

POULTRY.

THE COMPOST HEAP.

I was amused at a picture I saw in a late daily. It represented our chief magistrate. Beside him there was a barrel with one-half its head out. A huge funnel was fitted into the bung-hole into which the figure was shoveling the money only to have it pour out at the open end. I could not help but think "how like him we all are." Perhaps not on so large a scale, but the principle is the same. Few people realize the importance of hen manure and what they lose when they neglect it. It is a wasteful, shiftless, unthrifty habit to allow the fowls to roost in trees, fences, or any place where the droppings cannot be saved. The urine is contained in droppings, and can be recognized by its white color. It is the most valuable part of the manure.

There are various ways of saving it, the main feature being to keep it from drying out. The best plan is to remove every morning where it is needed, as a fertilizer. Lime, dry earth, or land plaster can be used to cover it when not used at once. While white ashes are valuable, it is advised not to mix them with the manure spoils it. The very best way is to make a compost heap under shelter and treat it as a fertilizer. Beside him there was a barrel with one-half its head out. A huge funnel was fitted into the bung-hole into which the figure was shoveling the money only to have it pour out at the open end. I could not help but think "how like him we all are." Perhaps not on so large a scale, but the principle is the same. Few people realize the importance of hen manure and what they lose when they neglect it. It is a wasteful, shiftless, unthrifty habit to allow the fowls to roost in trees, fences, or any place where the droppings cannot be saved. The urine is contained in droppings, and can be recognized by its white color. It is the most valuable part of the manure.

While a great many like cement, plank and other floors, I could always make an earth floor cleaner, sweeter, and more comfortable. A few shovels full of loose earth thrown under the roosts thus the next cleaning is easily done, and the floor not dug out. In case you are bothered with rats, take a hemlock board twelve inches deep, sink it into the earth all around under the fill of the house. It is a hard job to know through, and too deep to dig under. A little experience demonstrated that a plank floor was not to be relied upon. We were surprised one morning to find about thirty choice chicks in various stages of chirp, torn legs, clawed bodies and mutilated wings. We were unable to find the cause. The rats had clawed up through the cracks to do the mischief. We immediately unsoldered old tin fruit cans and tacked over the cracks.

In case your location is not high enough, fill in with earth, to raise the floor above the outside to insure drainage. If you will go to the expense to build a platform under the roosts it will give a matter not to be sneezed at in case of an all-day drizzle or a downpour, and will save the floor. Do not use asphalt for this purpose, as it holds the moisture.

While speaking of this let me tell you how I drove the whole colony from brooder to piggery, from piggery to stable (they all had plank floors), and finally off from the premises. I got sulphate of iron (copperas) in good sized lumps and put it in lumps under the floors, and as it evaporated it smelled them out and they had tried to fly, lime, poison and everything.

When we compare the difference in the raising of poultry now and when our mothers raised it we conclude that we have it sure dead easy. "On flowery beds of ease" as it is said the longest way round is the quickest way home," but the old saw is a failure where the extermination of insect pests is concerned. It is truly a task for a nervous, sensitive person to "groose" chickens. It is scarcely less so to hold a flapping, squeaking hen in a "chicken" and exasperating long to use a pepper box. A fancier's way may do, but a whole farm full—excuse me.

A LETTER. Before me reads: "Tell your lady friends that for a postal you will send them a bottle of our 'Favorite Prescription' to kill all lice on fifty fowls." The daintiest of us can use this. Spread a paper in box, scatter it, and let fowls cover for two hours, and presto—good-bye bugs.

"Dead Pan" is a similar liquid. For 10 cents I will mail a bottle of either kind to anyone wishing it.

It seems to be an old, old story that a person debates on touching it, but when we think that in poultry as in other business there are always beginners, and that the beginner is continually falling into new hands, it is not old at all. So much depends on the hen, i. e., a Leghorn and Cochin, and the farmer. They are here quiet than the Leghorn and not so heavy and awkward as a Cochin. The claim is not an objection, but to cover small and close-feathered to cover many eggs. Then with all hens a great deal depends on their treatment. If you fire them out by all means when you don't want them to sit, they are very liable to profit by previous experience and not wait to be fired when you do want them. To be gentle with them, and don't allow the horrid men-

When love knocks at a woman's heart he usually comes in disguise. Doesn't it seem to you that you don't know what he's up to? If she knew all about the little fellow, she would let him in. Women are apt to look upon love and marriage as a matter of sentiment and affection. That is pretty nearly right, yet there is a great deal more to it than that. The best way to preserve the ideal aspect of marriage and maternity is not to forget the practical part of it. A woman cannot be a thoroughly happy wife and mother unless she has the distinctive physical organism of her sex in a healthy and vigorous condition. The best friend that woman ever had is the "Favorite Prescription" of Dr. R. V. Pierce, Chief Consulting Physician and Surgeon, Buffalo, N. Y. The "Favorite Prescription" is a perfect and infallible remedy for every local application of the female weakness, restores health and strength to the internal organism, which cannot be reached by any other means, and is a radical, complete and constitutional.

Dr. Pierce's eminent reputation as a physician of wide learning; and his special knowledge of the delicate and intricate organism of women, accounts for the unparalleled confidence which women place in his "Favorite Prescription" over every other remedy. Its use obviates the necessity of dreaded examinations and the "local applications" of "local treatments."

Dr. R. V. Pierce, Dear Sir—suffered fourteen years with female weakness, nervous debility, trying everything I could find to help me—all to no avail. I then heard of Dr. Pierce's medicine, although I was thoroughly discouraged, I thought I would try once more to find relief. I took your "Golden Medical Discovery" and "Favorite Prescription," and too great praise cannot be given for the rapid relief they gave me. I am now well, and free from all troubles. Very sincerely yours,

Wm. J. Stewart, Box 64, Saratoga, N. Y.

TO SHOOT THEM OR THE BOYS AND DOGS TO CHASE THEM.

THE EGG. Multum in parvo—that is an egg—"much in little," but that little means judicious handling or it will be less healthy stock. I don't put much faith in immature pullets, etc. My experience has been that there is not much difference, provided the hen is healthy and has nourishing food. I don't like them too old, but have had good hatchings from two months' old eggs. This reason: The dirt will close the pores if allowed to accrete on the shell, or if the shell is covered with grease or dirt.

THE PLACE. Now we are at loggerheads, but don't tear down, unless you can build better. Some are sure that if hands are clean, Others are equally sure that it kills. Some may put up out-of-moisture, while others are equally sure that down in the moisture is the proper place for my part I like a low nest best, for various reasons. An awkward hen can handle herself better with her nest egg. Again, a hen can control moisture easier than she can heat, and a way-up nest is going to be more liable to dry up the eggs.

The most essential in selection, a very reason to believe that while thunder don't kill outright it comes so near scaring the chicks to death that they are useless. I have seen many stories came up, when the hens were about to hatch, removed the eggs from the boxes, being afraid of the jar of the building. If we would keep count of the eggs left unhatched during the entire season, we would be surprised, and not think that it was a matter of protection useless. Next week I will have something more to say in this line.

Fort Worth, Tex. STILL WE ADVISED USING BASKETS. We have a long experience in advising the use of baskets to ship eggs in. We writes that an express man claims that boxes are better for the express man. They take up less room, easier handled and less trouble. We have had many experiences in buying and shipping eggs for hatching for ten years, as well as that of many other breeders. The same small which brought in his letter, also brought one from Friend Covington, with an order for eggs. He writes: "My experience has been that eggs packed in excelsior and so as to ride on end hatch better than when laid on side. I remember a few years ago when at Palo, Mexico, I got thirteen chicks from thirteen eggs received from you last year. These chicks from thirty eggs sent me from Texas, that were on the road nine days. These eggs were packed that way." We shipped thirty eggs with excelsior, and a little end to Arizona. The purchaser carried them forty-five miles in a wagon and got twenty-seven chicks from them and raised twenty-five. We once purchased four settings on mass that were shipped in a box. We got three chicks from the box. We duplicated the order, shipped them in a basket and we got twenty-two chicks. We would mention a dozen other instances where we have satisfactory evidence that we are right. We have tried half a dozen patented "safety" egg carriers and have found them all that we will not pay express charges for eggs shipped in them. Pack your eggs in baskets, and if you have no means to offer for "dile end down," except when packed that way they hatch better for us.

There is one simple remedy that seldom fails when a number of hens become droopy, refuse to lay and show signs of leaving the nest. The most common cases among one hundred the difficulties encountered are due to indigestion, which arises from over-feeding. By withholding all food for three or four days, a cure will nearly always result without the aid of medicine. When hens are fat, it is said to injure them by three or four days' fasting, as they are then well provided with the stored fat of their bodies. Before they starve they will begin to pine in flesh. The fasting, however, enables the hen to become clear of the cause of the ailment, rests the digestive organs, and enables her to begin digesting the food that may be then allowed. When the three or four days expire, give only one meal a day for a week, allowing only lean meat one pound to 20 hens, and the change of diet will also prove of advantage.

The great popularity of Black Minorcas has been gained by their real merit as money-makers for their owners. In other words, they are standing on a firm foundation, and have long been known to enjoy the great popularity which is in store for them. They are being raised in these days, and are undoubtedly continue to lay profitably for as long a period of time as any other breed. They are persistent setters, which is a valuable quality. Black Minorca pullets hatched early in April and fed for hatching, will commence laying about the same time in September.

In shipping live poultry, have the coops high enough to allow the fowls to stand up. In these days of high prices there is danger of suffocation. For the same reasons, do not overcrowd. A five-coop pen, in these days, will hold a number of cocks be among them keep them separate. Contrive to have them arrive in market in the middle of the week, and increase the number of the last of the week, and Monday there is some stock left over from Saturday usually. Nor is Monday a good day to sell poultry.

What is a valuable food for laying hens, because it is rich in albumen. Oats and rye are also valuable, and bear a strong resemblance to each other in the elements of which they are composed. But even with this ration of grain we must feed them liberally with vegetables and other green food.

Many a hen has been unjustly censured for breaking eggs in the nest while setting. Often the nests are made so deep and with sides so steep that the eggs roll to the center, and the hen cannot spread out as she should for incubation. The eggs are easily broken under such circumstances, and the hen is blamed for the shortsightedness of her keeper.

The white of an egg contains 204 per cent of albuminous matter, 10 per cent of yolk—sixteen per cent of the same, and a hen cannot produce eggs without first eating food from which she can extract the elements necessary to have formation. She must be fed food rich in albuminous matter.

Unfertilized eggs are better for the market than the fertile ones, because they will remain fresh a longer time; Hens lay better if not allowed to have a consort. Those who manage egg farms for market always colonize the females by themselves.

Many poultrymen keep the breeds that lay both the white and brown eggs, and if they will send each to market in a separate basket they will find that they will sell to a better advantage than if placed upon the market as a mixed lot. Being all of color, they will produce a more attract-

A RAIL ROAD MAN.

Was Rendered Speechless—Stricken With Paralysis While Standing at His Post of Duty. Specialists in Louisville and Nashville Could Not Cure Him.

VENO'S REMEDIES Brought Back His Speech and Cured Him—They Are the Coming Remedial Agents of the World.

A. H. Crawford, engineer in the L. & N. R. R., sends Veno the following sworn affidavit from the state of Indiana, Co. of Vanderburg—

On the 25th day of December, 1891, I was struck by a train running from Nashville when I was struck in the right arm and leg, being made helpless instantly. I was at that time one of the oldest engineers on the L. & N. R. R. Since that time I have been flagerman at Howell Station, and not able to do any work.

Before me, George Nash, a notary public, in and for the state of Tennessee, personally came A. H. Crawford, and made oath to the above statement. Subscribed by him. Witness my hand and official seal, this 5th day of June, 1894. (Seal.)

GEO. C. NASH, Notary Public. VENO'S CURATIVE SYRUP is the best and only scientific and state-mentally cured malaria (chills and fever) and thoroughly cures catarrh, neuralgia and all other body pains. It strengthens the nerves, clears the brain, invigorates the stomach and purifies the blood, leaving no ill effects. This medicine has cured many cases of the famous Llandrinod water, the great germ destroyer and blood purifier, and when used with

VENO'S ELECTRIC FLUID will cure the worst and most desperate cases of rheumatism, paralysis, sciatica, neuralgia and all other pains. No home should be without these medicines. They are sold at 50 cents each, twelve for \$5. Ask your druggist for Veno's Curative Syrup and Veno's Electric Fluid for you.

SIR M. MACKENZIE'S CATARRH CURE cures in 6 minutes. 20c. At drug stores.

NEWS AND NOTES A bunch of 500 Crockett steers sold at \$25. Texas City, Galveston county, is to have a \$100,000 mill elevator.

The State Beekeepers' association will meet at Greenville April 1 and 2. Heavy snow is reported to have fallen in Nebraska and Iowa this week.

At Alvin, Brazoria county, 200 crates of strawberries were shipped per day. A few four-year-old steers sold in Tom Green county recently for \$22 per head.

The dredging at Sabine Pass is now completed and a depth of twenty-four feet over the bar is reported. The people of Tyler, Tex., are organizing a company to build an oil mill to cost \$50,000, and give employment to fifty to seventy-five hands.

A. S. Belcher's handsome residence at Belcher, Tex., with the contents, was destroyed by fire Saturday. Loss \$7,000 to \$8,000, partially covered by insurance.

At the Kansas county district court last week Davis Wade, who had been indicted against him for cattle stealing, was given two years in the penitentiary.

Wat Neal, aged about 15 years, was killed at Cisco Sunday afternoon while driving a horse. He was at the pitchfork when he struck him on the left ear. He ran away to first base but never spoke, breathing a few times.

District Judge G. A. Brown of Vernon, has gone to Washington in the interests of the Greer county settlers. From all reports, the situation is not so bad as the Choctaw nation will vigorously push their claim to that county.

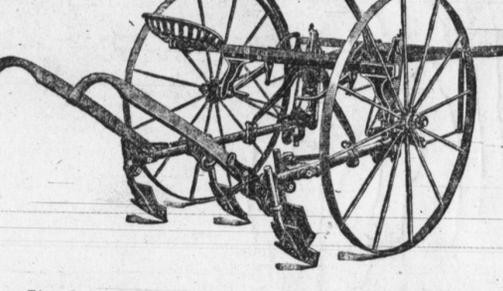
The first trainload of cattle passed through Victoria on the 9th inst., consisting of sixteen carloads of yearlings, packed at various points. The train was to George West, who took them to his pasture at Oakville via Beville.—Dallas News.

Kansas shippers are now agitating the question of driving their stock to market instead of paying the extortionate rates demanded by the railroads. A good many Nebraska parties are doing this and they say they are well-satisfied with the plan.

BUCHANAN'S CRESYLIC OINTMENT. Standard for thirty years. Sure death to screw Worms and will cure Foot Rot. It beats all other remedies. It won First Premium at Texas State Fair Held in Dallas, 1895. It will quickly heal wounds and sores on cattle horses and other animals. Put up in 4, 2, 1 lb., 3 and 5 lb. cans. Ask for BUCHANAN'S CRESYLIC OINTMENT. Take no other. Sold by all druggists and grocers.

CARBOLIC SOAP CO., Manufacturers and Proprietors. GEO. H. THOMPSON, Treas. N. Y. City.

1896--THE STANDARD CULTIVATOR--1896



Simple and practical in construction, perfect in every detail, gives satisfaction where others fail. Equipped with the latest improvements to make it a success. For seventeen years the leader in Texas. Easily hand ed, simple and durable. If you have not used the STANDARD, try it this season and you will be convinced that it is absolutely the BEST Cultivator SOLD in Texas. Write for prices to

Emerson Mfg. Co. DALLAS, TEXAS.

CATTLE FOR SALE. ABOVE THE QUARANTINE LINE. 800 Fisher county two's, delivered at Childers at \$18.00. 1400 King county two's delivered at Childers at \$16.00. 1000 year-olds and two's delivered at Amarillo at \$12.50. 600 two-year-olds and two's delivered at Amarillo at \$10.50. 1000 Millard county two's, delivered at Amarillo at \$11.50. 2500 Yoakum county two's, delivered at Amarillo at \$11.50. 4000 Dawson county two's, delivered at Amarillo at \$11.50. 600 Hall county two's delivered on the Denver at \$17.00. 1000 head of three and four-year-old steers, Hall county, delivered on the Denver at \$21.50. 750 three-year-olds and two's, delivered on the Denver at \$22.50. 500 good Western two's, Eastland and Stephens counties, at \$15.00. 550 two's and 1500 three and four's, at Coleman, at \$16.00. Half of them are natives. The others are Eastern, but cattle that are worth the money.

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THE GREAT LIVE STOCK EXPRESS ROUTE. Limited Live Stock Express Trains run every week on the Chicago & Alton R. R. Between Kansas City, Chicago, St. Louis, St. Paul and intermediate points. All all shipments of live stock and other perishable goods are run on the 35,000 DANDEYS that are now in daily use in all parts of the civilized world. Drop us a line and we will back our assertions with prices bound to convince that we have the right kind of goods to blow about. We carry everything needed for pumping or power work. CHALLENGE WIND MILL AND FEED MILL CO., DALLAS, TEXAS. Factory, Batavia, Ill.

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Black Leg. Can be Prevented by VACCINATION, which is harmless, simple and economical. Send for particulars. PASTEUR Anthrax Vaccine Co., Ltd. (United States and Canada.) 315 Rialto Building, CHICAGO.

Who are head-quarters for everything in the line. We can make you a delivered price to any point on the Gulf, on Water Tanks and in any quantity. We operate our own sawmills. Don't let us write for our prices. We make 300 sizes of Cypress Vase staks.

TRANSIT HOUSE. L. E. HOWARD, Manager. UNION STOCK YARDS, CHICAGO. The Leading Hotel for Horse and Cattle-men in the United States. Board with room, \$1.50 and \$2.00 per day. Rooms without board, 50c, 75c and \$1 per day.

THE GREAT ROCK ISLAND ROUTE. This map shows a modern "up-to-date" railroad, and how it has its own line to the principal large cities of the West. IT IS THE GREAT ROCK ISLAND ROUTE!

And has double daily fast express train service from Texas as follows: Don't overlook the fact that train No. 2 saves you a whole business day en route to Colorado. Pullman Sleepers and Free Reclining Chair Cars on all trains. A. J. P. City Ticket Office, corner Fifth and No. 4. Lv. Fort Worth.....10:40 a. m. Lv. Bowie.....11:30 p. m. Lv. Ringgold.....1:31 p. m. Ar. Kansas City.....5:25 p. m. Ar. Denver.....7:35 a. m. Main streets. W. T. ORTON, C. T. A.

BRITISH GOLD COMING BACK. On Feb. 17th we received an order from an English Railway for another ten miles of fence, also a remittance in \$ for the last ten miles. This order proves that the favorite American fence suits in England also. PAGE WOVEN WIRE FENCE CO., Adrian, Mich. J. R. KEENEY, Gen'l Agt., Dallas, Tex.

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

Val Baking Powder ABSOLUTELY PURE

Western Reserve Herd

of Improved Chester White Swine; more prize winners than any herd east or west. World's Fair Catalogue free.

Elmwood Stock Farm.

Will stand my registered trotting stallion Investigator, 2723, record, 2:19 1-4, descended from Hamblinton 19 and George Wilkes 272.

FOR SALE OR EXCHANGE

For mules, cattle or real estate, an excellent bred saddle and all-purpose stallion. Just the horse to cross on grade or Texas mares.

We Furnish Good Buis or None.

Oakland Herd, Shorthorn cattle, has taken over \$13,000.00 in premiums. Bulls and heifers for sale at all times.

400 Two-Year-Old Steers

For sale. Located at Bowie, Montague county, Texas. Price, \$15.00. Address, R. C. Graves, Bowie, Texas.

SHORT HORN AND HEREFORD BULLS.

I have fifty head high grade to full blood for sale. For information, address W. J. Logan, Rhomb, Tex.

50 Head Yearling Hereford BULLS

For sale. Very high grade. Raised in Coleman county. Apply to W. G. BUSK, Coleman, Texas.

Maple Grove Poultry Yards,

White Plymouth Rocks, EGGS FOR HATCHING, and stock for sale. Write for circular. E. M. DURHAM, La Plata, Mo.

500 COWS FOR SALE

At Big Springs, Tex. Calves by their sides and heavy springers. Delivery April 10 to 20. Address Jeffries & Beverly, Clarendon, Tex.

WANTED TO LEASE

At once, about 2000 acres grass. Preferred, with ranch house and within 200 miles of Dallas. Address Lock Box 266, Lancaster, Tex.

SHORTHORN BULLS

FOR SALE—I have for sale two carloads of high-grade shorthorn bulls ready for use. Write for prices. J. W. Burgess, Fort Worth, Tex.

Steers and Stock Cattle

For sale. I have for sale good steers of all ages, and a large lot of Edwards county. For further particulars address T. F. W. Dieter, Boerne, Tex.

Bulls for Sale.

100 pure-bred Hereford yearlings, raised above the quarantine line, at \$35.

THE DURHAM CATTLE BREEDING CO.

DURHAM BORDEN CO., TEXAS. Young Short Horn Bulls, registered and high grade. Write us for pedigree and prices.

BULLS, BULLS.

I will show two car loads of the best two-year-old short horn bulls in the state for the price, \$60. A large lot of coming yearlings with some Herefords also for sale.

HEREFORD GROVE STOCK FARM.

Breeders of purebred (registered) Hereford cattle. A lot of first-class young bulls ready for sale. All bred and raised in Childress county. Call or Address U. S. WEDDINGTON, Childress, Tex.

FOR SALE.

Pine Tennessee bred jacks and Jennets, all purebred. I also have a pen of the world renowned Autocrat strain of light Brahmas, bred by Williams. All Leghorn and Hamburg eggs \$1.50 per 15; Brahma, \$2.50. Orders booked now. J. F. Henderson, care telephone office, Fort Worth, Tex.

HATCH CHICKENS BY STEAM

EXCELSIOR incubator. Write for circular. 1114 to 1122, 6th St., Galveston, Tex.

Lone Star Herd of Prize Winning Berkshires.

Show pigs a specialty. Our Berkshires are the most fastidious. Have booked orders since February to best breeders of the country, including some of the best, as far east as New York. Close attention to correspondence. ED. L. OLIVER, Cooper, Tex.

FIELD AND HOGE FENCE

All horizontal lines are galvanized and are made of heavy iron. Write for prices. UNION FENCE CO., DeKalb, Ill.

Texas Stock and Farm Journal.

PUBLISHED EVERY FRIDAY

The Stock Journal Publishing Co.

GEO. B. LOVING, Editor and Mgr.

Office: Scott-Harrod Building, cor. Fifth and Main Streets.

FORT WORTH, TEXAS

SUBSCRIPTION, \$1.00 A YEAR

Entered at the Postoffice, Fort Worth, Tex., as second-class matter.

Secretaries of the various agricultural and horticultural societies and stock shows throughout the state are requested to furnish the Journal with dates of their respective meetings.

The Journal notes with much satisfaction the evident public sentiment in favor of upholding the quarantine regulations and the determination of the people that the law shall be observed.

Last week's freeze has damaged the fruit prospects some little, but not enough to prevent a heavy crop being made if no further severe weather occurs.

Nebraska and Iowa are covered with snow. Texas is already covered with a carpet of green, the trees budding, flowers blooming, birds singing and all nature smiling with the advent of spring.

Report of the Oklahoma cattlemen's convention which was not received in time for last issue, will be found elsewhere. The association had a successful and harmonious meeting, and seems to be on a fair way to prosperity.

Whist the hog market is not so good as it should be, it should be remembered that corn is proportionately much lower, and feeding it to hogs seems to be the only means of realizing at least 40 per cent. over the price it would otherwise bring.

The same old story—farmers preparing for the planting of another big cotton crop despite the entreaties of the agricultural press, cotton associations and other organizations. Cotton worms and providential weather seem to be the only hope of offsetting the natural results of such policy.

The "Mexican Financier" of the 14th inst. publishes an article from the Dening Herald on "Mexican Cattle." The article in question is a combination of the letters of Hon. Colin Cameron written to the Stock and Farm Journal and published in issues of 7th and 21st of February. Our Mexican brethren are a little behind the excitement.

The communication headed "Facts in a Nutshell" in this week's Orchard Department is somewhat lengthy, but full of interest, and well worth reading and study. It suggests new departments and openings in fruit culture which are as yet in their infancy in Texas. The possibilities of our great state are a long way from being fully realized yet.

Some little activity is noticed in the home cattle markets, due mainly to the usual annual demand for feeders for the Northwestern and Territory for pastures, and it will be noticed that some trades have recently been effected. Would-be buyers claim, however, that in proportion to the market price for beef cattle, feeders as well as stock cattle are held too high. Sellers, on the other hand, are inclined to sit on prices a little, owing to the general range of inquiries, which doubtless is stimulated by the favorable weather and early grass. From all indications, buyers and sellers will shortly get together and mutual concessions will result in increased business.

THE ESTIMATED COTTON ACREAGE.

On the above subject the Houston correspondent of the Southern Trades Review of Nashville, Tenn., an ably edited publication and one which may be reckoned among the most reliable barometers of Southern commerce and general conditions, remarks: "While it is difficult to figure upon a cotton crop before the seed has been planted, yet there is every indication that the acreage to be devoted to the staple in this state will be greater than last year. Estimates of the percentage of increase range between 10 and 30 per cent. Conversation held recently with leading planters of South Texas prove clearly that all resolutions upon the subject of cotton acreage have fallen upon closed ears, so far as this part of the state is concerned. Some planters will reduce their acreage in order to better experiment with the best grades of cotton, but the majority will plant the ordinary staple and put as much land in its cultivation as possible.

"Texas farmers are in a better condition to make a good cotton crop this year than ever before. Nearly all are now out of debt; have purchased new agricultural implements and have raised nearly everything that is needed to supply themselves with food during the season of cultivation. Following a year when cotton sold at 8 1/2-1 1/2 cents, there is very little to frighten the farmer's situation. They believe that the world's viable supply of cotton will be practically exhausted by the 1st of October, and that a large crop will be needed to meet the consumptive demand."

The farmers evidently ignore the fact that the increased price realized from

last year's cotton crop over the previous one was due to the damage sustained by continued wet weather, and the ravages of worms. If these conditions had not interfered cotton would not have commanded a better price than in 1894.

WHERE ARE WE TO GET HORSES?

The universal cry of horse dealers at the East is, "Where are we going to get horses?" This is no trick of the trade. It is a genuine lamentation, says the Rider and Driver. The horse census shows a decrease in the last year of 215,000 head. This, taken with the fact that only about 40 per cent. of the brood mares in the country were bred last year, and that the chances for this season so far are not showing much improvement, gives ample ground for the dealers' lament. Horses cannot be created offhand. Several years must elapse before the supply can be materially increased; that is, the supply of first-class marketable horses.

The day for breeding the general purpose horse has gone, and the farmer or breeder who neglects to recognize the fact will live to rue his lack of foresight. As the breeding of horses must be carried on upon the same general rules as any other business, the market demands must be studied and supplied. Haphazard breeding will not do. Another delusion which the horse owner has been under is that speed is the only requisite in a horse. With comparatively few exceptions they have run wild after that ignis fatuus, the two minute trotter or pacer. The result is that individuality, size, substance, action, conformation and color have been ignored; the farmer or breeder finds himself too frequently the owner of a scraggy, dab-sided animal not more than fifteen hands high, for which there is literally no demand, and which he grumbles at the decadence of the horse business. The fault lies in his method.

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Our people have slept over their rights too long in this particular. It is high time that they were getting down to business and doing less talking and more honest, hard work. Home capital invested in home enterprise, with a home market, is the finest combination that one can contemplate for any community.

The above is equally applicable to Fort Worth and many other Texas cities. At San Antonio \$100,000 has just been subscribed and a cotton mill there is now an assured fact. Why cannot Fort Worth do likewise?

ON SPECIALTIES. Webster defines a "Specialty" as "that for which a person is specially distinguished, a special occupation or object of attention." In no calling is there such opportunity for a man to make a specialty of something as in the pursuit of agriculture and stock raising. And it may be noticed that when one is by common consent recognized as a specialist in one of these branches he is by the same popular verdict looked upon as an authority and sought after by those requiring such animals or articles as he deals in. For example in the matter of live stock there are men in our state whose names are invariably identified with the various breeds of fine cattle, horses, sheep and poultry. So with trees and plants the name of one of our successful orchardists is inseparably connected with the pear, another's with the grape and so on. These men are not only recognized authorities but financially successful from the fact that having attained a high degree of perfection in their various lines they do not hide their light under a bushel, but through the medium of advertising, let the world know what they have to sell, and generally find plenty of buyers at profitable prices. Whilst every farmer should practice the system of diversifying crops to the utmost extent, he can at the same time pay special attention to some one branch of his business, being governed in selection by existing conditions, and strive to acquire a prominent reputation by the superiority of his production, be it for pigs or potatoes, cattle or corn, fruit or fowl. There are numbers of instances in Texas today of men who have acquired an enviable reputation, and independent incomes by following this plan.

ALL-ROUND WORK. There is great advantage in division of labor; but this advantage has been overestimated. Specialties in employment have been pursued to such an extent that it is hard to find a man who is proficient in every branch of his business or the business of his shop or factory. The legitimate fruit of this exaggerated estimate is the crank, the dissipated workman, out of sorts with his work, and hence with himself and everything else. To stand in one spot the whole day long, and day after day, tending a machine that does nothing but shape a cork or head a pin, narrows and dwarfs a man till, like the crank of an engine, he is

GOOD ADVICE.

Why not manufacture the things that are of daily consumption right here at hand? says the Rome (Ga.) Tribune. Men, women and children wear out suit after suit of underwear and pair upon pair of hosiery every year. The greater amount of the cotton used in the production of the cotton is grown right here on our fertile fields, of the finest quality for such purposes.

Why not manufacture the goods here instead of going to all the trouble, expense, wear and tear, risk and loss of shipping the cotton hundreds of miles and then shipping the goods back here to be sold? It is the most unutterable nonsense. A plant for such an enterprise would not cost but a few thousand dollars. It is not like a \$600,000 cotton-mill plant.

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P. O. Box 225, AUSTIN, TEX.

Breeders of

Ho'stein Cattle, Berkshire Hogs, Bronze Turkeys, Thoroughbred Poultry, and Scotch Collie Shepherd Dogs

We can supply families and dairies with fresh cows at all times. This is our speciality.

BREEDER'S DIRECTORY.

FOR SALE I have for sale, and keep constantly on hand a good stock of thoroughbred Jersey Red Swine. Also pure bred Holstein-Friesian Cattle.

BREEDERS DIRECTORY.

JOHNSON & BASS, RUSSELLVILLE, KY., BREEDERS AND DEALERS IN KENTUCKY

Mammoth Jack Stock.

Have been breeding Jack Stock fifteen years, and are the largest breeders in Kentucky. Jennets and jacks of all ages for sale at all times.

V. B. HOWEY, TOPEKA, KAN., breeder of thoroughbred Poland-China and English Berkshire swine.

REGISTERED POLAND CHINA PIGS

of the George Wilkes family for sale. Satisfaction guaranteed. M. R. Kennedy, Taylor, Tex.

ROCK QUARRY HERD.

N. E. Mosher & Son, Salisbury, Mo., have twenty-two choice pure bred HEREFORD-POLAND China male pigs ready for service, bred by Mosher's Black Swine and Hefers all registered. Also ten choice Poland China male pigs ready for service, bred by Mosher's Black Swine and Hefers. Write for prices.

SUNNY SIDE HEREFORDS.

Sunny Side Herefords are headed by SANHEIDRIUM, No. 46180, winner first prize at Wisconsin, Iowa, Nebraska, Illinois, and the great St. Louis fairs as a 2-year-old in 1892, and sweepstakes over all breeds, and 5th at World's fair in 1893. Pedigreed and high grade Hereford bulls and heifers for sale. Large English Berkshire hogs and M. B. Turkeys. W. S. Ikard, Manager, Henrietta, Tex.

THE SOUTHLAND QUEEN

In the only Bee Journal published in the South, and the only one-keeper school known is taught through its columns by that world-renowned teacher, Mrs. Jennie Atchley. How to raise queens, bees and honey, and how to make bee-keeping a success is taught in the school. Home bee-hive factory and all bee supplies. Sample Journal and catalogue free to any address. Price, \$1.00 a year. The Jennie Atchley Co., Beeville, Texas.

Pure Bred Poultry—Mrs. Kate Giff.

5th, Calumet, Pike county, Mo., has shipped fowls and eggs to almost every state. Twenty years experience in all the leading varieties of thoroughbred poultry. Send for illustrated catalogue. Prices to suit hard times of the best Eastern stock. The state of my country. Choice bronze turkeys weighed 45 lbs. Cholina receipts given free to customers.

W. H. Pierce, Denton, Tex., breeder of large English Berkshires. Two boys, each weighing first in class and second in sweepstakes and stood head of four herds, winning first and one second. Another boy's brother, a sire of sweepstakes at World's fair. Pigs from these boys and sows of equal blood, for sale.

FAIRVIEW STOCK FARM.

Thoroughbred Holstein-Friesian Cattle, Barred Plymouth Rock Chickens,

TRANSFERS OF JERSEY CATTLE. The following is a complete list of transfers of Jersey cattle...

PERSONAL. C. W. Merchant of Abilene is in the city. George B. Loving left Saturday for El Paso.

W. B. Scripps left Fort Worth yesterday for the Indian Territory where he will soon receive several hundred head of steers he has lately purchased.

Dr. R. C. Flower, the noted Boston specialist, has returned home from a successful business trip through the state.

Colonel J. W. Burgess, proprietor of the Hill Mound Stock Farm and a regular advertiser in the Journal, was a pleasant visitor Monday last.

HAVE YOU ONE OR MORE COWS? CENTRIFUGAL CREAM SEPARATORS. The De Laval Separator Co. 74 Cortland St., New York.

CATTLE FOR SALE. Below Quarantine. 2000 good 2-year-old steers, f. o. b. Quannah, at \$16.

GEO. B. LOVING & CO., Cattle Commission Dealers, FORT WORTH, TEXAS. A BIG BARGAIN IN 90 Head of Berkshire Hogs, Thoroughbreds.

THE RED CROSS STOCK FARM, AUSTIN, TEXAS. These are all registered Berkshires or can be registered. Not culled, but good ones.

MANSION HOTEL, FORT WORTH, TEXAS. Reopened in first-class style with all modern improvements. The table up-to-date in every particular.

SAN ANTONIO AND ARANSAS PASS RAILWAY COMPANY. THE ONE Live Stock Express Route.

WINES AND LIQUORS. In Bulk or Glass, Imported or Domestic. We buy for spot cash, and can sell you good goods for little money.

DAIRY.

TRANSFERS OF JERSEY CATTLE. The following is a complete list of transfers of Jersey cattle sold since the week ending March 17, 1896.

When the butter does not come try higher temperature. Sometimes the cold surrounding temperature reduces the temperature of the cream.

When milk spatters from a cow's teat, it is because there is something wrong with the opening, sometimes it is a wart, which will have to be removed.

At a farmer's institute held not long since in Wisconsin a protest was made against furnishing oleomargarine to be used in the soldiers' homes of that state.

Country butter shipped to this market at this time is the best ever sent out and is shipped in the best condition.

how best to improve the quality of milk where the principal food is alfalfa, has been inaugurated by the Arizona experiment station.

MARKETS.

PORT WORTH MARKET.

So far as receipts were concerned, the past week's transactions at the stock yards were satisfactory enough, there being during the last six days nearly 2500 head received, or to be exact 2498, which was the number shown by the books to have been shipped in. Prices, however, were rather discouraging. An advance of 10 cents occurred Monday, which was lost the following day and a further decline of 10 cents more followed. Best figures that can be quoted now are \$37.25 for tops.

Hog receipts since last report were from the following points: Malaga, Winnsboro, Waxahachie, Vernon, Killeen, Whitney, St. Joe, Farrell, Mansfield, Midlothian, Pilot Point, Valley Mills, Kopper, Eddy, Taylor, San Marcos, Little River, Paul's Valley, Alvord, Joplin, Cleburne, Grandview, Taylor, Midlothian, Blum and Tarrant county, Decatur and Mineral Wells furnished some fat cattle, which, together with all the hogs, were purchased for the packing house.

Several cars of cattle in transit from Loneview to Holliday, Pine Bluff, Ark., to Wichita Falls, and one car from Winnsboro to Chico were stopped for feeling at the latter place. It is, however, settled that there is now an established all-the-year-round market here for all the hogs Texas can furnish. The packing is in the hands of Paul's Valley, who will continue its operations on the already well established and successful lines, and who has ample stock built up for its enlargement and extension whenever business demands it. That the market is a satisfactory one even at present low prices has been amply demonstrated, from the fact that its patrons are all over the state, and amongst the principal are the men who have been making repeated and regular shipments for some time past.

REPRESENTATIVE SALES. By the Standard Live Stock Commission company during the past week: 62 hogs...Average 260...Price \$3.37 1-2 35 hogs...Average 119...Price 3.10 78 hogs...Average 229...Price 3.40 82 hogs...Average 183...Price 3.32 1-2 71 hogs...Average 222...Price 3.40 56 hogs...Average 209...Price 3.30 71 hogs...Average 229...Price 3.37 1-2 76 hogs...Average 225...Price 3.40 59 hogs...Average 281...Price 3.35 99 hogs...Average 195...Price 3.42 1-2 66 hogs...Average 230...Price 3.40 74 hogs...Average 240...Price 3.40 56 hogs...Average 275...Price 3.35 64 hogs...Average 209...Price 3.30 65 hogs...Average 209...Price 3.30 109 hogs...Average 165...Price 3.30 101 hogs...Average 155...Price 3.27 1-2 51 hogs...Average 232...Price 3.35 71 hogs...Average 229...Price 3.37 1-2 65 hogs...Average 242...Price 3.32 1-2 60 hogs...Average 255...Price 3.37 1-2 By wagon: 1 hog...Average 320...Price 3.10 4 hogs...Average 730...Price 3.15 1 hog...Average 400...Price 3.05 6 hogs...Average 250...Price 3.10 1 hog...Average 420...Price 3.20 10 hogs...Average 144...Price 3.20 16 hogs...Average 268...Price 3.40 6 hogs...Average 235...Price 3.32 1-2

DALLAS MARKET. Market report from A. C. Thomas' yard: Extra fat steers...\$ 2.50 @ 3.00 Fair to good fat steers...1.60 @ 2.00 Common to fair steers...1.20 @ 1.50 Extra choice fat cows...2.25 @ 2.60 Fair to good cows...1.80 @ 2.10 Common to fair cows...1.35 @ 1.75 Choice veal...3.50 @ 4.00 Common to fair veal...2.25 @ 3.00 Extra choice fat yearlings...1.75 @ 1.90 Fair to good yearlings...1.50 @ 1.70 Choice mutton, per head...25.00 @ 30.00 Choice springers, per head...15.00 @ 20.00 Bulls and stags...1.00 @ 1.75 Choice corned hogs, weighing from 200 to 300 pounds...3.35 Choice corned hogs, weighing from 150 to 200 pounds...3.15 Stock hogs...2.50 @ 3.00 Choice fat 95 to 100-pound mutton...2.50 @ 3.00 Common to fair mutton...1.75 @ 2.00 The supply still remains ample and active demand has caused an advance of 10c on cattle.

NEW ORLEANS MARKET. New Orleans, March 24.—The receipts of all classes of cattle continue light and the market rules in a good steady and promising condition. Good handy heifers of medium to light weight, and fat cows and heifers are in demand. Calves and yearlings are firmer. Good calves are in active demand. There is no material change in the hog market, and little encouragement for shippers. The packing house is off the market just now, and the butcher trade buying sparingly. Sheep quiet, the inquiry for good fat muttons only.

CATTLE. Good fat fed beefs per lb. gross...3.14 @ 3.1-2 Good fat grass beefs per lb. gross...2.34 @ 2-3 Fair fat grass beefs per lb. gross...1.14 @ 2-1-2 Thin and rough old cows...1.14 @ 2-1-2 Good fat cows and heifers per lb. gross...2.34 @ 2-3 Fair fat cows...2.14 @ 2-1-2 Thin and rough old cows...1.14 @ 2-1-2 Bulls, per head...1.75 @ 1-10 Good fat calves each...3.50 @ 11-10 Fair fat calves each...7.00 @ 8-50 Thin calves each...4.00 @ 5-00 Good fat yearlings each...12.00 @ 14-00 Fair fat yearlings each...8.00 @ 10-00 Thin yearlings...5.00 @ 6-50 Good mutton, per head...30.00 @ 25-00 Common to fair...15.00 @ 25-00 Springers...17.50 @ 25-00 HOGS. Good fat corned per lb. gross...3.14 @ 3-1-2 Common to fair per lb. gross...2.34 @ 2-1-2 SHEEP. Good fat sheep per lb. gross...3.14 @ 3-1-2 Common to fair per lb. gross...2.34 @ 2-1-2 ALBERT MONTGOMERY & CO., Limited.

CHICAGO LIVE STOCK. Chicago, Ill., March 25.—Prices for cattle are on the down grade. Sales were on a basis of \$3.40 per head for common to fancy dressed beef and spring steers, with the bulk of sales at \$3.75 to 4.15. Exporters were again good buyers, but they insisted upon getting their cheap and it looks as though choice beefs would not bring much over \$4. Prices are about as low as was ever known. Cows and heifers are selling rather better than steers, very few going as low as \$2, while good to choice lots sell readily at \$2.75 to \$3. Calves are lower, owing to the extremely large number arriving daily; the best fetched \$2.50 to \$3. Texas cattle were in fair demand at \$2.50. Prices for hogs today suffered a further reduction of 50c, sales ranging \$3.00 to \$3.50, with choice mixed grades as high as \$4, choice lots of lights again brought \$4.40, as they were scarce and in urgent demand. Trade was fairly active with sales largely at \$3.75

63.75 for heavy and \$3.80 for light mixed. Common to fancy sheep were salable at \$3.75; fed westerns again comprising a great bulk of the offerings and transactions were chiefly at \$3.50 to \$3.80. Lambs sold at \$3.90 to \$4.25 and prices were firmer than for sheep. Receipts—Cattle, 17,000; hogs, 33,000; sheep, 17,000.

CHICAGO MARKET NOTES. Chicago, March 25.—Receipts of 5570 the last week were 55,563, of which 3870 were credited to Texas division. Compared with the previous week, this shows an increase of 12,150. There were 18,313 taken for shipment. The decline in prices last week checked receipts, and while many of the "talent" expected 15,000 today, the number did not reach the 10,000 mark. Steers were 10c higher and active, light light steers showing the most appreciation; but the supply of light grades being so small, the buyers were forced to take the heavy ones. Common to fair steers sold at strong prices. Choice cows and heifers sold at stronger prices. Receipts of Texas cattle only 4,000. The trade ruled active and 10c higher. The W. T. Ross cattle, 1195 pounds, sold at \$3.40; Wait & M. cattle, 1074 to 1195 pounds, \$3.40 to \$3.75; McCombs, 1075 pounds, \$3.75; Swift & McLe, 929 to 998 pounds, \$3.60 to \$3.65; Joe Smyth, 1182 pounds, \$3.80. Extra hogs, \$2.25 to \$2.50; good to choice 4.30; fair to good 3.50 to 3.60; good to choice steers, \$3.75 to \$4.00; good to choice cows and heifers, \$3.40 to \$3.80; fair to good, same weights, \$3.55 to \$3.95; fair to good feeders, \$3.00 to \$3.75; thin to fair for good, \$2.50 to \$3.00; good to choice 4.30; fair to good 3.50 to 3.60; good to choice steers, \$3.75 to \$4.00; good to choice cows and heifers, \$3.40 to \$3.80; fair to good, same weights, \$3.55 to \$3.95; fair to good feeders, \$3.00 to \$3.75; thin to fair for good, \$2.50 to \$3.00; good to choice 4.30; fair to good 3.50 to 3.60; good to choice steers, \$3.75 to \$4.00; good to choice cows and heifers, \$3.40 to \$3.80; fair to good, same weights, \$3.55 to \$3.95; fair to good feeders, \$3.00 to \$3.75; thin to fair for good, \$2.50 to \$3.00; good to choice 4.30; fair to good 3.50 to 3.60; good to choice steers, \$3.75 to \$4.00; good to choice cows and heifers, \$3.40 to \$3.80; fair to good, same weights, \$3.55 to \$3.95; 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