months ago shocked the humane sentiment of the civilized world.

From our February paper they also learned that some 300 cowboys were proposing to start from Chadron, Neb., at sunrise on May 15, for a similar race of over 700 miles to the Nebraska building at "the Chicago World's fair"—the first arriving to receive a purse of \$1500 and the second a purse of \$500.

We stated that if these semi-barbarians were to pass through Massachusetts we thought we could take care of all of them without difficulty, but as it was we had written our friend, John G. Shortall, Esq., president of "the Illinois Humane Society," who would unquestionably do all in his power to prevent this proposed outrage.

But letters now coming to us (two by last mail) lead us to say that the race seems to be fully determined upon, that the time of starting is fixed at about June 25 (perhaps the hottest part of summer), and that each rider is allowed only two horses for over 700 miles.

Under these circumstances we do most earnestly pray all the about ten thousand American editors who will receive marked copies of this paper, and all our Western Humane societies and all humane citizens to prevent, by the power of the press and the enforcement of laws, this disgrace to American civilization, so that if the race is begun no rider shall ever be permitted to enter Chicago having ridden two horses night and day under whip and spur over seven hundred miles to win these purses.

And we do most earnestly ask all our "Band of Mercy" members and all humane people who may reside in any city or town through which these men, if they succeed in starting, may attempt to pass, shall receive them everywhere with hisses and cries of "Shame!"

In behalf of the dumb beasts whom it is proposed to ride in this terrible race, I earnestly pray the assistance of

all who are able in any way to assist in saving them from torture and our country from this disgrace.

GEORGE T. ANGELL,
President of the American Humane Education Society, the Massachusetts Society for the Prevention of Cruelty to Animals, and the Parent American Band of Mercy, 19 Milk Street, Boston.

The above comes to the JOURNAL in a "marked" copy of Our Dumb Animals. A notice of this race appeared in the columns of this paper last week. Mr. Angell is undoubtedly on the right side of this question. Dumb animals that look to man for protection should not be driven by him beyond their capacity, only to gratify a whim or caprice. There is no good reason for such acts, and a good deal of cruelty attaches thereto.

MONEY IN BUTTER.

More About Black Pepsin.

I have been so successful in making butter with Black Pepsin that I cannot refrain from writing about it. I used to make 100 pounds a week from twelve cows; I now add one teaspoonful Black Pepsin to each gallon of cream, and make 230 pounds of excellent butter each week. Some say that Pepsin butter is half cheese and urge that as an argument against it; of course the Black Pepsin does unite all the cheese that milk contains with the butter, but the butter looks, tastes, keeps and sells as well as any butter and is more healthful, and that is all the farmer wants. If we can double the yield of our butter let's do it. By sending twenty-seven two cent United States stamps to the Windsor Supply Company, Windsor, Canada, they will send you Black Pepsin and directions for using, so you can test it, and you can thus receive the same benefit I have. There is nothing more valuable to the farmer than to be able to double the amount of butter he produces at little cost.

Pasturage.

I have splendid pasturage in the Territory for 10,000 cattle at 80c and less per head. If interested, write to Ford Dix, Southern hotel, San Antonio, Tex.

Cattle in Good Condition.

TULIA, TEX., May 15.—Cattle are fat. The Adair ranch people will ship 5000 two-year-old steers from their pasture next month.

Subscribe for the JOURNAL.

NOTES AND NEWS.

A year ago to-day the stage of water in the Mississippi river at St. Louis was 35½ feet.

At Omaha on Saturday the best price for hogs was \$7.40 and the bulk sold at \$7.25 to \$7.35.

At Kansas City on Saturday the best price for hogs was \$7.40 and the bulk sold at \$7.25 to \$7.35.

Col. Winfield Scott of Fort Worth, Tex., was a visitor at the National Stock Yards, St. Louis, Monday.

This morning (Monday) Chicago reported 15,000 cattle, including 2500 Texans. The market opened steady on Texas and firm on natives.

Dr. W. R. Capehart, at one haul at his fishery on the Ablemarie sound Sunday, caught 6583 shad, the largest single haul that has been made in over twenty years.

In the history of the sheep trade two new records have been established within the past week, namely, the receipts for the week, 69,966, and for a day, on May 9, 22,334.

Chicago reported 31,000 hogs Monday and opening values were 10 to 15 cents lower than Saturday. Early quotations were as follows: Light, \$7.10 to \$7.50; mixed, \$7.15 to \$7.50; heavy, \$7.10 to \$7.60.

Ground has been broken for the erection of a large mill for the manufacture of cotton ducking at Columbia, S. C. This is the initial enterprise for utilizing the Columbia canal, which has a capacity of 3000 horse power.

Governor Fishback of Arkansas is reported to have said at the meeting of Southern governors: Texas is now getting ninety-five per cent of the southern immigration." If his statement is correct the Empire state should be content.—Waco News.

People in the North who usually think the negro is sadly neglected in the South are officially informed that in this parish of St. Mary last month \$3,095 was paid for colored schools and \$960 for the white. This don't look like the negro had no chance to educate himself.—Morgan City (La.) Review.

"The safest place in the world" is the cabin of an ocean steamer. In 1892 there were 650,000,000 passengers by steamships, of which 240 people were lost, or one in every 2,708,333. The fatalities on railways were much higher. Out of 530,000,000 passengers carried, 293 were killed. Sea-going is safer than railways or any form of vehicular travel, and also than pedestrian locomotion in great cities.—Mexican Finance.

Kansas City can give Chicago some pretty good pointers on how to manipulate a bulletin board. The Chicago Stockman says: The time was never more opportune for the live stock exchange to make a start in getting a bulletin of its own. The telegraph companies have closed their windows as a source of information—even refusing to bulletin receipts at these yards. It would cost the exchange but a trifle to get a report of their own from the outside markets which the telegraph companies now refuse to give out. Get a movement on you.

A Chicago commission man, according to the Chicago Stockman, thinks there is a bull movement in pork. "And," he remarked, "conditions are all favorable to a bull movement. To the best of my knowledge gained from a recent trip into the hog-producing sections of this state and a liberal cor-

HILL'S

REMEMBER WE GUARANTEE A CURE and invite the most careful investigation as to our responsibility and the merits of our Tablets.

Double Chloride of Gold Tablets

Will completely destroy the desire for TOBACCO in from 3 to 5 days. Perfectly harmless; cause no sickness, and may be given in a cup of tea or coffee without the knowledge of the patient, who will voluntarily stop smoking or chewing in a few days.

DRUNKENNESS and MORPHINE HABIT

can be cured at home, and without any effort on the part of the patient, by the use of our SPECIAL FORMULA GOLD CURE TABLETS. During treatment patients are allowed the free use of Liquor or Morphine until such time as they shall voluntarily give them up. We send particulars and pamphlet of testimonials free, and shall be glad to place sufferers from any of these habits in communication with persons who have been cured by the use of our TABLETS.

HILL'S TABLETS are for sale by all FIRST-CLASS druggists at \$1.00 per package. If your druggist does not keep them, enclose us \$1.00 and we will send you, by return mail, a package of our Tablets. Write your name and address plainly, and state whether Tablets are for Tobacco, Morphine or Liquor Habit.

DO NOT BE DECEIVED into purchasing any of the various nostrums that are being offered for sale. Ask for **HILL'S TABLETS** and take no other. Manufactured only by

—THE—
OHIO CHEMICAL CO.,
51, 53 & 55 Opera Block,
LIMA, OHIO.

PARTICULARS
FREE.

TOBACCO HABIT EASILY CURED.

A FEW Testimonials
from persons who have been cured by the use of **Hill's Tablets.**

THE OHIO CHEMICAL CO.:
DEAR SIR:—I have been using your cure for tobacco habit, and found it would do what you claim for it. I used ten cents worth of the strongest chewing tobacco a day, and from one to five cigars; or I would smoke from ten to forty pipes of tobacco. Have chewed and smoked for twenty-five years, and two packages of your Tablets cured me so I have no desire for it.
B. M. JAYLORD, Leslie, Mich.
DOBBS FERRY, N. Y.

THE OHIO CHEMICAL CO.:—GENTLEMEN:—Some time ago I sent for \$1.00 worth of your Tablets for Tobacco Habit. I received them all right and, although I was both a heavy smoker and chewer, they did the work in less than three days. I am cured.
Truly yours, **MATHEW JOHNSON, P. O. Box 45, PITTSBURGH, PA.**

THE OHIO CHEMICAL CO.:—GENTLEMEN:—It gives me pleasure to speak a word of praise for your Tablets. My son was strongly addicted to the use of liquor, and through a friend, I was led to try your Tablets. He was a heavy and constant drinker, but after using your Tablets but three days he quit drinking, and will not touch liquor of any kind. I have waited four months before writing you, in order to know the cure was permanent. Yours truly,
MRS. HELEN MORRISON, CINCINNATI, OHIO.

THE OHIO CHEMICAL CO.:—GENTLEMEN:—Your Tablets have performed a miracle in my case. I have used morphine, hypodermically, for seven years, and have been cured by the use of two packages of your Tablets, and without any effort on my part.
W. L. LOTEKAY.

Address all Orders to
THE OHIO CHEMICAL CO.,
51, 53 and 55 Opera Block, LIMA, OHIO.

RESPONSIBLE AGENTS WANTED
(In writing please mention this paper.)

respondence with men in other states that are pork producers, I believe the country is worse off for stock hogs than a year ago, and the crop of pigs must be small. Last year there was a stock of pork on hand—this year there is none, and with these conditions there is every reason to believe we will see still higher prices for hogs and the manufactured product."

Sheep on the Range.

From Wool and Mutton.

In the neighborhood of Colorado City, Tex., fair-sized mutton feeders are offered at \$2.75, minus the wool. This looks like a strict maintenance of prices at the South.

No Danger From Texas Fever.

The Kansas livestock sanitary commission, at a recent meeting, discussed the Texas fever scare, which has been disturbing Kansas stockmen for the past two weeks. The commission is of the opinion that there is no further danger from Texas cattle. The quarantine rules are being strictly enforced at Coffeyville, Arkansas City, Caldwell and other points where cattle enter the state from the South.—Indicator.

Texas Stock Sales.

From the Devil's River News.

Fred Koenig sold 1400 of silo fed muttons to D. B. Cusenbary at \$2.35 a head, shorn.

John T. Cooper of Sonora bought from O. T. Word 1900 shorn muttons at \$2.50.

F. Mayer & Sons of Sonora sold to T. D. Newell 1200 muttons at \$2.50, after shearing.

D. B. Cusenbary of Sonora bought from M. R. Calhoun 300 muttons at \$2.25, after shearing.

Albert Turner of Sonora sold to D. B. Cusenbary 400 muttons at \$2.55.

Thompson Bros. of Coleman bought from A. J. Sykes of Pecan Springs,

The Houston and Texas Central

Is the railway of Texas and stands at the head for time and equipment. Double first-class Wagner through sleepers between Galveston and St. Louis, via Houston, Dallas and Denison. Pullman sleepers between Dallas and San Antonio, via Hearne, between Houston and Austin. Double daily trains between South and North Texas, with elegant chair cars on day trains.

9:45 a m	5:00 p m	Lve. New Orleans. Arr	10:55 a m	7:05 p m
7:30 p m	7:00 a m	Lve. Galveston. Arr	9:30 p m	9:35 a
11:10 p m	9:00 a m	Lve. Houston. Arr	7:30 p m	5:35 a m
2:30 a m	11:37 a m	Air. Brenham. Lve	4:52 p m	2:20 a m
8:20 a m	3:10 p m	Air. Austin. Lve	1:25 p m	8:00 p m
2:15 a m	9:45 p m	Air. Llano. Lve	7:00 a m	3:15 p m
7:40 a m	3:55 p m	Air. Waco. Lve	12:35 p m	8:40 p m
7:07 a m	4:40 p m	Air. Corsicana. Lve	11:48 a m	9:15 p m
10:20 a m	7:55 p m	Air. Fort Worth. Lve	8:30 a m	6:10 p m
9:35 a m	6:40 p m	Air. Dallas. Lve	9:35 a m	6:40 p m
12:10 p m	9:30 p m	Air. Sherman. Lve	7:05 a m	3:35 p m
12:30 p m	9:50 p m	Air. Denison. Lve	6:45 a m	7:00 p m
6:40 a m	4:40 p m	Air. Kansas City. Lve	11:00 a m	8:30 p m
6:35 p m	6:55 a m	Air. St. Louis. Lve	9:30 p m	9:00 a m

R. R. ROBINS,
Trav. Pass. Agt.

M. L. ROBBINS,
Gen. Pass. Agt.

C. D. LUSK,
Ticket Agt., Ft. Worth

Kimble county, 1500 head of cattle at \$7 a head.

Wilkins Bros. & Co. of Crockett county sold 10,000 shorn muttons at \$2.35 a head to A. J. Knollin of Chicago.

The James McLymont sheep sold on the Chicago market Friday at \$5.50. They averaged 82 pounds.

Fred Koenig was in Sonora Wednesday. He is moving 1400 mutton to San Angelo for shipment.

Cusenbary & Fields of Sonora bought from C. T. Turney, a Sutton county cattleman, 3000 steers, one, two, three and four years old.

T. E. Newell of Sonora bought from W. A. Holland of Sonora 400 muttons at \$2.45 for wethers and \$2 for ewes, delivered after shearing.

Al Haley of Sutton county sold to Cusenbary & Fields 140 head of cattle at \$8 for cows and yearling steers and \$11, \$15 and \$18 for two, three and four-year-old steers.

Drawing the Line.

"I suppose, doctor," said Cumso to Dr. Paresis, "that a large proportion

of the ills of your patients are imaginary?"

"Yes, sir, quite a large proportion." "And your treatment of such cases, I suppose, is by imaginary pills?"

"Well, I suppose you might call it that."

"Then, of course, for treating imaginary ills with imaginary pills, you send in imaginary bills?"

"Oh, my dear sir, nothing of the kind. There's nothing imaginary about the bills. I have to draw the line somewhere."—New York Sun.

The Harrisburg handle factory, to manufacture handles, woodenware and agricultural implements, has been chartered. Capital stock, \$20,000; incorporators, S. M. and D. M. Coughlan and J. M. Mathews.

A severe storm has been raging since May 15 in northeastern Ohio and northwestern Pennsylvania. Great damage to shipping, property and many lives lost.

AGRICULTURAL.

A little money for a gate is cheaper than pulling down and putting up bars all your life.

Good roads, wide tires—anything that will enable the farmer to get there when he starts.

Has the cotton crop of 1892 been selling for a better price than the crop of 1891 sold for? If so, why?

Have two shares to each plow, and you will then neither have to stop work in order to go to the blacksmith's nor have to continue using a dull tool. You will save the cost of the extra share every year.

Reports from the Memphis cotton district are to the effect that the recent severe frost has accomplished much damage to the cotton fields. It is also stated that the acreage will be reduced on account of scarcity of seed to plant the areas injured. Corn and fruit also sustained more or less damage.

Some have thought that the increased sale of fertilizers for the cotton crop indicated a larger acreage. Good authorities say this is not so. More cotton seed has been sold than usual, hence more fertilizer is needed to take the place of seed hitherto used for fertilizer. The acreage is reported as small of that of last year.

Sorghum is planted very extensively in all the dryer portions of the west for fodder, and where properly handled it gives excellent satisfaction. Where corn can be grown, however, there is little advantage in raising sorghum for fodder, excepting possibly on a small scale as a hay crop. As ensilage sorghum is far behind corn in feeding value, containing a much smaller percentage of protein. If sorghum is to be grown, the most satisfactory way is to sow it thickly—at least a bushel to the acre—and allow it to mature before harvesting. Sorghum does not attain anywhere near its maximum feeding value until about the time its seed ripens, and the practice of cutting as soon as the plants begin to head is a most wasteful one.

Vaile Patent Invalid.

A dispatch dated at Cincinnati, April 15, says: In a suit by the Southern Cotton Oil Company and the Smith & Vaile Company to enjoin infringement of the Vaile patent for a process and apparatus used in the manufacture of cotton seed and linseed oil, Judge Taft today refused the injunction, and declared the patent void for want of novelty and patentable invention. The patent has been very extensively used throughout the whole country, and, it is said, sold at one time for \$1,000,000 in stock.

A Prosperous Colored Farmer.

The steward of the Mississippi agricultural college recently brought from a colored farmer living in Oktibbeha county, near the college, fifteen bushels of sweet potatoes, twenty-two dozen eggs, a barrel of Louisiana or "ribbon" can molasses and six hogs "on foot." All the above articles were brought to market in a wagon drawn by four mules, three of which were raised on the old negro's farm. He rode a fine brood mare, mother of two of the mule colts. Still it is said farming does not pay in the South. The garden and strawberry fields are suffering for rain.—Ex.

U. S. Department of Agriculture.

The following are the publications of the United States Department of Agriculture for April:

Bulletin No. 37 of the Division of Chemistry. Record of Experiments with Sorghum in 1892.

Bulletin No. 23 of the Division of Entomology. The More Destructive Locusts of America North of Mexico.

Miscellaneous Statistical Report No. 6. Rice: Its Cultivation, Production, and Distribution in the United States and Foreign Countries, with a chapter on the Rice Soils of South Carolina.

Bulletin No. 8 of the Weather Bureau. Report on the Climatology of the Cotton Plant.

Report No. 103 of the statisticians. Contents: Condition of winter grain; notes concerning wheat from reports of state agents and county correspondents; condition of farm animals; European crop report; transportation rates.

Synopsis of Report No. 103 of the statistician. (Issued in advance of the monthly report of the statistician, from which it is condensed.)

Circular No. 10 of the division of forestry. Suggestions to the lumbermen of the United States in behalf of more rational forest management.

Monthly weather review for January. (A summary of weather conditions observed throughout the United States during the month of January.)

Monthly weather review for February.

Friendless.

Some of the leading journals of England don't hesitate to challenge the action of the ministry in pretty strong language as to its course in dealing with agriculture and the agriculturists. Here is what the Mark Lane Express says:

Times without number, in season and out of season, whenever votes were wanted and when support was required has each political party gone out of its way to explain that it—and it alone—was, is, and ever will be, the farmer's friend. Wherever his vote is needed the farmer has been the subject of special attention; he has received promises without number, and he has received nothing more.

The late government announced with a flourish of trumpets that agriculture was to be its especial care, and that whatever else happened its new board of agriculture would see that the farmer received his full care of consideration and legislation. What was the result? An act which nominally transferred the tithes from the tenant to the landlord, but which really did nothing of the kind. The present government also informed us that it was going to do great things for the long suffering farmer. What has it done so far? It has made much of the appointment of a committee which was to inquire into difficulties of the agriculturist, and then it has refused to go forward with the appointment of such committee because it would take a few hours to arrange the matter.

Carlyle smoked often and complained much of dyspepsia. A friend once ventured to suggest that his smoking might, perhaps, injure and depress him. "Yes," Carlyle said, "and the doctors told me the same thing. I left off smoking and was very meeserable; so I took to it again and was very meeserable still; but I thought it was better to smoke and be meeserable than to go without."

A Smart Parrot.

Several days ago a paragraph appeared in this column relating to a parrot named Dick, owned by F. X. Ziegler of Columbus, Pa. Mr. A. M. Rambo of this city, who is acquainted with Mr. Ziegler, says that Dick is considered one of the most intelligent birds of its species in the world. Dick always takes a hand in household matters, Mr. Rambo says. "If Mr. Ziegler's son does not get up in the morning at the usual hour to go to the office, the parrot will say to the girl, 'Call Clem,' and he will insist on his command being obeyed. I recollect on one occasion," Mr. Rambo further says, "when the family were earnestly discussing some local event, Dick broke in as follows: 'Papa, do you love mama?' 'Yes, of course, I do,' replied Mr. Ziegler, when the parrot blurted out, 'Oh, you old fraud!'"—Philadelphia Ledger.

Destroying Caterpillars.

A writer for Orange Judd Farmer says. A number of years ago the orchard on our old homestead was literally eaten up by caterpillars. In autumn they would crawl up the doorstep into the house, on rails, up trees in the woods, and in fact everywhere, to pupate. The moths would then lay their eggs on the fruit trees where the worms did the most damage. The spring after I took possession, about June, when their nests were the size of a quart cup, I got up early in the morning before the caterpillars were out of their sleeping places, collected the nests and burned them. This must be done before sunrise or some will be out feeding. This method, although requiring some little work, was very effective, for since 1872 I have not seen a caterpillar on the place. If the work is thoroughly done and persisted in for several years, they can be completely eradicated. A small orchard can be gone over in two or three mornings.

Welshmen in This Country.

"Wales," said a Western Welshman, "has given three presidents to the United States—Jefferson, Adams and Monroe. Thomas Jefferson was pure Welsh, too, and the Welshmen of New York are now organizing a movement to erect a grand monument to him. There are five million Welsh and their immediate descendants in this country, and over 1,200,000 pure Welsh and their first descendants. The Welsh, Irish and Scotch are, in my opinion, all offshots of the little band of Aryans that passed over from Little Brittany and settled on what are now the British isles."

The starting up again of the Fort Worth, Tex., packing plant will excite some interest, from the fact that the enterprise is backed by so much capital. The deal has been closed and the final transfers made, the consideration for the different parcels of property having been \$421,418.29. The report that a syndicate, composed of prominent Northwestern packers, will take an active part in conducting the enterprise, shows that a determined effort will be made to make a success of what has heretofore been a failure.—Live Stock Indicator.



A FRIEND


Speaks through the Boothbay (Me.) Register, of the beneficial results he has received from a regular use of Ayer's Pills. He says: "I was feeling sick and tired and my stomach seemed all out of order. I tried a number of remedies, but none seemed to give me relief until I was induced to try the old reliable Ayer's Pills. I have taken only one box, but I feel like a new man. I think they are the most pleasant and easy to take of anything I ever used, being so finely sugar-coated that even a child will take them. I urge upon all who are in need of a laxative to try Ayer's Pills. They will do good."

For all diseases of the Stomach, Liver, and Bowels, take

AYER'S PILLS

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass.

Every Dose Effective



WE send the marvelous French Remedy **CALTHOS** free, and a legal guarantee that **CALTHOS** will **STOP Discharges & Emissions, CURE Spermatorrhea, Varicocele and RESTORE Lost Vigor.**
Use it and pay if satisfied.
Address: **VON MOHL CO.,**
Sole American Agents, Cincinnati, Ohio.

A MAN

UNACQUAINTED WITH THE GEOGRAPHY OF THIS COUNTRY WILL OBTAIN MUCH VALUABLE INFORMATION FROM A STUDY OF THIS MAP OF THE



Chicago, Rock Island & Pacific Ry.

The Direct Route to and from CHICAGO, ROCK ISLAND, DAVENPORT, DES MOINES, COUNCIL BLUFFS, OMAHA, LINCOLN, WATERTOWN, SIOUX FALLS, MINNEAPOLIS, ST. PAUL, ST. JOSEPH, ATCHISON, LEAVENWORTH, KANSAS CITY, TOPEKA, DENVER, COLORADO SPRINGS, and PUEBLO. Free Reclining Chair Cars to and from CHICAGO, CALDWELL, HUTCHINSON and DODGE CITY, and Palace Sleeping Cars between CHICAGO, WICHITA and HUTCHINSON.

SOLID VESTIBULE EXPRESS TRAINS

of Through Coaches, Sleepers, Free Reclining Chair Cars and Dining Cars daily between CHICAGO, DES MOINES, COUNCIL BLUFFS, OMAHA and LINCOLN, and between CHICAGO and DENVER, COLORADO SPRINGS and PUEBLO via St. Joseph, or Kansas City and Topeka. Excursions daily, with Choice of Routes to and from Salt Lake, Portland, Los Angeles and San Francisco. The Direct Line to and from Pike's Peak, Manitou, Garden of the Gods, the Sanitariums, and Scenic Grandeur of Colorado.

Via The Albert Lea Route,

Fast Express Trains daily between Chicago and Minneapolis and St. Paul, with THROUGH Reclining Chair Cars FREE, to and from those points and Kansas City. Through Chair Car and Sleeper between Peoria, Spirit Lake and Sioux Falls via Rock Island. The Favorite Line to Watertown, Sioux Falls, the Summer Resorts and Hunting and Fishing Grounds of the Northwest.

For Tickets, Maps, Folders, or desired information apply to any Coupon Ticket Office, or address

E. ST. JOHN, JOHN SEBASTIAN,
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CHICAGO, ILL.

DR. PRICE'S Cream Baking Powder.

The only Pure Cream of Tartar Powder.—No Ammonia; No Alum.
Used in Millions of Homes—40 Years the Standard

STOCK FARMING.

Keep the best for your own breeding. Sell the others.

Keep both sides of the account on the farm, so that at the end of the year you will know where you are.

Do you take a stock or farm paper? If so do you read it? If you read it do you remember what you read? If you do not, your money is badly spent.

To have a good stock farm you must first have a good grass farm. If you try to start upon any other basis you will probably meet with a very limited measure of success.

Do not make the mistake of pampering your breeding animals with fat-producing foods. Too many of our colts, calves, lambs and pigs are weak and diseased because the dams were not fed so as to develop bone and muscle.

As chemistry is coming to the aid of farmers more and more each year, it would be a good idea for all to acquaint themselves with at least the more common terms used in this valuable branch of study. As much as it may be desired to simplify the writings of those who are to speak from a scientific standpoint, it will always be impossible to avoid the use of words which are not found in the vocabulary in common use.—National Stockman.

Any soil that will grow turnips well will grow rape in fine form, and some soils that are not adapted to the growth of turnips from the large amount of vegetable matter which they contain, are peculiarly adapted to the growth of rape. It is nowhere more at home than on muck soils. Stiff clays do not answer well for growing rape. Any soil in fine condition for growing Indian corn will also be in fine condition for growing this plant. Rape is useful as a catch crop. It may be sown at any time after the first of June for this purpose, but when it is thus sown it is more common to sow it after harvest. As a catch crop it is usually sown broadcast. It may be sown just before the last cultivation with corn, or at the same time that grain is sown in the spring. After the grain is reaped, the rape grows nicely and affords valuable pasture.—Field and Farm.

Naming Farms.

There is a good deal of business sense and common sense in giving each farm a distinctive name. Nearly all breeders of fine stock name their farms and the stock sold carries with it the name, and this plan might well be extended to all farms that have anything to sell to which his name or the name of a reputable farmer will add value. The soap grease butter and stale eggs and barrels with big apples and potatoes on top and small ones at the bottom come from farms whose owners would be ashamed to have their goods and name go together.—Northwestern Agriculturist.

Harvesting Alfalfa.

An experienced farmer in the columns of the Eddy Argus, gives this as his system for cutting alfalfa: "In very hot weather if cut early in the morning, I rake into light winrows in the afternoon or as soon as it gets thoroughly wilted. This will generally be in a few hours, unless the crop is very heavy. Next day, as soon as the dew is off, I put into small cocks, not over 100 pounds each, and shake it up well while cooking, making the cock as light and as high as possible. In this way the hot air circulates through it, and it very gradually settles as well as cures in the best manner, being almost as green when dry as when first cut. If cut very early in the spring or late in the fall much more time is required in curing, but never cock it

when it feels heavy, even in hot weather, as some of the bottom of the cocks will be sure to be mouldy. Haul it to your barn three or four days after being cocked, especially in hot weather. Salt it quite freely, and you will have alfalfa of the first quality and your cows and horses will think Christmas has come."

Learn to Judge Horses.

One great good which breeders and their fancy stock have done to the country is that they have helped people to their knowledge of what constitutes a good horse or distinct breed, says a writer in the Turf, Farm and Home.

One going into a business should be intelligent about it. A farmer may be a judge of soil, grain and stock, and yet not be adapted to breeding horses. It seems a very simple thing to say that you are a breeder of horses, but I think anyone of large acquaintance with men who attempt to breed will recognize the need of better judgment in the selection of their brood mares and stallions.

Farmers who do not read much or travel, set up their own productions as perfections, when if they only knew what there is in the world, they would see that they are much behind the times, and that the sooner they broke away from their own idols and tried to improve their stock by the service of the best sires in the country, the better stock they would raise, and that it would command a better price.

Our work is much affected by our ideas of what things ought to be. We never do better than our ideas. And although it may make us some trouble, yet he does us a benefit who breaks up our old, poor ideas, and gives us better ones. It is just this that the practical breeder is doing with his fancy high-bred stock.

By experience, reading and comparison of views, they have found out what the best is in regard to horses, so that when you see one that they pronounce as fine and high bred, you have before you an "object lesson" in regard to judging your own stock, and what you should bring your own standard up to, and if possible to excel. And if you are at all ambitious in the matter of breeding you will not be satisfied after that with anything less than first-class. You become something of a judge of horses then.

With the form and likeness of this horse in mind, you will not take a fourth-rate horse to a buyer and ask him to buy it, and have him tell you he cannot buy it, as he has no customers for such an one at any price; and you go away with your self-conceit trailing like a cock's tail in a rain storm. Sometimes you may be found praising your passable breed of horses "to the skies" when some person happens to visit your premises; whereas they may be well posted in horse breeding, and after out of sight and hearing laugh to themselves, saying: "He thinks he knows it all, don't he?" and you begin in their estimation "to take with shame the lower place" where you belong, because of your defective knowledge of horses. We are trying to mellow you up so as to deeply impress upon you the importance of being intelligent in regard to breeding. Learn to judge horses, and judge your own severely. You may not be able to keep the perfect horse, but you can know when it is or when it is not.

How's This!

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

J. F. CHENEY & Co., Props., Toledo, O.

We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligation made by their firm.

WEST & TRUAX, Wholesale Druggists, Toledo, Ohio.

WALDING, KINNAN & MARVIN, Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c per bottle. Sold by all Druggists. Testimonials free.

Subscribe for the JOURNAL.

Colts

get hurt. Phenol Soudique is a liniment for them; for other animals. There is nothing that mends so quick.

HANCE BROTHERS & WHITE, Philadelphia. Druggists. Take no substitute.

DAIRY.

The battle of the bovines for dairy honors is now on at Chicago, having opened on the 11th. This will be followed by the butter battle later.

The annual meeting of the American Jersey club was held at the Fifth avenue hotel on Wednesday, 3d inst. The roll call showed 250 votes present, in the hands of thirty-eight members present.

If you are breeding for milk and butter; in other words, if you are organizing a dairy herd—be it ever so small—find out all about the heredity of the sire as well as the dam, and don't stop until you have gotten the best on both sides.

The Breeders' Gazette says: "We have never been able to grasp the proposition that chewing the cud and switching the tail afford dairy cows sufficient exercise to insure the proper digestion and assimilation of feed." The Gazette is not alone.

The livestock exhibit at the World's fair promises to afford an excellent opportunity to study and compare breeds. Among other things there will be a herd of Kerry cows, a breed little known here; but famous in the Emerald Isle.

During the year 1892 there has been distributed among the cheese-makers around Utica over \$1,390,000. The division of such an amount among the farmers of a single section means a great deal toward making them prosperous.

Never give a milker more than fifteen cows to care for; that is, to milk and clean. From fifteen cows there will generally be a couple dry, and two or three not giving very much milk, thus making it possible for one milker to care for fifteen. Otherwise twelve cows in full milk are enough for one milker.

The moment a man keeps one cow to produce the same amount of butter two cows did before, he makes nearly a clean profit on the keep of one cow. The gross amount of butter is not increased, but the gross profit is. This is a consideration of economy that we have been struggling long to get our readers to adopt. "Less cows and better ones," should be the motto of every man who wants to make the largest profit possible in his business.—Hoard's Dairyman.

We believe the Columbian test will decide nothing but the folly of those who make it. We shall know no more about the "best breed" after it than we do now. But, thank heaven, we still retain the right to judge and select for ourselves. This is not only an inalienable right, but a necessity, and always will be. There is no one of the breeds that we want to dispense with. The Chicago test is the offspring of men with more egotism and enthusiasm than judgment.—Mirror and Farmer.

A creamery in Orange county, N. Y., with a patronage of about 7000 pounds

PERSEVERANCE AYS

The constant drop of water
Wears away the hardest stone,
The constant knaw of Towser
Masticates the toughest bone;
The constant cooling lover
Carries off the blushing maid,
And the constant advertiser
Is the one who gets the trade.

Put Your Ad in the Journal

of milk a day, was obliged to suspend business because the milk was of so poor a quality that it took from twenty-seven to twenty-eight quarts, or about fifty-five pounds, to make a pound of butter. Does any man of sense believe that the cows gave as poor milk as that? The patrons of that creamery destroyed their own business, as has been done in many other instances.—Hoard's Dairyman.

The New Zealand legislature has introduced a bill providing that every pat or print of butter exported shall bear the registered trade mark of the maker or shipper, and every cheese shall have the same upon each end, and every package in which they are sent shall be marked in the same way upon two sides, and to the mark shall be added the word dairy, factory, or creamery, as the case may be, to distinguish the make. They hope in this way to get only the best makes, and to establish a reputation for their brands, which will enable them to compete with American dairy products. It might be well for our butter and cheese exporters to have a similar law enacted.—Dakota Farmer.

An Iowa creamery reports paying one patron for milk from seventeen cows \$32.18 a cow a month for the nine months from April 1 to January 1. Another patron with twenty-two cows made them average \$33.29 a month for the same time, but the proprietors say that "with same amount milked from October to May they would guarantee that the cows would have averaged \$5 each or more a month. They advise their patrons to plant some fodder corn for fall use when grass begins to give out, and urge them to build good, warm stables for their cows, as they will do better on half the feed it takes to keep them up when exposed to all kinds of weather. This is practical talk and applicable to other regions. The prices paid there varied from 50 cents in June and 55 cents in July to \$1 in December for 100 pounds of milk.

It isn't in the ordinary way that Dr. Pierce's Favorite Prescription comes to the weak and suffering woman who needs it. It's GUARANTEED. Not with the words merely; any medicine can make claims and promises. What is done with the "Favorite Prescription" is this; if it fails to benefit or cure in any case your money is returned. Can you ask any better proof that a medicine will do what it promises?

It's an invigorating, restorative tonic, a soothing and strengthening nervine, and a certain remedy for the ills and ailments that beset a woman. In "female complaints" of every kind, periodical pains, internal inflammation or ulceration, bearing-down sensations, and all chronic weaknesses and irregularities, it is a positive and complete cure.

To every tired, overworked woman, and to every weak, nervous and ailing one, it is guaranteed to bring health and strength.

IF YOU ARE ALL WORN OUT, REALLY SICK, OR NOTHING BUT YOUR BACK ACHES
IT IS GENERAL DEBILITY, IT
BROWNS YOUR EYES,
IT WILL CURE YOU, AND GIVE A GOOD APETITE. Sold
by all dealers in medicine.

SAN ANTONIO.

Branch office Texas Live Stock and Farm Journal, at residence, No. 1000, corner Main avenue and Macon street, under management of

FORD DIX.

SAN ANTONIO, TEX., May 17.—"It never rains in Texas."

E. Morris, the big cowman and merchant of Corpus Christi, went up to San Diego Wednesday to deliver his beeves to a Mr. Robertson of Cotulla, who bought them at \$15.50, and also the Steen beeves, but prices on the latter were not learned. Mr. Morris, while in San Diego, made a trade with George Bodet for the stock cattle belonging to the Dix estate, at \$6 per head.

Ed Lasatter went out from Alice Thursday to receive 190 head of 500 beeves bought out of 1000 from George Reynolds at \$30 per head. He returned to Alice Thursday night and left for San Antonio Friday morning. The beeves were shipped from Reynolds station Friday. Mr. Lasatter says so far he is coming out ahead upon his big purchases.

Green Davidson went to Benavides Friday to receive the Dix beeves, but as they were not all gathered, and to work was almost impossible on account of heavy rains, he decided to have those gathered turned loose and wait twenty or thirty days longer to receive and ship out. It is a good thing that he did, as later developments at the markets demonstrated. He returned the same evening to Alice and left Saturday morning for Beeville.

Herb Garrett of San Diego went out to Grove ranch Thursday to buy the bulls for A. G. Collins, having heard that the cattle were sold and the bulls for sale. They were not gathered, so Herb did not see them but knows them and will probably take them at \$20 per head, the price asked.

W. H. Brooks, stockman of Duval county, but who resides in Corpus, went down from his ranch to Benavides and there took the train for home. Will says he has had splendid rains on his ranch, but not as much as fell in and around Benavides. Says he has done well with stock bought last year on speculation and is now nosing around after some more.

Good rains have fallen all over the lower country, and last Thursday night a bridge or two and some track on the Mexican National railroad were washed out near Aquilares station. The rains came just in time to benefit crops, and the promise is now for an abundant harvest in that region, where for three years no crops have been raised and the inhabitants to some extent have been on the charity of the public. This immense rain will do much towards re-establishing the old confidence in that country and reinstating the "busted communities."

Special mention must be made of the corn crop seen on the Grove ranch. It is tall, fine looking and even, and is now in full tassel and silking.

I am told there is much better corn in several fields in the neighborhood, which is not doubted in the least, but the above corn is head and neck ahead of any other the writer has seen.

It is with regret that I have to chronicle the fact that John Megerle, a young and promising stockman of Duval county, was compelled to take his aged father in from the ranch to San Diego for medical advice last Friday. Chills and fever is the complaint—the first case, I guess, on record there. The old gentleman is one of the hardest workers in that country, and the writer is inclined to think that that

has something to do with the present case. We all hope that Mr. Megerle will soon recover his usual health and jovial spirits. John returned Sunday to look after the ranch interests, leaving his father in the care of kind friends and the physician.

F. C. Gravis was in San Diego Saturday from his splendid ranch, nine miles west of town, in better spirits than he has been for a year or two, and thinks they are going to have the same good old times of several years ago out there. Mr. Gravis has sold 90 per cent of his beeves to Ira M. Johnson of this city at \$20 per head, to be delivered by June 15, and thinks the whole lot will go, as they are a very even bunch and grass is growing and beeves taking on flesh rapidly since the bountiful rains.

C. W. Tandy, the cowman who sells flour on the road, was in San Diego Saturday and took the evening train for Corpus to spend Sunday there. Mr. Tandy purchased eight full-blood Durham bulls from Mr. Stiles of Taylor during the fair for use on his ranch near Pettus. He says there are doubtless many who disagree with him, but for beef give him the Durham.

C. Wells arrived in San Diego Saturday from the Lagarto country, where he has been rambling around for about a week. Report's copious rains in that country, but none on his ranch upon the Nueces near old Fort Ewell up to the time he left home, but hopes he was favored during his absence. Mr. Wells left for home by dirt road Sunday morning.

Arch Parr, the efficient manager of the Sweden ranch in Duval county, went down from home to Corpus Saturday on his way to Denison, he thought, unless he received a message in Corpus to the contrary. Strange to relate, he says that with all the great and glorious rains that have fallen in the neighborhood, very little has visited Sweden ranch.

Frank Houston is still shipping king cattle to the Territory. He shipped one train of eighteen cars Saturday from Alice, and Monday morning there were 1400 head more in the pens ready for shipment. When these are gone it will wind up this deal, and King Kennant says almost all the scrub cattle on the King ranch. King ought to know, as he is the man who runs them.

Sam Ragland, who has considerable say on that big ranch, was in Alice to attend to the shipping of these cattle.

Mr. Robertson went down from San Diego Sunday and received at Alice one car of fat cows, bought near San Diego for a price somewhere near \$9.50. They were shipped out Monday morning and sold to S. W. Barber here for \$11.50, who shipped them to Shreveport, La.

Sixty head of good saddle horses were shipped out of Alice Monday morning for some point in New Mexico. I am informed they were bought by W. B. Slaughter from Eduardo Willareal at \$30 per head. They were branded mostly with cross-bar σ .

Dr. J. A. Cobb had a train of thirty narrow-gauge cars of beeves, 3's and 4's, to come into Alice from Pena Saturday night bound for the Territory. They were unloaded from the Mexican National road and transferred to the Aransas Pass and were pulled out Sunday morning. Tyre Burke, a rustling "caporal" on the Sordo ranch, where the steers were bought, went through with them.

R. G. Almond returned to his home near Alice from Corpus Sunday, where he had been attending commissioner's court. Bob was in excellent spirits, as the rain was coming down on him in torrents when he quit the train in Alice, and says he has a very nice string of beeves that are not yet quite fat enough to ship, but does not want to sell as he has plenty of grass and water and prefers to hold them a d ship himself, which is the "proper caper."

Arch Adams made a flying trip to San Diego Sunday, going up in the morning and returning in the evening. Arch lives near Alice and says everything looks very lovely out his way;

WOOL!

JESSE T. BAKER, Pres.

A. C. REYNOLDS, Sec'y and Treas.

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WOOL!

cattle fat, plenty of grass and water and the rain coming down.

Maj. James Moore of Hondo City came in Monday to this city from his ranch on the Seco, which he says is very appropriately named as it is almost always as dry as a chip and is not wet even now. Says he has had a splendid grass rain, but not enough to put any water out. The major invested in 1000 beeves when they were cheap, with the hope that he would get plenty of rain and the expectation that he would have an abundance of grass and water. Suffice it to say, the major is now hunting pasturage.

A. Armstrong, Jr., and Henry Mays, young but already prominent stockmen of Cotulla, arrived in the city Monday and report a splendid rain in their section for grass, but not enough to put water out. This and Maj. Moore's places are the only ones so far heard of where rain has not fallen in abundance. Report business pretty tolerable dull and think the rain came too late to be of much benefit to crops.

John W. Almond, a well-fixed sheepman of Comstock, came in Tuesday and will leave this evening for the lower country on a visit to his brother, R. G., and sisters, the Misses Bessie and Josie. John says there have been good rains in his country, though no more than was needed.

J. H. Bell of Brookland, Sabine county, puts his business card in this issue of the JOURNAL. Look it up and write him, whether you want anything or not, and you will learn something from him.

Here we have another firm that is a candidate for a share of the stockman's patronage, the N. and M. Installment company. Look up their card, get the address, and when in the city go and see them.

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An intending visitor to the coming World's fair at Chicago need have no fear as to the possibility of securing satisfactory accommodations at reasonable rates at either the many hotels or residences listed in a neat pamphlet entitled, "Homes for Visitors to the World's Fair," compiled at great expense and published by a trustworthy Chicago firm.

This book contains a list of about 9000 private families who will accommodate visitors in Chicago during the time of the fair, viz: May 1 to October 30; gives their names and addresses, and number of rooms each will have to spare. The book also gives a list of the hotels and their locations; has twelve full-page, large-scale maps, each representing a section of the city, so that with this information before him the intending visitor himself can, at leisure, select the quarter of the city in which he would prefer to stop, corresponding in advance with one or more families in that locality with regard to rates and the accommodations desired.

To help you in fixing in advance upon your place of residence while attending the World's fair, we have placed in the hands of our agent at your station copies of this work, which may be obtained at 50 cents per copy.

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Tobacco Dust.

This article is simply tobacco stems ground into a fine dust and is a very useful thing in the garden or greenhouse in fighting insects. It is sold by the seedmen at \$3 per barrel, and large quantities can be had for less. For smoking greenhouses it has the great advantage that it burns very slowly and never injures the plants by too hot a fire. It is also very useful to sprinkle over the beds to keep off the green fly, and to protect young melon, squash and cucumber plants from the bugs by sprinkling with it often. It also has useful properties as a fertilizer, being rich in potash and nitrogen.—Ex.

Subscribe for the JOURNAL.

Souvenir Coins.

The JOURNAL has a few of those World's fair souvenir coins left. Send us two new subscribers and \$3 cash and receive by return mail one of these beautiful coins. They will be exceedingly scarce and difficult to obtain in the near future.

Wool Growers Convention.

RICE, TEX., May 8, 1893.

To the Wool Growers of Texas:

I have called a meeting of the Wool Growers' association to meet in San Antonio the first Tuesday in June.

All who wish to keep up the Wool Growers' association or reorganize the same and attend the meetings will please drop me a card to that effect by the first mail.

L. B. HAYNIE,
President Wool Association.

Subscribe for the TEXAS LIVESTOCK
AND FARM JOURNAL.

MARKET REPORTS.

BY WIRE.

St. Louis Live Stock.

NATIONAL STOCK YARDS,
EAST ST. LOUIS, ILL., May 18.

Cattle—Receipts, 3100 head. Market steady on natives; Texans 10c higher. Fair to ordinary native steers, \$3.00@4.00; fair to pretty good Texas steers, \$3.20@4.25.

Hogs—Receipts, 6000 head. Market slow to 5c lower. Heavy, \$7.25; mixed, \$7.00@7.45; light, \$7.00@7.35.

Sheep—Receipts, 100 head. Market strong; clipped natives, \$4.00@5.00.

NATIONAL STOCK YARDS,
EAST ST. LOUIS, ILL., May 18.

Special to Live Stock and Farm Journal.

Cattle—Receipts, 45 cars. Market strong, active and 10c higher.

Kelly Bros., Failce, 21 steers, 1040 pounds, \$4.00; 25 cows, 817 pounds, \$3.25; 26 heifers, 825 pounds, \$3.25; 22 steers, 920 pounds, \$3.80.

Kearney & Richardson, Encinal, 28 steers, 795 pounds, \$2.70.

T. H. Spikes, Wills Point, 73 steers, 870 pounds, \$3.40; 23 steers, 880 pounds, \$3.00.

J. T. Ham, Wills Point, 26 steers, 810 pounds, \$3.25; 21 steers, 1024 pounds, \$3.50.

J. K. New, Berclair, 22 bulls, 957 pounds, \$1.80.

Coughran Bros., Flsresville, 21 steers, 985 pounds, \$3.70.

T. J. Woodhouse, Wills Point, 21 steers, 802 pounds, \$3.45.

McIntyre & Edds, Floresville, 27 cows, 775 pounds, \$2.40; 22 steers, 1015 pounds, \$2.90; 24 steers, 860 pounds, \$2.90.

Sheep steady. S. M. Louis, San Antonio, 269 head, clipped, 77 pounds, \$4.25@5.00; 34 feeders, 76 pounds, \$4.15.

Chicago Live Stock.

CHICAGO, ILL., May 18.—Cattle—Receipts, 9000. Market steady. No extra steers on sale. Medium and useful, \$4.75; others, \$4.00@4.50; fed Texans, \$3.50@3.80; grassers, \$2.90@3.10.

Hogs—Receipts, 17,000. Market, lower 5@10c; closed stronger. Mixed packers, \$7.30@7.50; heavy, \$7.55@7.65; light, \$7.40@7.50.

Sheep—Receipts, 11,000. Market active and steady. Clipped Texans, \$3.50@4.50; clipped natives and Westerners, \$5.00@6.25; lambs, \$5.00@7.50. Special to the Journal.

UNION STOCK YARDS, CHICAGO, ILL., May 18.—The worst is over. Wednesday's prices struck bed-rock,

CAPITAL



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Write to the **Siegel, Welch & Clawson, Live Stock Commission Co.,** Kansas City Stock Yards

being fully \$1.00 below the high time. To-day the Texas cattle market rallied, prices advancing 10@15c. Some 828 pound grass steers at \$2.95 were no better than sold Wednesday at \$2.75. Fed steers, 920 to 1100 pounds, \$3.15@4.20; grass steers, \$2.70@3.25; cows, \$2.00@2.50.

Sheep—15@20c higher than a week ago. Shorn grassers, 80 pounds, \$4.40; 86 pounds, fed sheep, \$4.70.

Kansas City Live Stock.

KANSAS CITY, MO., May 18.—Cattle—Receipts, 1368; market, about steady. Range steers, \$2.95@4.30; shipping steers, \$4.45@4.55; native cows, \$2.60@4.60; butchers' stock, \$3.60@4.45; bulls and mixed, \$2.50@4.10.

Hogs—Receipts, 6500; market, weak 5c lower, closing stronger. Bulk, \$7.15@7.30; heavy, \$7.15@7.25; packers, \$7.35; mixed, \$7.10@7.25; lights, \$6.75@7.25; porkers, \$7.25@7.32; pigs, \$6.00@7.15.

Sheep—Receipts, 2200. Market weak, slow and unchanged.

STOCKYARDS, KANSAS CITY, MO.,
May 18, 1893.

Special to Live Stock and Farm Journal.

The Texas cattle market was active and strong to higher. Sales—36 steers, 1297 lbs, \$4.40; 37 Indian steers, 876 lbs, \$3.70; 49 steers, 990 lbs, \$3.65; 22 steers, 1185 lbs, \$4.50; 46 steers, 1054 lbs, \$3.35; 17 Indian cows, 728 lbs, \$3.50; 26 cows, 820 lbs, \$3.15; 18 cows, 893 lbs, \$3.15.

New Orleans Market Report.

[Reported by Albert Montgomery, Live Stock Commission Merchant, Stock Landing.]

NEW ORLEANS, LA., May 15.—Fair to good beeves, good cows and heifers steady and in demand. The calf and yearling market continues heavily supplied and is in an unsettled condition. Poor stock is hard to sell.

Good hogs firm and sheep quiet, the inquiry being for fat muttons only.

	Receipts.	Sales.	On Hand.
Beef cattle	1405	1655	281
Calves and Yearlings	1502	1893	375
Hogs	550	383	167
Sheep		418	

Texas and Western Cattle—Good fat fed beeves, 3@4; good, fat grass beeves, per lb. gross, 3@3; common to fair beeves, 2@3; good fat cows, per lb. gross, 3@3; common to fair cows, per head, \$10@15; good fat calves, per head, \$7.50@9; common to fair calves, per head, \$5@7; good fat yearlings, per head, \$9@11; common to fair yearlings, per head, \$6@8.

Cows—Good milch cows, \$30@35; common to fair, \$15.00@25; good attractive springers, \$17.50@25.

Hogs—Good fat corn-fed per lb gross, 6@7; common to fair per lb gross, 5@6c.

Sheep—Good fat sheep, per lb, gross,

4@4; common to fair, per head \$1.25@2.25.

Chicago Market Letter.

UNION STOCK YARDS,
CHICAGO, ILL., May 16.

Special Correspondence.

Last week's receipts of Texas cattle were the largest of the season so far, the number reaching nearly 12,000 head, while during the previous week arrivals were 7201, a year ago 2937, and two years ago 19,000.

Last week's Texas cattle market closed 50 cents lower, and this week with the beef houses pretty well stocked, the consumptive demand rather light and the pressure in the money market strong, buyers took off 30 to 40c more in two days. Nearly two-thirds of the 4000 cattle here to-day were from Texas.

The market to-day was in bad shape, and prices were 15@25c lower, with some cattle selling at \$2.75 that were as good as some sold last Friday at \$3.25. The sales were generally about 90c lower than the high time ten days or two weeks ago.

Grass steers, 771 to 1000 pounds, sold at \$2.75@3.15; fed steers, 850 to 1176 pounds, \$3.25@4.40; cows, \$2.35@2.60; bulls, \$1.65@2.25.

The Texas sheep market received a very black eye last week. The light receipts yesterday and to-day enabled sellers to clear up the supply and get steady to strong prices. Woolled Texans, 67 to 78 pounds, sold at \$4.50@5.00; some fall clipped Texans 97 pounds, sold at \$5.15. Sales included shorn Western, 100 to 107 pound, \$4.90@5.10; 498 shorn Kansans, 94 pounds, \$5.10; Colorado woolled lambs, 70 to 79 pounds, \$7.00@7.35.

Buffalo, Pittsburg and other Eastern hog men say that they can't keep up the consumptive demand for pork at such prices. This is of course the greatest stumbling block in the way of still higher prices for hogs, as the supplies "in sight" are certainly very moderate. It is the time of year when hog meat is not so indispensable and housewives will try to avoid fancy prices.

There is a strong factor favorable to the theory of a short hog crop and high prices all of next year. The cold rains and blustering weather of the past spring have been rough on young pigs and large numbers of them have been lost. It is strange, but it is nevertheless a fact, that American farmers allow their brood sows to farrow in the mud or on the lee side of a barn or straw stack. Young pigs should be carefully looked after. One would have supposed that with the very high prices prevailing the farmers



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N. S. DAVIS,

City Ticket Agent, 401 Main Street, Ft. Worth Texas.

would have given the pigs extra attention, but they have not. The fact is, many of them thought there would be such a nursing of pigs that the crop would be too large for profit.

A. C. HALLIWELL.

The Indiana Farmer declares: A quarter of an acre of good land is enough garden for one family, and it will take but an hour to cultivate that space with horse tools, and you can well afford to give an hour a week to the garden for the sake of having an abundant supply of fresh vegetables.

A gardener of wide experience finds that planting summer squashes early to bait the insects is an excellent way to save the later planting of the winter varieties. Of course the early vines must be destroyed together with borers they contain before the borers mature or leave the vines.

First gold coin B. C. 206.

KANSAS CITY STOCK YARDS.
 LIVE STOCK COMMISSION MERCHANTS
Fish & Meek Co.
 (INCORPORATED)

CONSIGNMENTS SOLICITED.

HOUSEHOLD DEPARTMENT

[Devoted to topics of interest to women, and to the social interchange of ideas pertaining to home. Edited by Miss FLORENCE A. MARLIN, 152 Greenwood street, Dallas, Tex., to whom all communications should be addressed.]

Life is wasted if we spend it
Idly dreaming how to die;
Study how to use, not end it;
Work to finish, not to fly.

Godly living—best preparing
For a life with God above;
Work! and banish anxious caring!
Death ne'er comes to active love.

Death is but an opening portal
Out of life to life on high;
Man is vital, more than mortal,
Meant to live, not doomed to die.

Praise for present mercies giving,
With good works your age endow;
Death defy by Christlike living,
Heaven attain by service now.
—Newman Hall.

There was a meeting of the "equal rights" women held in my town last week. The promoters of these down-trodden women suffragists, struggling for freedom, and prime movers in trying to effect an evolution in the tide of affairs, are men's equal so far as intellect goes; but will woman prove man's equal when the political strife and contest comes? Is she fitted to brave the coarser sneers of the habitues of the polls?

If the man politician can scarcely stand the strain, how can woman, the weaker creature, expect to?

Can woman hope to purify the ballot? or will she not herself become corrupted? But it is not my province or desire just now to dissuade aspirants for equal rights in their undertaking to perfect woman suffrage. However well meaning they are, they are misguided in some of their beliefs. Their attack on the church and religion is open to criticism.

Certainly they err in the belief that "the church is woman's oppressor, and that it never criticises anything except some poor dog like the Mormons that cannot answer back, and that the live issues of the day are never attacked." This onslaught on religion is not to be commended, and the organization or association that makes such attacks on that which those who embrace it hold dearest and most sacred can scarcely hope for success.

If you no longer think of yourself, nor care to have others think of you, as the "clinging vine" sort of a woman, and believe with Petruchio, that

"Such duty as the subject owes the prince,
Even such a woman oweth her husband,"

be pronounced as you like in expressing your ideas as to the status and progress of your sex; but because you have renounced church and creed, hurl no hurtful parting words at the staff that others lean so heavily upon.

The self-assertive, self-conscious woman need no longer keep her "rights" struggling defiantly in her breast. The shackles are loose. Within her club room walls she meets her colleagues, where she can discuss the living issues of the day with as much equanimity as though she were the peer of the greatest orators or jurists in the land.

Craving for intellectual food is admirable, and it should be the aim of every true woman to elevate herself and others of her sex. The woman

who could drink from the fountains of wisdom and taste of the sweets of the tree of knowledge need no longer be obliged to dwell in solitude, for in every community there are to be found intellectual and womanly women, to drink at the Pierian spring of Dante, Goethe, Milton and the philosophers. The fount is deep, the draught intoxicating, but it will do you no injury; and by drinking you can add to the fund of general knowledge, but I conjure you, keep out of politics. Live as protected a life as you can. You will not then lose that personal magnetism, your womanliness that attracts a refining element about you. By so doing you will remain your own true, sweet, lovable self much longer.

Col. R. G. Ingersoll, in an address, says of the present system of college education:

But much that is called education simply unfits men successfully to fight the battles of life. Much valuable time is wasted in studying languages that long ago were dead, and histories in which there is no truth. The object of all education should be to increase the usefulness of men. Every human being should be taught that his first duty is to take care of himself, and that to be self-respecting he must be self-supporting. To live on labor of others, either by force which enslaves, or by cunning which robs, or by borrowing or begging, is wholly dishonorable. Every man should be taught some useful art."

The Heart.

Throb, throb, throb. Never sleeping, but often tired, loaded with care, chilled by despair, bleeding with wounds, often inflicted by those who do not understand it, or burdened with affection, it must beat on for a lifetime. Nothing finds a lodgment in its chambers that does not add to its labors. Every thought that the mind generates steps upon the heart before it wings its way into the other world. The memories of dead loved ones are mountains of weight upon its sensitiveness; and anxieties of the soul stream to the heart and bank themselves upon it, as the early snow-drifts cover the tender plant; love, if it loves, fires it with feverish warmth and makes it the more sensitive; hate, if it hates, heats it to desperation and fills it with conflicts. Still it works on. When slumber closes the eyelids the heart is beating—beating beneath all its burdens; it works while we sleep; it works while we play; it aches when we laugh. Do not unnecessarily wound it; do not add to its bleeding wounds. Speak a kind word to cheer it; warm it when it is cold; encourage it when it despairs.
—Good Words.

THINGS WORTH KNOWING.

A nice dressing without oil.—Beat yolks of four eggs; add one teaspoonful of mixed mustard, one gill of vinegar, one-half cupful butter, one-half cupful cream. Place all over hot water on stove and stir frequently till thick as boiled custard. When cold, season to taste with salt, pepper and celery extract (if liked) and thin with lemon juice.

A plain salad that is liked very much is made of cold potatoes. Boil six potatoes and four eggs. Boil the eggs until hard. When the potatoes and eggs are cold cut them in slices and sprinkle over them one teaspoonful each of chopped onion and parsley. The onion can be omitted if desired. Mix all with the cooked dressing without oil, as given above.

Eggplant fritters—Cut the eggplant in quarters and boil in salted water till tender, then scrape it out of the shell and beat until smooth. Have ready a thin batter into which to stir the eggplant, and fry on a soapstone griddle or drop into a kettle of hot lard or cotto-

lene. Place a doily on the dish in which they are served, to absorb the grease. These are delicious and very delicate.

Lemon drop biscuits—Beat two eggs with one-quarter pound of powdered sugar for fifteen minutes by the clock, if the hand is used; 10 minutes will be long enough with an egg-beater. Add gradually 5 ounces of fine flour, the grated peel of half a small lemon, and 5 or 6 drops of lemon juice. Drop in small knobs an inch or two apart on buttered paper, and bake in a quick oven.

Put the peppers in strong salt and water for twelve days, then scald them with boiling water and let them drain.

Put the best white cabbage in salt and water for five days, scald it and let it drain.

Chop the cabbage very fine and mix with mustard seed. Stuff the peppers and put in each a piece of garlic the size of a coffee grain. Sew them up and pour vinegar over them when it just begins to boil.

Cement for Broken China.—China may be mended so strongly that it will never break again in the same place. Make a thick solution of gum arabic and water, and stir in some plaster of Paris until the paste is very thick; apply it with a brush to the edges of the broken china and set them carefully together. Tie a string around them and set away for three days.

SEVEN KINDS OF CAKE.

Cream cake—This is very easily made, and may be baked in a number of ways. Take one cup of sugar, break two eggs into a cup, and fill it with sweet cream; add a pinch of salt, two spoonfuls of baking powders and two cupfuls of flour sifted together. Flavor with lemon, and bake in small patty pans. The same recipe may be baked in three deep tins, and put together with jelly, lemon custard, sliced bananas, icing or fig jam; or it may be baked in one cake and iced.

Cookies—Two cups of sugar, two eggs, two-thirds of a cup of sour milk, one cup of butter, one teaspoonful of soda, flavor with nutmeg; add flour enough to roll out, and bake in a quick oven.

Cheap Fruit Cake—One cup of butter, one of brown sugar, half pint of molasses, two eggs, one cup of sour milk, one teaspoonful of soda, one pound of flour, one of currants, one and a half of raisins, one teaspoonful of cinnamon; half teaspoonful each of cloves and allspice. Bake in a slow oven. This is excellent.

Snow Cake—Half cup of butter, one of sugar, one and a half of flour, half a cup of sweet milk, whites of four eggs, one teaspoonful baking powder, flavor with lemon.

Molasses cake—One cup each of butter, sugar, sour milk and molasses, five cups of flour, two eggs, one tablespoonful of soda, one of ginger, and one cup of currants.

Roll cake—Three eggs, a pinch of salt, one cup of sugar, one cup of flour, a teaspoonful each of vanilla, water and baking powder. Beat all together quickly, and bake in a long dripping pan in a moderate oven. Turn out on a cloth, spread quickly with jelly and roll up, wrapping the cloth around until cool.

Prince of Wales Cake.—Black Part.—One cup of brown sugar, one-half cup of butter, one half cup of sour milk, two cups of flour, one cup of chopped raisins, one teaspoonful of soda dissolved in a little warm water, one tablespoonful of molasses, the yolks of three eggs, one teaspoonful each of cloves and nutmeg.

White Part.—One cup of flour, one half cup each of corn starch, sweet milk and butter, one cup of granulated sugar, two teaspoonfuls baking powder, the whites of three eggs. Bake all in four layers and put together with icing.

CAUTION—Buy only Dr. Isaac Thompson's Eye Water. Carefully examine the outside wrapper. None other genuine.

WASTE Not, want not.
Vacuum Leather Oil
keeps leather new-looking
soft-feeling and strong; 25c,
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To reduce your weight **SURELY** use Willard's Obesity Pills and lose 15 pounds a month. No injury to the health. No interference with business or pleasure. **NO STARVING.** They build up and improve the general health, beautify the complexion and leave **NO WRINKLES.** Lucy Anderson, 84 Auburn St., Cambridge, Mass., writes: Three bottles of your Obesity Pills reduced my weight from 235 pounds to 190 and I never felt better in all my life. I am much pleased with the result, and shall do all I can to help you. Our patrons include Physicians, Bankers, Lawyers and leaders of society. Our goods are not sold in drug stores; all orders are supplied direct from our office. Price per package \$2.00, or three packages for \$5.00, by mail prepaid. Particulars (sealed) 4 cts. **ALL CORRESPONDENCE CONFIDENTIAL.**

WILLARD REMEDY CO., BOSTON, MASS.

When you come to radishes, lettuce, early spring onions, first crops of cabbage, peas, french beans, etc., the nearer they are to the women folks to pick as they want, the better. Then, again, a bed of herbs of one kind and another, as sage, thyme, basil, sweet majorum, parsley, and the like, as they take up but little room, might be provided somewhere near the house. A bed of strawberries, for obvious reasons, had better find a home position.—
Prairie Farmer.

This morning (Monday) Chicago reported 14,000 sheep and a slow market. The total sheep received last week at Chicago were 62,722 head, against 69,966 during the previous week, which is the largest weekly run on record.

SWINE.

The milk of the sow is richer than the milk of the cow.

If you want the sow's milk to be rich so that she may bring up her pigs in the way you want to grow, feed her.

The sow's milk contains about twice as much casein as cow's milk and two and one-half times as much mineral matter.

Hogs are up to the top notch, and the buying is confined to the urgent necessities of the demand. The price demonstrates the supply and demand question.

A hog on the ranch of Jule Gunter, near Gainesville, Texas, is said to be one of the largest in the world. It is a Poland China hog, and is reported to weigh 1420 pounds. It is 3 feet 4 inches high and 7 feet 2 inches long.

Those breeders who have had the sand to "stick to their text" when prices were low have this year received their reward. Low prices are not without their benefits, as they drive many unsubstantial breeders out of the business, and thus reduce competition when good times come around.—Exchange.

The prices paid for hogs, within the past three months gave the prophets an opportunity to display their propensity, with the usual result. Those who acted on the prophets' advice, feel as if they had been misled, while those who followed their own judgment have no one to blame but themselves. Any individual or publication, which undertakes to prophesy as to the future of prices, burden themselves with a great responsibility.—Kansas City Indicator.

As figured out at Washington, Nebraska's losses in swine have amounted to 4.6 per cent of the whole number on hand. If this has reference to losses by cholera or diseases in any form it is evidently overdrawn. We doubt if such losses were half that heavy. The loss to the spring pig crop at the very outset, owing to the cold rains of April, was unprecedented, but aside from this circumstance we are compelled to draw the line as to losses very remarkably inside of such an appreciable loss of 4.6 per cent.—Nebraska Farmer.

Pork from Peas.

Farmers who have tested its merits find no other crop, perhaps, more worthy of appreciation than the Canada field pea as food for fattening hogs, young and old; and especially at the present time of high price of all pork products does this grain seem the more valuable. Not only is it a grain which appears to be peculiarly adapted for this purpose, but the simple methods necessary for its cultivation, its early ripening making it available long before the other grains of the farm, the short time required for securing the harvest, and the fact withal, that the ground thus occupied is left in a most favorable condition if designed to follow with winter wheat—these are factors of seemingly sufficient importance to commend it to the consideration of all interested in the pork industry. Plough as early as will allow of the ground working light and friable; roll and harrow till a fine tilth is attained; then drill at a good depth two bushels of seed per acre if of the small white Canada, but more if of other larger varieties.

Roll at once, pressing all loose stone into the earth, thus attaining the smooth and uniform surface so advantageous in harvesting the crop. Instead of the slow and tedious ancient method with the scythe, hitch a reliable and steady horse to an old-fashioned revolving horse-rake, begin on one side of the field, raking opposite the direc-

tion this crop is always found to be more or less lodged, returning rake over same ground, removing the rakings or gavels, and at the same time pulling the remaining vines left under them while making the first "bout." An additional hand following forks the gavel one side, and you are ready for another bout. Thus six acres or more can be easily harvested for a day's work, if favorable weather prevails the crop will in a day or two be in condition for barn or stack, the latter being the usual method adopted; it is then ready for feeding, and is always found just the thing for giving hogs a good "send off" preparatory to heavier feeding for the later markets.—Irving D. Cook in New York Tribune.

The Hog Trade.

A few weeks ago there was about as much disappointment in the hog market as there was encouragement in the advances made earlier in the season. Prices gradually declined from day to day without any apparent cause except the apathy on the part of the buyers. It is well known that but little pork is now in the hands of packers. This fact has undoubtedly had a great influence on present prices. Slaughterers have disposed of their meats as fast as they were cured, and the season about to close finds but a small amount of hog products in store for future demands. Packers without any stock on hand have but little interest in future prices.

If, as is generally the case at this season of the year, their warehouses were full of meats they could not afford to see prices sink to as low a level as they can under existing circumstances. This is an exception to the rule in regard to supply and demand regulating prices. Much steadier values could be expected if the stock in the hands of dealers was heavy. Packers have been bears on the market all season, and they will continue to fight advances as long as present circumstances exist. A week ago prices for hogs advanced somewhat. Extremely light receipts were the cause. Values have declined within the past few days and prospects indicate a still lower level. The future of the hog market is a conundrum that is hard to solve.—National Stockman.

HORTICULTURE.

Manure mulching is good.

The strawberry crop in Tennessee promises to be unusually large.

Madison, Miss, has been shipping strawberries to Chicago by the carload.

The outlook for fruit and all crops in West Virginia is said to be very encouraging.

If you have a garden in Texas without an ample supply of good vegetables, berries, etc., you don't deserve them.

In the country around Fort Valley, Ga., there are 336,900 bearing peach trees and 543,100 trees not yet bearing.

The fruit crop of Eastern Texas is reported as most promising, and the lands peculiarly adapted to horticulture.

The dewberry crop of Wharton county, Texas, is said to be immense, and the ruling price is fifty cents a bucket in the towns.

There are some big banana plantations in this country. One plantation in the state of Jalisco has 2,000,000 banana plants upon it.—(Mexican Trader.)

In the Yosemite Valley the "Father of the Forest," a fallen tree 300 feet long and several centuries old, has been hollowed out so that for a distance of



The Tariff

Has not raised the price on

Blackwell's Bull Durham Smoking Tobacco.

There are many other brands, each represented by some interested person to be "just as good as the BULL DURHAM." They are not; but like all counterfeits, they each lack the peculiar and attractive qualities of the genuine.

BLACKWELL'S DURHAM TOBACCO CO.
DURHAM, N. C.



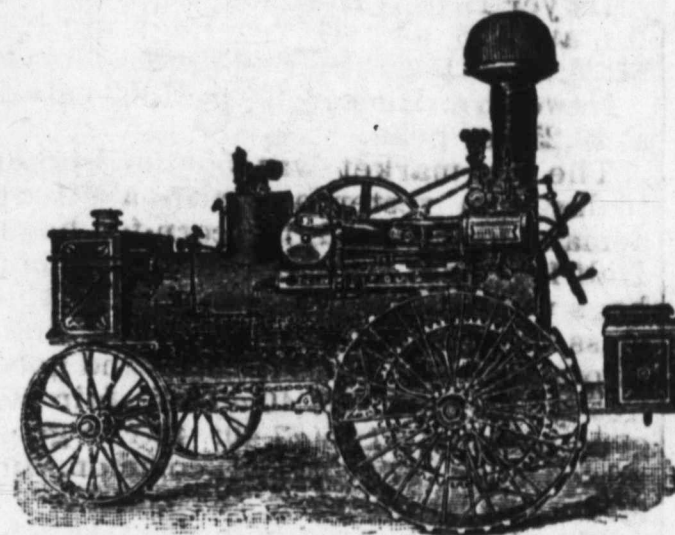
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THE VICTORY SEPARATOR

has no equal for rapid threshing separating and cleaning all kinds of grain, flax and Timothy. Seven sizes from 28 in. cylinder and 42 in. rear, to 40 in. cylinder, 62 in. rear.



THE MINNEAPOLIS TRACTION ENGINE



will draw a heavier load, steam easier; use less fuel, than any other engine in America. Sizes 10-12-14-16-18 horse power, Wood and Coal or Straw-burners, as desired. Also Victory Self-feeders, Reliance Horse Powers, Weighers, Bagger Attachments, etc., etc.

Manufactured by
The Minneapolis Threshing Machine Co.,
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Write for catalogue.

STRATTON & WHITE, General Agents.
FORT WORTH, TEXAS.

sixty yards a man can walk upright inside of it.—Exchange.

The best trade mark for your boxes, barrels and other packages, in which you ship the produce of your farm, will be found on the inside; let these be first-class, and the buyer will not hesitate in making his selection.

In the arid deserts of Peru the celebrated "rain tree" grows. This species can condense what little moisture there is in the atmosphere so as to cause a continual mist to exude, seemingly from its leaves and branches.—Exchange.

Banana flour is extremely nutritious, and more than one company of United States capitalists are now engaged in converting the fruit into flour. The price at which the flour sells is 25 cents, gold, per pound. This ought to be a sufficient inducement to tempt Mexican banana growers to make the flour.—Mexican Trader.

READERS OF ADVERTISEMENTS IN these pages will greatly oblige and assist us by mentioning the TEXAS LIVE STOCK JOURNAL when writing to our advertisers.

TOWER'S

FISH BRAND

SLICKER

The Best Waterproof Coat in the WORLD!

The FISH BRAND SLICKER is warranted waterproof, and will keep you dry in the hardest storm. The new POMMEL SLICKER is a perfect riding coat, and covers the entire saddle. Beware of imitations. Don't buy a coat if the "Fish Brand" is not on it. Illustrated Catalogue free. A. J. TOWER, Boston, Mass.

THIS BIT combines QUALITIES of other patent bits and will easily control the most vicious horse at all times. It is the **COMMON SENSE BIT** because it can also be used as a mild bit. 10 Sample mailed \$1.00. Nickel - 2.00.

RACINE MALLEABLE IRON CO.,
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Subscribe for the Texas Live Stock and Farm Journal.

CORRESPONDENCE.

Donley County Notes.

CLARENDON, TEX., May 15, 1893.

Editor Live Stock and Farm Journal.

Cattle have done well in Donley county, with plenty of permanent water and native grass.

This week four inches of rain has fallen during two day's rain.

Wheat will make from one-half to two-thirds of a full yield.

Late oats and all other crops are in good condition.

Our people are making an effort to supply the local demand for butter, at the price of three pounds for \$1.00. Yours, etc. DONLEY.

Good All Round.

BAIRD, CALLAHAN CO., TEX., May 16, '93.
Texas Live Stock and Farm Journal.

Everything is lovely once more in Callahan county. Had all the rain we need; new life in all nature, and in all lines of business. Farmers are pushing to finish planting cotton, and hay crops, with wheat harvest almost ready. Wheat is much better than was expected a month ago. Quite a list of cattle trades made at and around Baird lately. Maj. G. E. Nelson sold one lot of 100 head at \$20; another lot \$16.50. L. Hearn & Sons, J. W. Jones, I. N. Jackson, Sam and J. B. Cutbirth and several others are buying, and altogether the cow business is booming. The late rains did no damage in our county at all. No cyclones nor floods to worry over.

"Grand Sir" Randle, one of our oldest and best citizens, died at Cottonwood lately. Everybody knew and loved "Grand Sir" and his death is universally regretted.

WEBB & WEBB.

St. Louis Market Letter.

ST. LOUIS NATIONAL STOCK YARDS, }
May 16, 1893. }

Special Correspondence.

The market for Texas and Indian cattle at the close of last week was in a demoralized condition. Prices were reduced from 25 cents on the desirable grades to 40 cents on the common and inferior cattle. On Monday of this week the receipts were light, only 62 cars being on sale, and consisted mostly of grassers, or inferior to medium fed cattle. The market opened slow, dull and about 10 cents lower than at the close of last week. Among the sales were: For Smith & Wilson, Taylor, 22 fed steers, 1110 pounds average, at \$4; 68 steers, 996 pounds, at \$3.40.

James Moore, 24 yearlings, 310 lbs, at \$2; 16 steers, 780 lbs, at \$2.35, and 30 calves at \$6.50 per head.

S. E. Allen, Harrisburg, 23 head of 864-lb bulls at \$2.

A. J. Sanders, San Antonio, 27 grass steers, 832 lbs, at \$2.75.

F. Y. Galdsbury, Kaufman, 24 cows, 701 lbs average, at \$2.40, and 17 calves at \$6 per head.

Wilson & Hutton, Eagle Pass, 13 steers, 1036 lbs average, at \$3.50.

Deits & Burrelson, Austin, 69 fed steers, 941 lbs, at \$3.25.

W. T. George, Wolfe City, 35 heifers, 667 lbs, at \$3.05, 24 fed steers, 989 lbs, at \$3.70, 27 fed steers, 844 lbs, at \$3.30, 30 head mixed, 805 lbs at \$3.15.

J. W. Johnston, South Sulphur, 24 steers, 925 pounds, at \$3.60.

E. P. Wilmot, Taylor, 137 steers, 1064 pounds, at \$3.70.

R. A. Hornsby, Austin, 46 steers, 998 pounds, at \$3.75.

Ramsen Taylor, 22 steers, 915 pounds, at \$3.70.

I. M. Johnson, Eagle Pass, 56 steers, 973 pounds, at \$2.75.

M. A. Hirsch, Laredo, 61 mixed, 641 pounds, at \$1.80.

Charles Barnes, New Braunfels, 23 mixed, 769 pounds, at \$2.25; 24 steers, 775 pounds, at \$2.65, and 23 steers, 933 pounds, at \$3.10.

J. W. Short, New Braunfels, 69 steers, 1028 pounds, at \$3.35.

B. H. Hamilton, Taylor, 24 steers, 865 pounds, at \$2.75.

W. T. Smith, Taylor, 23 fed steers, 951 pounds, at \$3.40.

To-day the receipts were more liberal, 126 cars being on sale. The quality was better also and included some choice fed steers which sold at \$4.75, the top of the market for some time. The general market was dull, slow and fully 10 cents lower than on Monday. Sales included for R. B. Whisenant, Allen, 21 choice fed steers, 1220 pounds average, at \$4.75; also 21 steers, 845 lbs, at \$3.75; 26 fed steers, 912 lbs, at \$4.10.

Hays & McCool, Myra, 22 fed steers, 1115 lbs, at \$4.40; also 22 fed steers, 1040 lbs, at \$4.05; 21 feed steers, 1046 lbs, at \$4.05, and 22 head of 1037-pound fed steers at \$4.10.

C. H. Brown, McKinney, 22 fed steers, 1033 pounds, average at \$4.15.

J. Murphy, Kemp, 21 fed steers, 1115 pounds, at \$4.25; Lowenstein & Hunnicutt, Greenville, 23 fed steers, 983 pounds, at \$4.05; also 20 fed steers, 1040 pounds, at \$4.05; and 22 head of 1105 pound fed steers, at \$4.15.

D. B. Sloan, Brandon, 21 feed steers, 1002 pounds, at \$4.00; also 38 steers, 950 pounds, at \$3.75.

J. G. Blanks, 157 grass steers, 824 pounds, at \$2.80; also 27 cows, 674 pounds, at \$2.40; 30 cows, 781 pounds, \$2.60; and 28 cows, 765 pounds, at \$2.50.

D. C. Hill, McKinney, 64 steers, 1125 pounds, at \$4.00.

Coleman-Fulton Pasture Co., Rockport, 24 steers, 1000 lbs, at \$2.85, also 22 bulls, 1130 lbs, at \$2, and 60 spayed heifers, 773 lbs, at \$3.25.

C. W. Hampton, Forrester, 25 steers, 944 lbs, at \$3.65.

J. R. Sullivan, Sanger, 16 steers, 989 lbs, \$3.25, also 15 steers, 998 lbs, at \$3.55, and 22 steers, 983 lbs, at \$3.60.

Col. J. E. Emberson, Pilot Point, 17 steers, 849 lbs, at \$3.65, and 76 steers, 939 pounds, at \$3.65.

Dwyer Bros., Brandon, 28 cows, 732 lbs, at \$2.25, and 41 yearlings, 491 lbs, \$2.25.

Newcom & Hudson, Terrell, 33 calves at \$6.25 per head.

The hog market was 5@10c higher to-day than yesterday, with a strong demand for all good, fat, corn-fed hogs. Half fat light rangers and common hogs were not in demand, and for this class the market was slow and dull. Quotations are: Butcher hogs and good heavy packers, \$7.40@7.50; fair to good packers, \$7.25@7.40; fair to good mixed hogs, \$7.00@7.30; common, inferior and trashy stuff, \$5.50@6.75.

The sheep market is in a better condition than last week, and all good Texas mutton and feeder grades find ready sale at strong prices as compared with the last ten days. Sales include: For W. H. Godair, San Angelo, 1339 clipped 87-pound grassers at \$4.50, and 80 head of 70-pound clipped grassers at \$3.50.

F. Allenkamp, Comfort, 211 clipped grassers, 80 pounds average, at \$3.75.

L. E. Blackaller, Pearsall, 248 feeders, 70 pounds, at \$3.25.

Lovelady & Ryburn, San Angelo, 802 clipped grassers, 79 pounds average, at \$4. E. S. MCINTYRE.

Godair, Harding & Co.'s Weekly Letter.

CHICAGO, ILL., May 16.—Receipts of Texas cattle are gradually on the increase. During the past week arrivals footed up 12,000 head, which is the heaviest week so far this season. Dealers are expecting liberal supplies from now on, and it would be well for shippers to exercise some caution and not come in regardless of receipts and prices. Very often at this season of the year the market is so badly overstocked with common and half fat cattle, that it suffers a break which is not recovered during the entire year. Of course a shipper can't tell what everybody else is going to do, but he can watch the market reports and reach a more intelligent conclusion about future prospects and instead of rushing to market at

hap hazard come when supplies are likely to be light. During the past ten days the market for Texas cattle has been very bad. Prices have dropped 60@70c on about all grades and qualities, including a decline of 10@20c which was recorded yesterday. A large number of medium and half fat native cattle are coming to market, and the competition between these and Texans has been responsible for most of the decline. It takes fed steers of very good quality to bring \$4.00, and most of the sales have lately been around that figure. Grass cattle have sold very poorly and prices are down to \$3@3.40 for pretty good stock. Cows, bulls and stags sell at \$2@2.90, but not many above \$2.50. The market is not likely to be better this week.

Sheep—The condition of the sheep trade is yet very unsatisfactory. Over 62,000 head arrived last week when 45,000 to 50,000 would have been plenty to supply the demand. Texas sheep constitute the bulk of the receipts and have recently been very common in quality. This fact has helped to depress the trade and made sales average low.

The decline since a week ago has been about 40c to 50c. Large numbers of medium to good Texans have sold at \$4.00@4.50, with common and inferior qualities at \$3.00@3.75. The outlook is more promising since supplies are likely to be smaller.

GODAIR, HARDING & CO.

A New York daily paper, taking up the idea conveyed in Flammarion's exciting novel, "Omega: The Last Days of the World," has interviewed a number of leading men in all the professions, as to what they would do if science were to predict to-morrow that the end of the world would arrive within the next thirty days. The answers are various and curious, and heighten the interest which is felt in the second part of Flammarion's great novel, which appears in the May Cosmopolitan. It is a question which everyone will find interesting to ask of himself: What would you do if within six weeks the end of the world were certain? Probably no novel which has ever appeared in an American magazine has been more elaborately illustrated by more distinguished artists. Laurens, Saunier, Vogel, Meaulle, Rochegrosse, Geradin and Chovin all contribute to the explanation of the text.

A clever story of another kind is that of the new English novelist, Gilbert Parker, in the same number. "American Society in Paris" is an article of another kind, but one which will interest all who have had occasion to make even a short residence in the French capital. The Cosmopolitan scores a success in producing in its May number, almost simultaneously with the daily papers, an elaborate description of Prof. Gray's marvellous invention, the Telautograph, which reproduces the handwriting, or the work of the artist, simultaneously, thousands of miles distant from the place where the writer or artist is sitting. Mr. Howell's purpose in "The Traveler from Altruria" is, month by month, becoming more evident, and is now receiving wide attention at the hands of the critics all over the world.

The Best Advertising Medium.

Those who wish to buy or sell any class or kind of real estate or live stock should make their wants known through the TEXAS LIVE STOCK AND FARM JOURNAL. It is the best medium in Texas through which to reach the stockmen and farmers of the state. Advertisers should make a note of this and govern themselves accordingly.

Shipped from Ringgold.

RINGGOLD, Montague Co., Tex., May 16.—Over 2000 cars of stock were handled here last month by the Chicago and Rock Island.

POULTRY.

Poultry for pleasure and poultry for profit. Try it.

The Plymouth Rocks are an all round first class farm fowl.

It takes 50,000,000 of eggs daily to furnish the United States, leaving Chicago out.

The annual meeting of the American Poultry Association will be held at Chicago October 18, 1893.

A boy's composition on chickens starts with the proposition that "these are the result of a hen sticking to one idea long enough to accomplish something."

If you have among your hens one that has been an extra good layer, save as many of her eggs as you can for setting. Her chickens are likely to have her disposition.

A curious superstition prevails in Norway. When the people are in quest of a drowned body they row to and fro with a rooster in the boat, fully expecting that the bird will crow when the boat reaches the spot where the corpse lies.

Cholera.

My cure for cholera for fowls is gas lime. I go to the gas house and get it, throw it in and around my fowls, in the coops and under the little chicks. I have not been troubled with cholera in twenty years.—Fanciers' Review.

Gapes.

We have never been troubled with gapes in chickens since we commenced feeding fermented food. We feed corn meal mixed with sour milk or buttermilk when we have it. If we have no sour milk we mix the feed with water long enough before we want to feed it so it will get sour. For twenty years we have not had a case of the gapes and our chickens are always healthy. We do not confine them very long at a time.—Stockman.

Points on Poultry.

Do not set extra large or very small eggs.

A nice, fat chicken always finds a market.

Egg-laying is a matter of business with poultry.

A hen regulates her outgo by her income; feed well.

One idea in feeding hens is to keep them from getting too fat.

Poultry need shade as well as sunshine; provide in good season.

One advantage with the brooder is that it will not desert the chickens too soon.

While warm feed is often quite an advantage, if fed too hot it is a positive injury.

The safest plan is to keep little ducks away from the water until they are well feathered.

Small quantities of varied food given to chickens will often produce better results than any other plan.

Parasites of different kinds kill off as many fowls as disease does, and the first thing to be done is to keep free from vermin.

Ducks delight to pick a good part of their food out of water, either in vessels or ponds; while hunting for it, it will give them exercise.

If raising geese is attempted, arrange a place for them, so that, at any time it may be considered necessary, they can be kept under control.

It is quite an item in feeding oats especially to see that they are good and clean; in many cases they get musty, and when this is the case they are not wholesome.

Four Cars to St. Louis.

KAUFMAN, Kaufman Co., Tex., May 16.—J. E. Laroe and Abe Erwin shipped four carloads of beef cattle to St. Louis over the Trunk road to-day.

Breeders' Directory.

NECHES POULTRY FARM AND KENNELS.



Largest Poultry Farm in the Southwest. Registered Coille and Scottish Terrier Dogs. My Poultry won in 1891 one hundred and forty-two prizes, at Dallas 1892 forty-one; also largest and best display. In hand of customers have won at fairs all over the state.

Send two cent stamp for catalogue.

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Breeders and Importers of pure bred Hereford cattle.

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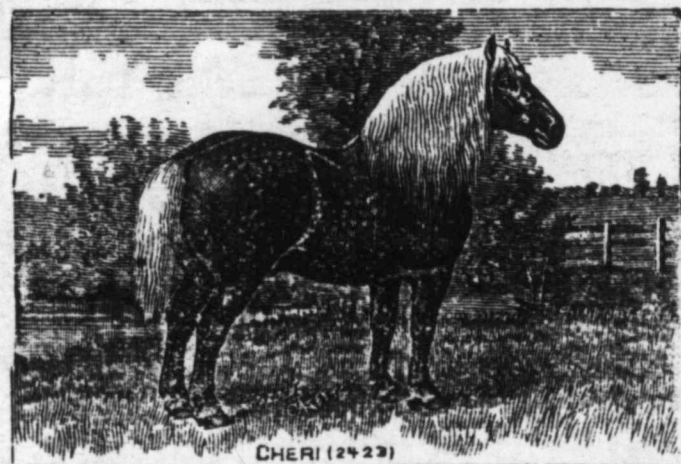
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Registered and Graded

Hereford Bulls and Heifers

For Sale by W. S. IKARD, Henrietta, Tex. Have a lot constantly for sale of high-grade and registered bulls and heifers all ages. Also BERKSHIRE HOGS for sale, and nothing but imported stock, all from prize winners.

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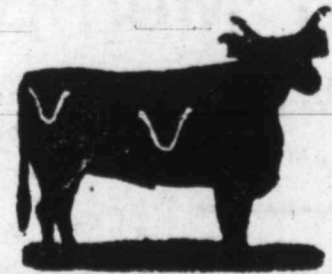


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A new lot of PERCHERON and COACH horses just received at our well known Stock Farm, one mile east of Georgetown, Texas. In addition to our large stock of Superb Animals already on hand, we have just received two car-loads of REGISTERED PERCHERON and COACH stallions. Buying in large numbers direct from the Importer, we are able to sell these horses at low figures and on easy terms. Those wishing Draft horses or Roadsters are cordially invited to visit our stables, as we claim to have the finest and largest stock of imported horses ever brought to Texas. In addition to our stock of Registered stallions, we have a number of high grade and registered colts—two years old next spring. For particulars and Catalogue, address

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Additional brands: MAK on side; FANTON side; LL on side and L on the hip. **MURDO MACKENZIE,** Manager, Trinidad, Colo. **A. G. LIGERTWOOD,** Superintendent, P. O. Matador, Tex.

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A Hampshire buck, either raised in Texas or fully acclimated. Apply, with particulars, to LOCK BOX 8, Lometa, Tex.

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Breeders' Directory.

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I have for sale, and keep constantly on hand a good stock of thoroughbred Duroc-Jersey red swine. Also pure bred Holstein-Friesian cattle. For prices write to **P. C. WELLBORN Handley,** Tex.

G. B. BOTHWELL, BRECKENRIDGE, MISSOURI, Has 700 large, heavy-shearing Merino Rams for sale.

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PARK HILL STOCK FARM Offers choice breeding animals from their fine herd of Poland China Hogs and China Geese. Choice stock at reasonable prices and on easy terms. Address **S. P. LANGSFORD,** Manager, Waxahachie, Texas.

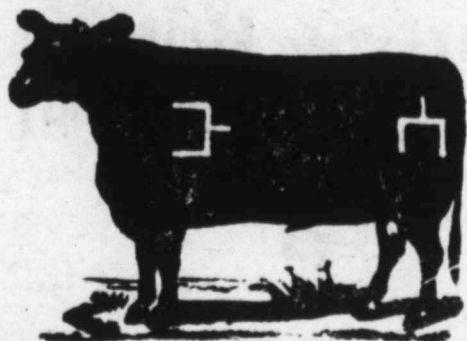
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Have for sale two-year-old and yearling steers and heifers of their own raising, got by Shorthorn and Hereford bulls, in the straight Spur mark and brand Horses branded triangle on left hip

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FOR SALE—420 acres fine farm land in San Patricio county, about three miles from railroad and about 12 miles from Beeville. \$5 per acre. A bargain. Address **Texas Land and Live Stock Agency,** Fort Worth, Tex.; **Ford Dix,** 326 West Nueva street, San Antonio, Tex.; **F. B. Swift,** Cotulla, Tex.

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I have for sale above the quarantine line three stocks of highly graded cattle. One herd of 6000; one herd of 16,000, and one of 20,000. Can sell the above herds at a bargain, on easy terms. This year's calves not counted if sold before July 1.

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In the Wichita country in Baylor county, 15 miles east of Seymour, 5 miles south of Bellah station on the Wichita Valley railroad, 35 miles west of Wichita Falls. Two 640-acre tracts, adjoining, each partly fenced and cultivated. One has 150 acres growing wheat, one has 150 acres being put in oats and corn in spring of 1893.

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For the price of \$8 and \$7 per acre for the land, one-third to one-half cash, balance on time. **S. M. SMITH,** Land Title Block, opposite Mansion Hotel, Fort Worth, Texas.

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1600 Acres in each, fronting on the San Saba river. First-class fences, dwellings, well and cistern water, large convenient barn, out house, windmill, etc. **Splendid Grass Land,** seven miles running water sufficient to irrigate 500 acres rich valley land, 125 acres in cultivation. Well adapted for large feeding, graze or hay farms. **Terms Easy.** For further particulars apply on the premises, ten miles west of Menardville, or by letter to **NORTH & CO.,** Fort McKavett, Texas.

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Will take place Wednesday, May 31st, 1893, on the farm at

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200 high grade Hereford bull calves, range bred. Would exchange for well bred steer yearlings or two's, native or range. Also want to purchase 200 to 500 head well bred three-year-old steers. Address **J. H. NASH,** Central City, Neb.

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Little Prince, 4 years old, by Plusetto (son of Falsetto); first dam, Bettie Hampton, by Dakota (son of Imp. Billet); second dam, Annie Booth, by Marion (son of Lexington); third dam, Lady Vic, by Uncle Vic, by Lexington; fourth dam, Bonnie Jean, by Bonnie Ladde, etc. See Bruce's American Stud Book. Address **LOCK BOX 33,** San Augustine, Tex.

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Southern and Western steers, wethers and broke horses. Stock cattle, sheep and horses. Ranches and ranch loans. Commission 1 per cent. Refer to Montana National Bank, Helena, Mont.

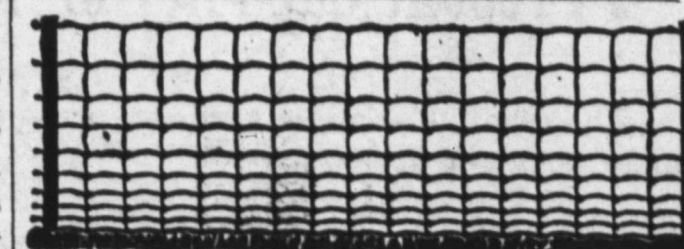
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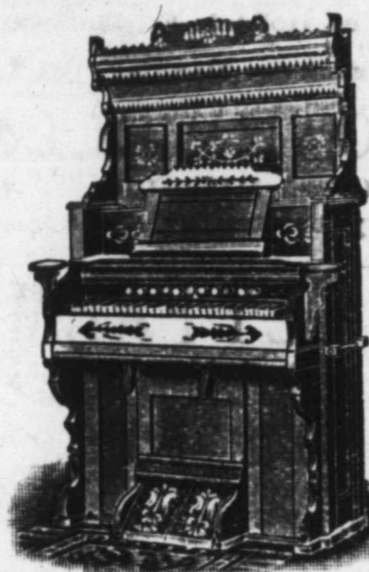
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	Cattle and Calves	Hogs.	Sheep.	Horses and Mules	Cars
Official Receipts for 1892	1,571,155	2,397,477	438,268	32,505	97,462
Slaughtered in Kansas City	727,981	1,805,114	218,909		
Sold to Feeders	213,923	4,260	29,078		
Sold to Shippers	445,501	586,583	48,259		
Total Sold in Kansas City	1,388,405	2,395,937	296,246	15,974	

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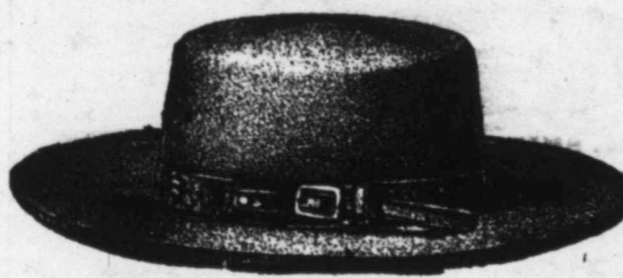
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