

NUBS OF NEWS

Farmers in Robertson county are importing seed corn in large quantities.

A big accumulation of cotton is reported at Rockdale, Tex. The cotton is held chiefly by merchants.

Governor Sayers has shipped 3200 bushels of cottonseed to County Judge Gordon, to be distributed to the needy farmers of Wharton county.

At a called meeting of the Mississippi Apple Growers' association, held at Quincy, Ill., last week a special committee was appointed to secure legislation for the eradication of all orchard pests.

Emery Bros., whose vineyard is located near Aransas Pass, have sold and shipped during the last sixty days, 2000 gallons of wine. It is claimed that the section is well adapted to the growth of the wine grape.

Representatives of eastern firms are now in South Texas making contracts with farmers for vegetable crops. Contracts for the output of 500 acres in cantaloupe are reported from Nursery in Victoria county.

Many farmers of Goliad county are thoroughly convinced of the wisdom of burning the old cotton stalks and other trash on the farm to exterminate the boll weevil, and are following their convictions by raking and burning instead of plowing under this rubbish.

In Childress county, cotton this year has made about three-fourths of a bale to the acre while corn as an average made about 25 bushels to the acre; wheat 15 bushels to the acre; oats 45 bushels to the acre; milo maize and Kaffir corn are not so good this year as they have been before.

The year 1901 has opened up with the farmers and business men of Rusk county in better shape financially than at any time in the past twenty years in consequence of the splendid crops and the magnificent prices. There are more immigrants coming in, which creates a demand for surplus land and houses.

In many parts of Washington county Prof. Mally's plan for destroying the boll weevil has been adopted, and farmers are engaged in plowing and burning cotton and corn stalks as well as tracts of other kinds in which this insect takes refuge. "Trap rows" of cotton will also be planted in the spring, and so far as the weevil accomplished it, everything will be done in the power of its people to prevent a recurrence of the disaster of this year to the cotton crop.

In a certain section of North Carolina there has been a great increase in tobacco unexcelled by any produced in Cuba. Now a similar soil has been found in South Carolina, and all other crops in that region are to be retired in favor of the tobacco. The discovery was made by means of the well-known little red ant to whom the slugard name about 25 bushels to the acre.

The Journal Institute

PLANT FOOD REQUIRED FOR CROPS.—Careful investigations have determined that farm crops extract, for their growth from the soil, says the Australian Farm, the following...

"The grain in a crop of wheat yielding 20 bushels per acre, will remove from the soil 25 pounds of nitrogen, 12.5 pounds of phosphoric acid, 12.5 pounds of potash and 1 pound of lime, while the straw will remove 10 pounds of nitrogen, 7.5 pounds of phosphoric acid, 28 pounds of potash, and 7 pounds of lime, making the total removed by the wheat crop equal to 35 pounds nitrogen, 20 pounds phosphoric acid, 35 pounds potash and 8 pounds lime."

"The grain in a 500 bushel crop of oats will remove 35 pounds nitrogen, 12 pounds phosphoric acid, 10 pounds of potash; the quantity removed by the straw being 15 pounds nitrogen, 6 pounds phosphoric acid, 10 pounds of potash, making a total of 50 pounds nitrogen, 18 pounds phosphoric acid and 45 pounds potash."

"The 65 bushel crop of maize will remove from the land in grain and stalks, 75 pounds nitrogen, 20 pounds phosphoric acid, 60 pounds potash. A crop of peas yielding 30 bushels per acre will not remove any nitrogen from the soil but will increase it. The pea crop, however, will remove 10 pounds phosphoric acid, 60 pounds potash and 75 pounds lime."

"The potato crop, 4 tons per acre, will remove 40 pounds nitrogen, 20 pounds phosphoric acid, 75 pounds potash and 35 pounds lime. POULTRY MANURE.—One of the best and most available manures is, says the Chicago Inter-Ocean, that which poultry supplies. First of all, it costs no ready money and is an article of value to any farmer who will utilize it. How to save, mix and use this manure has been a study with scores of farmers during the past few years. In nearly every farmer's yard are to be seen from 100 to 200 fowls, and very often they have no proper shelter and the droppings are lost. Often no thought is given to gathering the manure for fertilizing purposes, and in the spring the owner will pay from \$60 to \$75 per ton for guano, while the poultry manure that goes to waste on his own farm is almost equally rich in plant food and even better than some grades of so-called 'pure' guano. Poultry manure has the most value when kept in the dry; its value is also largely dependent upon the kind of food which the fowls consume. As a rule poultry are given richer food than any other farm stock. Wheat, rye, corn, also scraps from the table add to their fare; hence their droppings must possess considerable fertilizing value. We keep the poultry together in a dry place, shoveling over, and enough absorbent added to keep from heating. It is astonishing how much accumu-

lated to go. If the anthills—those saucer-like fortifications of earth at the top of the holes—are made of yellow clay, brought up from the sub-soil, they are on good tobacco land, exactly as brown or black earth, say the experts, you need not plant tobacco there. All over the south farmers are examining anthills for this magic yellow clay.

A report from Bowie, Tex., says: P. P. Worley, a citizen of Motlake county, diversified his crops this year and produced the following: Cotton 1440 bushels, corn 300 bushels, rye 200 bushels, hay 60 tons, cut cane 45 tons, pecan 1500 pounds, butter, eggs, turkeys, chickens, vegetables and 200 gallons of sorghum. Forty-two of the forty-four bales of cotton were picked by his own family. The value of farm products, including cottonseed, was \$3351.

A. M. Beekman of Smiley, tells the Record of the lack of an industrious good faith in fruit. P. Rowell, who planted 120 acres in cotton last year, Mr. Rowell figured on making 40 bales at 6 cents, hoping by hard work and small expense, to make a little money. As things turned out he made 80 bales of 300 lbs. each, a pound, giving him a handsome profit large enough to buy himself a home. He was a renter and it cost him \$167 to make the crop, exclusive of picking.—Cuero Record.

In order to promote tree growing in Kansas, a bill has been introduced in the legislature to rebate taxes on all lands planted with trees. The bill provides that county boards, subject to the discretion of the state auditor, may grant a tract of land of not less than one-fourth acre within the limits of a city or not less than two acres without the limits of a city, set and maintained in good faith in fruit or forest trees. In order to secure such rebate the owner must make an affidavit before the county commissioners.

HESTER'S REPORT.—Secretary Hester's statement of the world's visible supply of cotton shows an increase for the week ending Jan. 11 of 45,200 against a decrease of 56,207 last year and a decrease of 44,150 year before last. The total visible is 4,087,277, against 4,277 for the previous week, 4,269,985 last year and 5,528,129 year before last. Of this the total of American cotton is 3,235,277, against 3,256,977 the previous week, 3,268,985 last year and 4,386,129 year before last. All of all kinds, including Egypt, Brazil, India, etc., 752,000, against 745,000 last week, 738,000 last year and 752,000 year before last.

STRAWBERRIES IN THE PHILIPPINES.—Over a year ago, a Vermont grower, Miss Agnes Stearns, determined to make her fortune raising strawberries in the Philippines. She started to the Philippine islands with a trunk and packing box, the former to contain her wardrobe, the latter to contain a large stock of strawberry plants. "It is neither too

late. If we wish to drill the manure it is sifted; otherwise it is applied from the wagon direct. If farmers who keep poultry and let the manure go to waste would try this plan they would save enough the first year in fertilizer bills to buy a poultry house and fence a yard for their private fertilizer factory. On this subject the Fruitgrower remarks: "As a correspondent has made these inquiries as to the value of this powerful manure, and as we have used it for the last 20 years, a few lines on it may be useful. We should consider pure fowl manure cheap at 5c per hundred pounds, but if lime is mixed with it its value is reduced considerably, as the lime sets free some of its best qualities, especially ammonia. Care is required in its use, or mischief may be done. Our own plan is to put an ordinary barrowful to 200 gallons of water, allowing it to soak about 12 hours before using. This mixture we apply to all fruit crops, inside or out, providing there is a good crop of fruit. If this were not the case we should not use fowl manure liquid, as it would probably cause a too rampant growth. However, in the case of vines, peaches, etc., it is applied in a different way, a heavy crop of well-finished fruit is the aim of the majority of cultivators, professional or amateur, and to further this object fowl manure properly used is a powerful aid. All fruit-bearing plants are greatly benefited by its use, also vegetable crops. It is astonishing how marked the effect is a few days after use. The crop assumes a much darker hue, and growth is strongly stimulated. Onions, peas, beans, and all leafy greens thrive especially well. Again, for flowering plants its fertilizing powers are apparent, some of the finest chrysanthemums, begonias, gladioli, fuchsias, geraniums, and nearly all stove and greenhouse flowering and fruiting plants are greatly benefited by it. At the same time, those who have had no experience in its use should proceed with caution, as they may easily do more harm than good by using too strong doses. In keeping fowl manure for use it should be kept from rain, or much of its strength would be washed away; and it is also important that it should not be in sufficient bulk to ferment. We always keep it in a dry place till wanted, adding a liberal amount of ground rock salt to each barrow-load."

CORN WEEVIL.—A Missouri correspondent writes asking how to banish the weevil from shelled corn, how much damage the weevil does, how many species there are and he also desires some description of the several sorts, says the Homestead. The most effective remedy for destroying weevils in all kinds of stored grain is bisulphide of carbon. The amount to be used will depend upon the tightness of the bin in which it is stored. In a tight bin about one pound of bisulphide to a hundred bushels of grain is usually sufficient. It is quite volatile and evaporates quickly, forming a gas which is heavier than the atmospheric air, and which consequently sinks through the stored grain. It is very explosive, and there must, therefore, be a good fire risk about it. However, the odor of the fumes have passed away. The cost of bisulphide of carbon is about ten cents a pound when ob-

hot nor too wet for them there," she announced, "for I have studied it up, and next season I shall have all the strawberries they can eat in Mania and Lazon, and maybe enough to send to the market. I do not know where I shall locate, but most likely I shall select a nice rolling piece of land back of Bacold, and there where the soil is well drained I shall plow and make out a garden, and in the place will be carefully set in one by one, and another season they will be loaded with berries. What shall I charge per quart? That depends! As much as I can get for them! As Miss Slocum started out with \$500, which she thought would be more than sufficient for her needs for a year. The first letter received from Miss Slocum, p. 12, reported that she had secured two acres of excellent land, set out her tiny plants, and was waiting for them to grow. They were doing remarkably well for the first season, as few of them had died.

Miss Slocum stated that the demand for fresh American berries was much greater than she had supposed, and that all her crop for the first season had already been engaged. As soon as possible she would divide her roots and extend her field of operations, making a strawberry farm some dimensions. The idea of setting out the plants and holding back portions of them to assure a continuous crop had entered her mind and might be successfully worked.

The gin plant of E. G. Caviness near Paris, Tex., was destroyed by fire a few days ago. The loss on the plant was about \$5000.

BET SUGAR IN SPAIN.—Consul General Lay writes from Barcelona to the state department as follows: "Since the West Indian colonies were lost the production of beet sugar in Spain has almost monopolized the attention of Spanish agriculturists. Large capital has been subscribed for the purpose of cultivating beets on an extensive scale and of erecting sugar mills throughout the country. The result has already been a considerable increase in production and consequent uneasy feeling in the trade. "During last year, about 70,000 tons of sugar were produced in this country, 30,000 tons of which were contributed by twenty-two cane-sugar mills and 40,000 tons formed the output of twenty-two beet-sugar works, only sixteen of which were completed in time to avail themselves of the entire crop. Twenty-two more beet-sugar mills are now under building, and of these six have been well started; the others will be ready by next year. The total number of beet-sugar mills in Spain will then be forty-eight. "At a meeting of the manufacturers held recently in Madrid, it was stated that beet-sugar mills already working represent a daily capacity of 15,000 tons, which, if 100 days be taken as the average duration of the season and the total output of sugar extracted be calculated at over 10 per cent, would mean an output of 160,000 tons of sugar, or rather more than double the actual requirements for home consumption. This year alone about 87,000 tons of beet roots have been contracted for, which will yield some 30,

California Academy of Sciences, showing the side before the Christian era, as pointed out by many early writers, Aristotle and Theophrastus among them. It has been the custom of the "papa" or papa of Spain or Spain, or so-called Capri, fig trees at a certain time of the year, and the fruit in the branches of the Smyrna or cultivated fig trees. He pointed out also that these issued from the wild figs a little insect, which, covered with pollen, entered the cultivated figs, and that the latter afterward developed and ripened in the beautiful, sweet Smyrna fruit. He further pointed out that the young Smyrna fig contains female flowers only; that without the introduction of pollen the seeds will not mature, and that upon the formation and maturing of the seeds depends the persistence and ripening of the fig, which is not a fruit of the ordinary kind, but a receptacle filled with a mass of small flowers. It appeared, therefore, that the next step was to introduce and establish the wild Capri fig with its male, pollen-bearing flowers, and then the little insect which carries the pollen. When the wild figs came into the United States in 1890 and 1891, their pollen was artificially introduced with a small quill into the Smyrna figs, thus fertilizing their flowers and causing them to persist and ripen. Then they were dried, and it was found that, although the number of seeds was small, the nutty, aromatic flavor of the Smyrna fig was evident. The little insect was brought over alive in Capri figs, and issued in this country, but without reproducing. Then, in 1899, convinced that the conditions were at last favorable, the United States department of agriculture, secured over-wintering Capri figs in Algiers, and sent them to California. These figs, in the spring of 1899, gave forth the beneficial insects in the Fresno fig orchards. All through the summer of that year the insects bred undisturbed, passing through four generations, and increasing in numbers; and the winter of 1899-1900 was successfully passed by them in small figs upon three trees protected from the frosts by a canvas shelter. In the spring of 1900 they issued, laid eggs, and another generation developed in the wild figs, and at the proper time were transferred to the Smyrna trees, where they entered the figs and pollinated them, just as their ancestors have done for unnumbered generations in Mediterranean countries. THE SWEATING OF TOBACCO.—At the present time of forcing sweating of tobacco a glimpse of them, just as their ancestors have done for unnumbered generations in Mediterranean countries. At the present time of forcing sweating of tobacco a glimpse of them, just as their ancestors have done for unnumbered generations in Mediterranean countries.

amount of sugar; adding to this 1000 tons of sugar; adding to this the amount of the 30,000 tons of cane sugar, we obtain a total of 120,000 tons of sugar, or a surplus of 40,000 tons. The question as to whether this surplus production can be advantageously exported without the help of government bounties is engaging serious attention, as it is argued that even by the help of the same bounties as are granted in other countries Spanish sugar could not compete in a foreign market."

The Central Coal and Coke company of Texarkana has let the contract for the erection of a mammoth sawmill at a point between Lufkin and Crockett, thirty miles distant from the former and twenty miles from the latter town. Machinery valued at more than \$100,000 has also been ordered for the mill, which it is said will be the largest in the world, having a capacity of 300,000 feet daily.

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IMPROVING SEED

H. B. HILLIER OF BOWIE, TEXAS, DISCUSSES COTTON SEED IMPROVEMENT.

Bowie, Tex.

To the Journal: A general improvement of all farm seed is not only possible but easily attainable. All understand how easy and naturally we all select the earliest and best melons to get our seed. But few understand the importance of eliminating all extraneous blood from these seeds. You select a melon of certain form, color of rind, flesh and seed and plant it, you will find that in the ensuing crop you will have every variety of melons in the old patch—this shows admixture of blood. You will notice the same effect in our old Texas cotton stock; the calves will come of every conceivable color belonging to the species. But in the melon patch you will find your predominating. Next season select an early melon, and the calves of your type in all its characteristics and plant.

Do not plant any other variety near these seed. You will find in the crop you type largely predominating. Continue this selection for a few years and you will succeed in so purifying the strain that every melon of the variety you desire will be Plymouth Rock hens, so exactly alike that a hen can recognize her own chicks, nor the chicks their mother. You will thus have originated a pure strain and the melons will reproduce themselves.

All pure-blooded stock, whether of fowls, animals, fruits or vegetables, have thus been produced by careful selection and inbreeding. When any vegetable is thus purified and improved its quality is greatly improved. All pure-blooded stock, whether of fowls, animals, fruits or vegetables, have thus been produced by careful selection and inbreeding. When any vegetable is thus purified and improved its quality is greatly improved.

Take the cotton plant. In the tropics, it is true home, it grows to be a tree as large and as full as a peach tree. Here by close planting and winter killing it has been reduced to an annual and much dwarfed in size of stalk and boll. Go into any cotton field and walk up a row and you will be surprised to see how many worthless unproductive stalks you will find, some having only a few bolls others more or less, and only one in a while will you find a first class stalk, a deep, rich green, large, smooth, and well jointed, short jointed stalk. These stalks are all on the same land and grow under the same conditions. The reason of the difference we find in them is from the inherent vitality or the lack of it we find in the seed.

The few first bolls to open are always more or less imperfectly developed. The bolls opening a little later, called the first picking, are the ones that are selected for seed. It has been proven in experiment stations that cotton from this picking produced 50 per cent more cotton than from seed of the last picking.

To improve your cotton seed let one hand go ahead of the pickers and gather the bolls from the best cotton stalks. Have these ginned separately and plant a seed patch from these selected seed. In a few years you will work out all small, weak, puny cotton, and can easily double the yield of your cotton crop. If you have not improved seed by all means buy some to start on. It will pay you big money.

As a further improvement to seed the crop must be given every chance to do its best. The ordinary method of planting is cotton 30 inches apart, 10 to 15 inches in the row is a travesty upon farming. Our cotton all over the country has been dwarfed and its vitality so impaired as to be almost worthless. Let any man get some good seed cotton and let him keep the improved let him get some good seed cotton and let him keep the improved let him get some good seed cotton and let him keep the improved.

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land; make the rows 4 1/2 feet apart and plant 3 feet in the row, and see how easy it is to grow a large crop of cotton. The acre and bolls so balle of cotton to double the amount a hand can pick in a day. All over Texas cotton and corn are planted too close together. When farm stuff is planted so close together there is too much evaporation from the soil and it will not stand the drought. Suppose you give this a trial on a few acres of ground, plant one or more acres in corn as is usual here in rows 3 1/2 feet apart and 18 inches in the row. Then plant the same number in checks 4 feet each way and see which will make the most grain. H. B. HILLIER.

SOUTHERN INDUSTRIES.

Among the more important of the new industries reported to the Chattanooga Tradesman for the week ending Dec. 29 is a bobbin factory at Greenville, S. C.; brick works at Ashland, Ala., and Hattiesburg, Miss.; a building material factory at Pine Bluff, Ark.; a \$75,000 canal company at Beaumont, Tex.; a cement factory at Birmingham, Ala., and Washington, N. C.; a \$500,000 coal company at Charleston, W. Va.; another with a capital of \$200,000 at El Paso, Tex.; a \$50,000 coal and coke company at Richmond, Va., and coal mining companies at Birmingham, Ala., Knoxville, Tenn., and Clarksburg and Charleston, W. Va.; a cotton gin at Suffolk, Va.; a \$150,000 cotton mill at Jackson, Miss., and cotton mills at Tallapoosa, Ga., and Conover, N. C.; development companies at New Orleans, La., and McGregor, Tex.; electric power plant at Galveston, Tex.; to be furnished with new equipment at cost of \$200,000; a \$250,000 fertilizer factory at Jackson, Miss.; a fiber factory at Arcadia, Fla.; a flouring mill at Advance, N. C., and Orangeburg, S. C.; a furniture factory at Statesville, N. C.; a glass factory at Parkersburg, W. Va.; a grist mill at Rosa, Ala.; a \$50,000 hardware company at Paris, Tex., and others at Laurel, Miss., and Wilson, N. C., and Anderson, S. C.; a furniture factory at Parkersburg, W. Va.; a grist mill at Rosa, Ala.; a \$50,000 hardware company at Paris, Tex., and others at Laurel, Miss., and Wilson, N. C., and Anderson, S. C.; a furniture factory at Parkersburg, W. Va.; a grist mill at Rosa, Ala.; a \$50,000 hardware company at Paris, Tex., and others at Laurel, Miss., and Wilson, N. C., and Anderson, S. C.

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with liberal work, will insure a good yield. The harvesting in done by catching hold of the stub or stalk, when the entire cluster of roots may be raised from the ground. This pulling up of the roots should be done only as occasion demands, as the roots do not keep long after being dried, but they keep well where they grow and may be drawn on as needed. In his introduction to "Bulletin 49 of the Florida Experiment Station," Professor Stockbridge said of cassava: "With all the facts presumably known, but many practical farmers to support the opinion, I have reached the conclusion that, all things considered, cassava comes nearer furnishing the Florida farmer with a universally profitable crop than any other which he can grow on equally large areas. It can be utilized in more ways, can be more cheaply converted into staple and finished products and can be produced for a smaller part of its selling price than any other crop."

FOR SALE, PUBLIC OR PRIVATE. 50 head of registered Shorthorn bulls and heifers, all immatures, raised on my farm about 10 miles north of Fort Worth. Will sell at public auction at the Fort Worth Fat Stock Show, Feb. 13 and 14. J. W. BURGESS, Fort Worth, Texas.

AN ATTRACTIVE DRUMMER. Peacock's school for boys at West End, San Antonio, Tex., has been distributing some very handsome copies of the Drummer, issued by the boys of the school. The work of the cover, which is especially clever and artistic, was done by one of the students of the school, which is an educational institution rapidly advancing in favor.

A DAY ON A PARLOR CAFE CAR FOR 25 CENTS. You can ride all day on a Cotton Belt Parlor Car for only 25 cents extra. Have your meals at any hour you want them, order anything you want from a porterhouse at 25 cents a spring chicken down to a sandwich, take as long as you please, eat it, and you will only have to pay for what you order.

THE CULTURE OF CASSAVA.—Notwithstanding that we have been annually having something to say regarding cassava, we have a number of inquiries concerning it, and for the benefit of these and others who may be unfamiliar with this valuable addition to our product, we are planting we will repeat much of what has been said heretofore, says the Florida Duff Pepper. A native of tropical America, cassava has largely served as an article of food for the aboriginal people of that region. The plant assumes the form of a most pretentious shrub, attaining a height of ten or twelve feet on very rich ground, but usually averaging, on ordinary land, five or six feet. The roots, which give the plant its value, consist of a pure white solid tissue, covered with a thin reddish-brown fibrous bark, and they range in size from one to three feet in length and one to three inches in diameter. The bark is readily removed by washing or scraping. This planting of Florida and would doubtless prove a profitable crop along the whole Atlantic and Gulf coasts from the Carolinas to Texas. The ideal lands for cassava will be found to be the moderately fertile, sandy soils of the region, which seem to reveal in a genuine Florida sand pit, and the harvester will much prefer sowing it out of this loose bed than in more firm soil.

To plant, plow the ground thoroughly and check it off four feet each way. The seed cone (the stalks are the seed), cut into pieces from three to five or six inches in length, owing to your needs and supply, should be dropped in the checks and covered to a depth in three or four inches. This planting of the seed is best accomplished by having one person to take a hoe-ful of dirt in the check and another to drop the hoe, to be placed on the seed and firmed. If seed is plentiful, drop two pieces in the hill to insure a good stand. This planting can be done at any time from now until March—preferably in February. The stirring of the ground at that time will have a tendency to warm it and thereby hasten the germination of the seed. The cultivation should be on the level and should consist chiefly in keeping the ground lightly stirred and the growth of grass and weeds down. One of the things that the roots grow horizontally and very close to the surface, deep culture should be strictly avoided. No root crop that we know of draws so lightly upon mother earth for nourishment as cassava, but the root has more starch in it than any other known crop, a good supply of potash should be available. This, combined

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THE HOUSEHOLD

WHEN I WAS A BOY.
Up in the attic where I slept
When I was a boy—a little boy?
I thought the lattice moonlight crept
Bringing a tide of dreams that swept
Over the low, red trundle bed,
Fading the tangled curls, and
While moonbeams played at hide and
seek
With the dimples on each sun-browned
cheek—
When I was a boy—a little boy?
And, oh, the dreams, the dreams,
I dreamed
When I was a boy—a little boy?
For the grace that through the lattice
streamed
Over my forehead, eyelids seemed
To have the gift of prophecy,
And to bring the glimpse of times to be
Where moonbeams danced and
Ah! that was the sweetest dream of all.
When I was a boy—a little boy?
I'd like to sleep where I used to sleep
When I was a boy—a little boy?
For in at the lattice the moon would
peep
Bringing her tide of dreams to sweep
The crosses and griefs of the world away
From the heart that is weary and faint
today.
And those dreams should give me back
again
The peace I have never known since
then.
When I was a boy—a little boy?
Eugene Field.

HOME-MADE CANDY.
Taffy.—Put two pounds of brown sugar with a half cup of water in a candy kettle; set over the fire and add four ounces of butter; let boil until thick, take up, flavor with extract of lemon and pour in buttered dishes. When cool mark off into squares and let harden; turn out on greased paper and break apart.
Maple Creams.—Put one pound of maple sugar in a candy kettle with a teacup of water; set over the fire and let cook slowly without stirring, add a spoonful of butter. When the mixture begins to harden in cold water, take up and stir rapidly until smooth and waxy. Make out in little balls and pour into a greased plate to cool.
Walnut Creams.—Boil two pounds of sugar and a teacup of water together until thick. Take from the fire, flavor with vanilla, and stir until white and creamy. Make out into small round cakes, without meat, into the sides, and roll in granulated sugar.

MARK TWAIN'S DUEL.
Now that Mark Twain has come back to the United States to stay, his old friends out west are telling some new stories of his experience in that country in the '60s. One of the most amusing is an account of Mark's famous duel in Virginia City. Mr. Clemens was then working as a reporter on the Territorial Enterprise, the leading newspaper of Virginia City.
One day there came to the town a Miss Wheeler, a beautiful young woman, with whom the entire male population of Virginia City promptly proceeded to fall in love. One of the most prominent men of the town was Judge Baldwin, a fire-eating Virginian, who was nearly 80 years old. Mark Twain

was Miss Wheeler, in bridal attire, walk into the International hotel one afternoon with Judge Baldwin, and jumped to the conclusion that she was going to marry the old man. He said so in his paper, and comforted other men of Virginia City by saying that the "bridegroom already had one foot in the grave, with the other a close second." Judge Baldwin challenged him to a duel. Pistols were chosen as weapons, though the judge was a good shot, and Mark knew nothing about fire arms. On the appointed morning Mark and his second, "Steve" Gillis, a dead shot, were early on the scene. Gillis was trying the revolver, finally fired at Robin, fully fifty feet distant. His bullet took the bird's head off, and he went forward to pick up the body, after handing the revolver to Mark Twain. Just as Gillis picked up the decapitated bird, Judge Baldwin and his party came over the top of a little hill and saw him. They looked first at Gillis holding the headless bird and then at Twain holding the smoking pistol.
"That was a good shot," said one of Baldwin's seconds.
"Yes," answered Gillis; "I doubt if there is as good a shot in the country as Mark."
Immediately Baldwin's seconds proposed a compromise. An apology from Judge Baldwin was promptly accepted.
"Steve," said Mark Twain, as they walked home together, "poor cock Robin was the only one that got hurt in that duel."

TO MAKE HOUSEWORK EASIER.
There are many little bits of knowledge that help to make housework easier, and more quickly performed, and every one should seek to inform herself and grasp at any little help. My heart goes out to every housewife in the states where it is so hard to get help, and if I can by word or letter give a sister woman a bit of information which will prove helpful, I feel that I have done a good work. A few "helps" gleaned from excellent managers have been put into the following list of service to others. You may know of these, many of you, but no harm is done. If one little help reaches you, it is well.
When you have a very dirty carpet that you wish to clean, tear old newspapers into small pieces and soak them in water. When they are taken out, rub them between the hands until they form little round balls, and scatter them over the carpet. They give it a thorough sweeping. If you do your parlor carpet (one that is not used much) this way, it freshens up and looks like it had just been put down.
The method is also excellent for a much soiled carpet.
The value of the old flour sacks is hardly appreciated. They make excellent towels and various other essential articles. You can remove the disgusting black letters by soaking the sacks in buttermilk over night, store them in the wash tub. They save one

a good deal by utilizing them for tea-towels, dish cloths, etc.
For brightening copper utensils, lemons, and hard with a good door plate, etc., dip in a strong solution of oxalic acid. This will clean the copper of all tarnish, and remove spots that have been there a long time—then rub with a dry cloth. Finally polish with silver powder, rubbing until the copper is clean and bright. Do this before the oxalic acid has a chance to dry on the copper.
To clean a porcelain vessel or kettle fill it half full of hot water and dissolve a tablespoonful of pearline. Let it boil, then rub with a dry cloth. It cleanses the vessel perfectly.
To purify the air of the cellar, and destroy parasitical growth, place some rolled brimstone in a pan, set fire to it, close the doors and windows for two or three hours, repeat every three months. S. J. H.

CHAFFEE AND THE CUBANS.
Gen. Chaffee was the idol of the rank and file throughout the operation in Cuba, said an ex-volunteer to a New Orleans Times-Democrat reporter, "and a good many quaint stories were circulated there illustrating this very peculiar character. One of them which I recall on the spur of the moment is peculiarly apropos. During the engagement at El Caney Chaffee was in command of a brigade in Lawton's division, and on the morning of July 18, 1895, he was fighting the battle which was added with 300 or 400 of our Cuban allies. As a matter of fact the native patriots were more of a nuisance than anything else, and Chaffee was perplexed to know what to do with the bunch. Some distance north of the town of El Caney and well out of the real zone of action there was a very small and dilapidated Spanish blockhouse, perched on a little ridge and happening to notice it he told the Cuban colonel, who was an extremely pompous individual, to take his troops and capture the position, while the main attack was in progress. There couldn't possibly have been over a dozen Spaniards in the blockhouse at the time and the work of taking it was really child's play, but, instead of making a charge, the Cubans proceeded to throw themselves about a mile and a half away and opened a long-distance bombardment. If any of their bullets carried that far they certainly did no damage, and the Spaniards probably never knew they were being assailed. During the heat of the general engagement the Cuban colonel, who was early in the afternoon there was a hull in the action, and while Chaffee was consulting with some of his regimental officers a Cuban aid came rushing up and reported that the native division was out of ammunition. "My colonel desires that you send him immediately some cases of cartridges," he said in conclusion. Chaffee looked at him with a sardonic grin. "I don't know how you fellows had better burn any more cartridges," he said slowly. "Those Spaniards might find out that we were shooting at 'em, and if they did, they'd come over and kick your whole army overboard." The Cuban colonel, who was really a very good fellow, crowded all the way down to materials. Tell your colonel that with my compliments," he added. The aid turned

though it is hard to think of giving you up." And he sighed softly, but resignedly. "If you are not too angry with me, will you tell me which you think it is best for me to try and kill—Lillian or Madge?"
"I am so glad, Rex, you are sensible at last! Really, I have thought it out carefully, and though Lillian is awful sweet and—and everything, I think Madge is the one best suited for you. You see, she is really splendid, and knows exactly how everything ought to be done in a house, and would be perfectly satisfied if you kissed her once a month or so, and occasionally said 'I love you' to her. She really would love you; she is so easily pleased. While I—well, you know what I am."
"Yes, I know what you are," he replied, quietly. "You are very young." She misunderstood him, as he had intended she should, and assented eagerly.
"Yes, I am young—only 19, and you are nearly 30. Madge is nearest you in age, and I believe you could make her love you better." "Shall I try? Do you want me to?" "Yes, of course I want you to. It is for your own sake. She would make you a better wife than I, because I don't think you would be loved. I am satisfied with my life as it is."
"All right, George. In a month I shall have made up my mind, and I will tell you. Good-bye."
"Good-bye," she murmured, vaguely, afraid of what she had done.
The last month had wrought many changes in George. She had, for one thing, learned to keep her face under control, and no longer showed the slightest sign of surprise. It seemed hard, therefore, that even this should be noticed. She knew at once that he had noticed her hair, but that he should notice her hair, that was not to be expected.
"My dear brother-to-be," she said, regarding her possession of her hand, "I consider that I have been grossly ill-treated in having this thing sprung upon me so suddenly. I have heard of a delightful little book called 'The Right Word in the Right Place,' a help to those people born devoid of tact. I was going to purchase it, in the assurance that I should find a paragraph entitled, 'What to say to a future brother-in-law,' or words to that effect, and you pounce upon me like this and crush me. I feel unfit for conversation. You had better go." And she turned and walked away.
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POULTRY

J. J. FARRELL, HANDLEY, TEXAS. My Buff Cochins have no superior in Texas. Stock for sale. Eggs in season.

THE NORTON FARM, TEXAS. Darius, Texas. 1000 300 premiums in Texas. Stock for sale. Eggs in season.

W. JACKSON, IOWA PARK, TEXAS. Black Longhairs, 25 white Wyandottes, 20 Black Minorcas, 20 White Leghorns, 20 Light Brahmans, 20 White Langshans, 20 Brown Leghorns, 20 Pekin Ducks. All for \$1 each. Satisfaction guaranteed.

MRS. L. E. FOWLER, GORDONVILLE, Grayson county, Texas. Mammoth Bronze turkeys, old and young stock; fine white Plymouth Rock chickens and white Holland turkeys.

MAT BRADLEY, TIoga TEXAS. Breeds the finest of Golden Wyandottes, 1000 300 premiums in Texas. Stock for sale. Eggs in season.

MALPHEUR FARM, RUSSELLVILLE, Tenn. W. B. Deak, prop. Poland Game Birds, English Bantams, 1000 300 premiums in Texas. Stock for sale. Eggs in season.

E. EDWARDS, IOWA PARK TEXAS. Golden silver and white Wyandottes, barred white and buff p. rocks, white and black langshans, 1000 300 premiums in Texas. Stock for sale. Eggs in season.

W. R. MICKLE, SHEPTON, COLLIN County, Texas. Fine poultry. 1000 300 premiums in Texas. Stock for sale. Eggs in season.

J. W. PITTMAN BENBROOK, TEXAS. Benbrook Poultry Farm, Breeder of all breeds of Poultry. 1000 300 premiums in Texas. Stock for sale. Eggs in season.

E. BOAZ BENBROOK, TEXAS. Benbrook Poultry Farm, Breeder of all breeds of Poultry. 1000 300 premiums in Texas. Stock for sale. Eggs in season.

PLEASANT HILL POULTRY YARD. New Holland, Ill. 1000 300 premiums in Texas. Stock for sale. Eggs in season.

CAPITOL CITY POULTRY YARDS. Austin, Texas. Wade M. Smith, proprietor. 1000 300 premiums in Texas. Stock for sale. Eggs in season.

POULTRY

ILLINOIS SHOW.—A half dozen states were represented at the opening of the Illinois Poultry association at Bloomington, Ill., last week. There were upwards of 2000 exhibits, including all varieties of domestic fowl, as well as members of pet animals and Belgium hennings. The judges were M. W. Summers, Curran, Ill.; Theodore Hughes, Trenton, Mo.; W. S. Russell, Ottumwa, Iowa; H. A. Bridge, Columbus, Ohio; and S. H. Taylor, St. Louis, Ill.

ROUP.—Several inquiries have recently been received by the Journal in regard to roup affecting both chickens and turkeys. Like grippe in people, roup is more than a cold, but does not cause cough, any more than features added to ordinary inflammation. Separate sick from well, unless all are sick, because a common drinking dish especially spreads the trouble. Corn, or too much grain of any kind, does not cause roup, any more than corn causes cholera. It simply puts the animals in a condition to take the disease. Any roupy fowl probably has a liver out of order, like any stricken person. Feed more eggs than food, and a little water, and the trouble is cured. Keep poultry houses free from excessive draughts. One teaspoon tincture of iron to a gallon of water may be prepared for drinking water, put in wooden, not tin, dishes. Powdered alum may be blown through a quill into throat, or a mixture of 1/2 tincture of iron and 1/2 of glycerine may be given, 2 or 3 drops, twice a day, dropped on the tongue, or on a piece of bread, and vaseline on face and eyes are good. Severe remedies avert diseases might be given, but these are safe and mild.

HOW HENS WERE MADE TO LAY. An interesting experiment was made in Dakota in regard to producing eggs at a time desired. Two pens of pullets were placed in conditions as near equal as possible. One pen was designed for breeding, and the other for laying. The latter pen was not lay until toward spring. The other pen, containing eighteen hens, was designed to produce eggs during the winter, and the eggs were not intended at all for hatching. The experiment began in December. Let it be remembered that the temperature was below zero, and that the pen designed for laying contained two less fowls.

During December the early layers produced five dozen and a quarter, and in January the early layers produced ten dozen and three eggs, the late layers seven eggs. In February the early layers produced nine dozen eggs and the other pen one dozen. In March the early layers produced fifteen dozen eggs and the late layers three dozen and a half. In April came a change—the early layers laid ten dozen and nine eggs and the late layers fifteen dozen and four eggs. From this time

the breeders were kept laying and produced in May 281 eggs, the early layers 142 eggs. This shows conclusively that eggs produced may be governed by a great measure. The feeding was very simple, and the early laying fowls were fed as follows: In the morning boiled lean meat, chopped, with scraps from the table, and during the day all the wheat screenings they would eat with corn twice a week. They were, of course, watered daily and had some milk to drink.

Meat is known to be a great egg producer. Ground bones and plenty of milk are also very good in egg production. Cleanliness and warmth are absolutely essential. A hen with a frozen comb might as well be killed unless she is a valuable one whose eggs will make good hatching in the spring.

We feed our cattle for beef, and our hogs for lean or fat; we feed cows for milk and butter. Then why not discriminate in feeding our poultry, too?

POULTRY HINTS.—E. Edwards, a well-known poultry breeder of Iowa Park, Tex., writes to the Journal: Having received many letters asking information about poultry raising, I have decided to give such information as I can, with your permission, through the poultry department of the Journal. In starting in the poultry business always get the best thoroughbred, but not start with through-bred, buy a cockerel of the breed you prefer; pick out pullets or hens from your flock as near as possible to the color, shape and size of your cockerel, and put a good sized window such in the south side; put it low down so the sun will shine in all day on the floor. Be sure to get your roof tight so it won't leak—and strip the cracks to keep the wind out. Your yard ought to be at least six feet each way. Build a pen 6 or 7 feet square, 12 to 18 inches high in the center of the yard for a scratching pen. Fill it up with straw or leaves and scatter feed in it, so the chicks will have to work to find the feed. If you want your chicks to be healthy and lay and their eggs to be fertile they will have to have exercise. Furnish three or four feeds of green stuff a week; green oats, wheat, cabbage or turnips will do. Also furnish a few feeds of alfalfa. Do not overcrowd, or your chicks will get too fat, won't lay as well and the eggs won't be as fertile.

If chicks are lousy the first warm day make a coal oil emulsion and dip them in it. If you will do this twice a year you won't be bothered with lice. Keep your house clean and whitewash it. Give clean water in clean vessels to drink—glazed earthen crocks are the best, and easiest to clean.

You should raise your birds by the first of January for best results. The earlier you can hatch your chicks out after the first of January, the better it will be. I have a good many inquiries as to

POULTRY

which is the best breed. There is no best breed in thoroughbred birds. They are all good. It is all owing to whether you want them for eggs only or for purpose of meat. If for eggs, any of the non-sitting varieties are good; if for an all-purpose bird, select any of the American or Asiatic breed. With the permission of the Journal I will give you in my next letter my way of setting and raising chickens and ducks.

PREPARING FOWLS FOR EXHIBITION.—There is no excuse for taking any birds that happen to be convenient a few days before the show and sending them there to compete with the best throughout the country, says Poultry Farmer. Most birds taken to a poultry show are given special care. The best specimens should be selected and kept separate from the rest of the flock. There will be a temptation to select some better looking birds that are running with the flock after the selection has been made. It is a good plan to scatter millet seed in the pen, so that the birds will not be so excited by the selection. It is a good plan to scatter millet seed in the pen, so that the birds will not be so excited by the selection.

We do not favor much pampering or doctoring. One of the main things to do is to keep the birds active and in good health, which can be done by feeding them on good food, and to let the animal food. Continually examining them with all sorts of dyes mixed with stimulants should be avoided. Some fattening food will be required to bring them up to the standard, but beyond this there will be little demand for special food of this kind of feed is liable to ruin a fowl for breeding purposes.

A bird that has to be pampered and dressed to keep it on its feet is not in such condition, and its true condition will be shown in the end. The emulating temperature of a heated room, and the chances are that the bird will be left off the list of prize winners. Keep show birds in specially prepared coops as much as possible. You should have a show room conditions should be arranged so that the coop should be made roomy, airy and light, with a blanket over the front to let down in case of cold weather when in transit. Show rooms are very hard on birds, and they will have to be inured to this sort of trial if they are to stand the ordeal. Stamina is worth a great deal and if the fowls do not come home with the roop, or otherwise the worse for the wear, they can be counted on as being very hardy and full of vitality.

WEAK, NERVOUS MEN. If you suffer from Lost Manhood, Emissions or any other ailment, get our "A WARNING VOICE" sent free for you all about them. Sent free for you all about them. Sent free for you all about them.

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SWINE

During the year 1900 Boyd shipped fifty-five cars of hogs, which turned loose among our people at least \$38,500 at a conservative estimate. No other town in Wise county can make such a "hogish" showing, though Paradise and Bridgeport are learning fast.—Boyd Index.

ILLINOIS SWINE BREEDERS.—The thirteenth annual meeting of the Illinois Swine Breeders' association was held at Taylorville, Ill., last week. There were about 150 members in attendance. The meeting was opened with an address of welcome by Hon. J. B. Ricks, A. G. Woodbury of Danville, responded in behalf of the association. The following papers were read: "Is It Possible for Hog Breeders to Agree on the Wording of a Guarantee?" R. D. Burnham, Champaign; "How Do the Modern Methods of Disposing of Blooded Hogs Compare with Thirty Years Ago?" H. O. Minnis, Edinburg; "Why Should Much Stress Be Placed on a Straight Underline or Heavy Jaw?" G. L. Burgess, Bement; "Care of Sows and Litter from Farrowing to Weaning," P. B. H. Edinburg; "The Hog, a Millstone, and How to Use It," E. D. Burroughs, El Paso; "Breed and Feeding of Swine," C. W. Seckman, Ripley. Among the prominent swine breeders present were: Strong enough to scatter millet seed in the pen, so that the birds will not be so excited by the selection. It is a good plan to scatter millet seed in the pen, so that the birds will not be so excited by the selection.

SPREADING DISEASE.—There are a few simple precautions which should be taken by every owner of swine to which we desire to draw attention in this article, says Farmers' Review. First we would refer to the absolute foolishness and danger of at once putting new hogs among the home herd which so far has remained free from disease. It would pay every hog breeder to have a pen or two to be used for spreading disease into the home herd. It is a good plan to scatter millet seed in the pen, so that the birds will not be so excited by the selection.

Another point of considerable importance in this connection is to keep the hogs away from running water and also from stagnant pools and drinking holes. It has been found without question that cholera and other dis-

cases such as anthrax follow water courses and that the fatality of the disease has been an exact ratio to the amount of water drunk. It is a good plan to scatter millet seed in the pen, so that the birds will not be so excited by the selection.

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shipped? In such a case the boar would be likely to carry the contagion to the new herd, for it would be in his blood though perhaps not in his symptoms until later on. It is a good plan to scatter millet seed in the pen, so that the birds will not be so excited by the selection.

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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 oz. bottles, 1 lb., 3 lb., 5 lb. cans. Ask for Buchanan's Cresylic Ointment. Take no other. Sold by all druggists and grocers.
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 Manufacturers and Proprietors.
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A New Book for Men
 Special Arrangements whereby a Free Copy Can Be Obtained by Every Reader of This.
 For weeks the press has been busy turning out the enormous edition of Dr. Terrill's new book, satisfying the public demand. Dr. Terrill has reserved a limited number of these books, and these he has specially arranged to send free by mail to all who send names and full addresses to him. For twenty-five years Dr. Terrill has confined his practice almost exclusively to diseases of men, and during that time he has restored more men to health, vigor, usefulness and happiness than any ten other doctors in the country combined. Dr. Terrill treats and cures by methods entirely his own, discovered and perfected by himself and used exclusively by him. Loss of Vitality, Varicocele, Stricture, Blood Poisoning in its different stages, Rheumatism, Weak Back, all manner of Urinary Complaints, Ulcers, Sores, all Skin Diseases, Bright's Disease, and all forms of Kidney Troubles.
 His treatment for underdone men restores lost vitality and makes the patient strong, well, vigorous man. Dr. Terrill's success in the treatment of Varicocele and Stricture without the aid of a knife or cauterizer is phenomenal. The patient is treated by this method at his own home, without pain or loss of time from business. This is positively the only treatment which cures without an operation. Every case taken by Dr. Terrill is specially treated according to the nature and stage of the disease, and when a cure is taken the low fee covers all costs of medicines and professional services. Dr. Terrill always prefers, when it is possible, to have his patients call on him for at least one interview, but this he will do in any case. He has never seen ten thousands of patients in all sections of the world, when he has never seen them. His system of home treatment is so perfected that he can bring about a cure as surely and speedily as though the patient called daily at his office.
 Dr. J. H. Terrill,
 285 MAIN ST. DR. J. H. TERRILL, DALLAS, TEX.

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 GIVEN FREE to each person interested in subscribing to the Eugene Field Memorial Souvenir Fund. Also at Book Store, 150 Moore St., Chicago. If you wish also to send postage, enclose 10c. Mention in Journal, as dir. is instructed on our contribution.

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THE RIGHT ROAD.
 GOLD AND SILVER GUNS.
 The Gekwar of Baroda, an Indian prince, has a battery of artillery consisting of gold and silver guns. There are four guns, two of gold and two of silver. The gold guns were made in 1874 by an artisan of Lakha, who worked on them for five years. They weigh 400 pounds each, and except for the steel lining, are of solid gold. They are mounted on gun carriages of carved wood overlaid with silver. In 1875, when the Gekwar went to Bombay to meet the Prince of Wales, he took the gold guns with him to salute the Prince, and that was the only occasion on which they had been allowed to leave the state of Baroda.

"We're Marching to Zion"
 That's how the good old song goes. But now the people ride in comfort and luxury when traveling toward
"The City of the Saints."
 The National Live Stock Association will hold its great annual convention in Salt Lake City, January 15-18, 1901.
 Say, Brother, are you with us?
 Only one fare, plus two dollars, for the round trip, via "THE DENVER RAILWAY" and your choice of routes west from Pueblo, Colorado Springs and Denver (with special train service).
 There will be a Happy Time.
 Salt Lake City is noted for success in sailing for and entertaining conventions, and "YOU DON'T HAVE TO APOLOGIZE FOR RIDING ON THE DENVER ROAD."
 W. F. STERLEY, A. A. GLISSON, G. G. P. A., CHARLES L. HULL, T. E. A. FORT WORTH, TEXAS.
 N. B.—Drop us a line for further information.
HOUSTON & TEXAS
 = = = **CENTRAL R. R.**
"Sunset-Central Special."
DENISON TO NEW ORLEANS
 And Carries Free Chair Cars.
 Through Pullman Sleepers daily—From GALVESTON via DENISON to ST. LOUIS.
 From GALVESTON via FT. WORTH to DENVER.
 From AUSTIN via ELGIN to CHICAGO.
 From HOUSTON via DENISON to S. DALLAS, MO.
 From HOUSTON to WACO and AUSTIN.
 "The Central is the Free Chair Car Line." For tickets and further information apply to Agents H. & T. C. R. R. S. F. B. MORSE, Pass. Traf. Mgr., Houston, Texas.
 M. L. ROBBINS, Gen. Pass. & Trk. Art., Houston, Texas.
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Dr. Hathaway
 Treats All Diseases.
 His Method Invariably Cures All Catarrh, Bronchial, Lung, Stomach, Liver, Kidney and Other Complaints, as Well as All Diseases and Weaknesses of Women.
 In Dr. Hathaway's most extensive practice, covering a period of more than 20 years, he has been called upon to treat all manner of diseases of men and women, and human ailments he has been uniformly successful.
 Dr. Hathaway's method of treatment consists directly at the seat of the trouble, purifies the blood, tones up the whole system and neutralizes the poisons which produce the diseased conditions.
 All Diseases. Yearly he restores to perfect health thousands of sufferers.
 Treated. From Catarrh, Bronchitis, Asthma, Hay Fever, Lung Complaints, Stomach, Liver and Kidney Troubles, Rheumatism, Gout, Eczema and all manner of skin affections.
 Dr. Hathaway also treats with the greatest success all those many distressing weaknesses and diseases by which so many women are afflicted.
 Electrical. Dr. Hathaway's offices are fitted with all the latest electrical appliances, in the use of which, as well as the microscope, he has world-wide fame as an expert. All of the medicines used by Dr. Hathaway are compounded in his own laboratory, under his personal direction, and special remedies are prepared for each individual case according to its requirements.
 Examination. Dr. Hathaway has prepared a complete series of self-examination blanks, which he sends free on application: No. 1, for Men; No. 2, for Women; No. 3, for Skin Diseases; No. 4, for Catarrhal Diseases; No. 5, for Kidneys.
 Consultation. Dr. Hathaway makes no charge for consultation, or for the use of his office.
 Free. office or by mail.
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 809 F. Alamo Plaza, San Antonio, Texas.
 Dr. Hathaway & Co., San Antonio, Texas.

MARKETS

Entered at the postoffice at Dallas, Tex., as second class mail matter.
FORT WORTH.
 (Reported by the Fort Worth Live Stock Commission Co.)
 Fort Worth, Jan. 14.—Our hog market made a steady advance last week up to Friday, when the Northern market broke off. Our sales up to Friday were considerably over the top figures we quoted in our market letter, \$1.95, as we sold a good load straight through, no out-puts, at 5c; live load at \$1.95, three at \$1.95, 1-2, 2-2, at \$1.95, 3-3, at \$1.95. The balance of our shipments were principally Southern meat hogs that sold all the way from \$1.60 to \$1.85. The Northern markets have been on the down grade for the past three days and are 5c lower today. The choice hogs on our market have not been affected and something fancy will bring \$3.00 to \$3.50. We sold some choice butchers cows at \$3.10 and \$2.25 for the past week. The demand for this kind is not supplied by present receipts and we look for the market to stiffen up.
KANSAS CITY.
 (Reported by the Malheur Commission Co.)
 Kansas City Stock Yards, Mo., Jan. 14.—The receipts of cattle for the week have been 10,000 head, with a market 10c higher than the best kinds than last week's close. The best 1,200 to 1,500-pound steers selling from \$3.50 to \$3.75; good cattle weighing 1,200 to 1,400 pounds, \$4.00 to \$4.25; medium weight cattle selling from \$3.50 to \$3.75; light weight butchers steers \$3.50 to \$3.75. The cow stuff is selling at something like last week's close. Good sockers and feeders selling firm.
 The run in the Texas division has been moderate, cattle selling a shade stronger than last week. Best 1,000 to 1,200-pound steers \$4.50 to \$4.75; 700 to 900 lb., fed steers \$3.50 to \$3.75; good, fed cows around \$2.25. Fat bulls \$3.00 to \$3.25; bologna bulls \$2.00 to \$2.25.
RECEIPTS OF HOGS HAVE BEEN THE HEAVIEST THIS WEEK OF THE SEASON AND QUALITY GOOD, BUT THE DEMAND STILL CONTINUES TO BE MODERATE.
 Kansas City, Mo., Jan. 14.—Cattle receipts 6,000 natives, 2,000 Texans; calves 200. Dressed beef and steers steady. Choice beef steers \$4.50 to \$4.75; good, fed cows \$3.00 to \$3.25; 2-year-olds \$2.50 to \$2.75; Western fed steers \$4.00 to \$4.25; Texas and calves \$3.50 to \$3.75. Hogs receipts 8,000 head. Market steady. Hogs \$3.00 to \$3.25; lights \$2.10 to \$2.25; 2-year-olds \$2.50 to \$2.75. Sheep receipts 2,000 head. Market steady. Choice sheep \$3.50 to \$3.75; good, fed ewes \$2.50 to \$2.75; Western wethers \$3.00 to \$3.25; culls \$2.00 to \$2.25.
NEW ORLEANS.
 (Reported by the Exchange, Jan. 14.—Receipts of medium and light weight cattle for the past week have been in excess of the demand. Choice, heavy, choice and medium weight, quite scarce; selling fully up to quotations. Good hogs short of the demand; prices firm.
 Sheep—Market dull; little inquiry. Following is today's range of prices:
 Hogs—Choice packers, \$2.00 to \$2.25; choice and heavy, \$1.75 to \$1.90; fair to good, \$1.50 to \$1.75; 2-year-olds, \$1.25 to \$1.50; common, \$1.00 to \$1.25; choice fat hogs, \$2.50 to \$2.75; fair to good, \$2.00 to \$2.25; light, \$1.50 to \$1.75; choice mutton, 50 to 100 pounds \$2.50 to \$2.75; choice mutton, 50 to 80 pounds \$2.00 to \$2.25.
 St. Louis, Jan. 14.—Native beef steers, strictly fancy cattle 1,200 to 1,600 pounds average \$5.00 to \$5.25. The bulk of the choice steers averaging \$3.50 to \$4.00 and upwards were of medium quality; sold at \$3.00 to \$3.50. Feeding steers, fair to choice, 800 pounds and upwards, \$2.50 to \$3.00; the bulk at \$2.50 to \$3.00, and they were medium to good quality. Common to choice 200 to 300 pounds, \$1.50 to \$2.00, and the quality was just fair.
 Stock before full average \$2.50 to \$3.00 and hogs sold at \$2.50 to \$3.00. Medium cows and calves sold at \$2.50 to \$3.00. Inferior light and heavy cows, \$2.00 to \$2.50. The bulk of the Southern cows sold at \$2.00 to \$2.50, and the bulk of all the cows sold at \$2.00 to \$2.50. Canning cows, \$1.50 to \$2.00.
 During the week Texas and Indian Territory calves, 300 to 350 pounds average, sold at \$1.50 to \$2.00 per head. Bulls sold at \$2.00 to \$2.50, stages and oxen at \$2.00 to \$2.50, and cows and heifers at \$2.00 to \$2.50 with the bulk at \$1.50 to \$2.00. Texas steers, 27 to 300 pounds average, sold at \$1.50 to \$2.00 and fed steers, 700 to 1,200 pounds average, sold at \$2.00 to \$2.50. The bulk of the hogs, the pigs and the strictly low grade offerings not sold.
 Choice light and heavy hogs, 120 pounds to 185 pounds, sold at \$1.75 to \$2.00, the bulk going at \$1.75 to \$2.00. Medium weight, 120 to 150 pounds, sold at \$1.75 to \$2.00, the bulk going at \$1.75 to \$2.00. The heavy culls, 100 to 150 pounds, sold at \$1.00 to \$1.50, the bulk at \$1.00 to \$1.50. Good mixed hogs at \$1.50 to \$2.00, and common fat mixtures sold at \$1.00 to \$1.50.
 Good to best lambs are quotable at \$3.25 to \$3.50, fair at \$2.50 to \$3.00, culls at \$2.00 to \$2.50. Good mixed hogs, \$1.50 to \$2.00, and butchers at \$2.50 to \$3.00.
CHICAGO.
 Chicago, Ill., Jan. 14.—Cattle receipts 22,000 head, including 700 Texans. Market steady. Good to prime steers \$5.00 to \$5.25; medium to heavy \$4.50 to \$4.75; stockers and feeders \$3.50 to \$3.75; cows \$2.50 to \$2.75; butchers \$2.00 to \$2.25; calves \$1.50 to \$1.75; Texas steers \$3.00 to \$3.25; Texas calves \$2.50 to \$2.75; Texas hogs \$2.50 to \$2.75; Texas mixed and butchers \$3.00 to \$3.25.
PRODUCE MARKET.
 Dallas, Tex., Jan. 14.—Poultry—Chickens, per dozen, old hens \$2.50 to \$2.75, culls \$1.50 to \$1.75; broilers \$3.00 to \$3.25; turkeys (per pound) 6c; geese \$1.00 to \$1.25; eggs—Fresh 14c; jobbers' prices 8c.
 Butter—Per lb. 14c to 15c.
 Cotton seed oil—Prime crude, per gallon 20c; 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100-101-102-103-104-105-106-107-108-109-110-111-112-113-114-115-116-117-118-119-120-121-122-123-124-125-126-127-128-129-130-131-132-133-134-135-136-137-138-139-140-141-142-143-144-145-146-147-148-149-150-151-152-153-154-155-156-157-158-159-160-161-162-163-164-165-166-167-168-169-170-171-172-173-174-175-176-177-178-179-180-181-182-183-184-185-186-187-188-189-190-191-192-193-194-195-196-197-198-199-200-201-202-203-204-205-206-207-208-209-210-211-212-213-214-215-216-217-218-219-220-221-222-223-224-225-226-227-228-229-230-231-232-233-234-235-236-237-238-239-240-241-242-243-244-245-246-247-248-249-250-251-252-253-254-255-256-257-258-259-260-261-262-263-264-265-266-267-268-269-270-271-272-273-274-275-276-277-278-279-280-281-282-283-284-285-286-287-288-289-290-291-292-293-294-295-296-297-298-299-300-301-302-303-304-305-306-307-308-309-310-311-312-313-314-315-316-317-318-319-320-321-322-323-324-325-326-327-328-329-330-331-332-333-334-335-336-337-338-339-340-341-342-343-344-345-346-347-348-349-350-351-352-353-354-355-356-357-358-359-360-361-362-363-364-365-366-367-368-369-370-371-372-373-374-375-376-377-378-379-380-381-382-383-384-385-386-387-388-389-390-391-392-393-394-395-396-397-398-399-400-401-402-403-404-405-406-407-408-409-410-411-412-413-414-415-416-417-418-419-420-421-422-423-424-425-426-427-428-429-430-431-432-433-434-435-436-437-438-439-440-441-442-443-444-445-446-447-448-449-450-451-452-453-454-455-456-457-458-459-460-461-462-463-464-465-466-467-468-469-470-471-472-473-474-475-476-477-478-479-480-481-482-483-484-485-486-487-488-489-490-491-492-493-494-495-496-497-498-499-500-501-502-503-504-505-506-507-508-509-510-511-512-513-514-515-516-517-518-519-520-521-522-523-524-525-526-527-528-529-530-531-532-533-534-535-536-537-538-539-540-541-542-543-544-545-546-547-548-549-550-551-552-553-554-555-556-557-558-559-560-561-562-563-564-565-566-567-568-569-570-571-572-573-574-575-576-577-578-579-580-581-582-583-584-585-586-587-588-589-590-591-592-593-594-595-596-597-598-599-600-601-602-603-604-605-606-607-608-609-610-611-612-613-614-615-616-617-618-619-620-621-622-623-624-625-626-627-628-629-630-631-632-633-634-635-636-637-638-639-640-641-642-643-644-645-646-647-648-649-650-651-652-653-654-655-656-657-658-659-660-661-662-663-664-665-666-667-668-669-670-671-672-673-674-675-676-677-678-679-680-681-682-683-684-685-686-687-688-689-690-691-692-693-694-695-696-697-698-699-700-701-702-703-704-705-706-707-708-709-710-711-712-713-714-715-716-717-718-719-720-721-722-723-724-725-726-727-728-729-730-731-732-733-734-735-736-737-738-739-740-741-742-743-744-745-746-747-748-749-750-751-752-753-754-755-756-757-758-759-760-761-762-763-764-765-766-767-768-769-770-771-772-773-774-775-776-777-778-779-780-781-782-783-784-785-786-787-788-789-790-791-792-793-794-795-796-797-798-799-800-801-802-803-804-805-806-807-808-809-810-811-812-813-814-815-816-817-818-819-820-821-822-823-824-825-826-827-828-829-830-831-832-833-834-835-836-837-838-839-840-841-842-843-844-845-846-847-848-849-850-851-852-853-854-855-856-857-858-859-860-861-862-863-864-865-866-867-868-869-870-871-872-873-874-875-876-877-878-879-880-881-882-883-884-885-886-887-888-889-890-891-892-893-894-895-896-897-898-899-900-901-902-903-904-905-906-907-908-909-910-911-912-913-914-915-916-917-918-919-920-921-922-923-924-925-926-927-928-929-930-931-932-933-934-935-936-937-938-939-940-941-942-943-944-945-946-947-948-949-950-951-952-953-954-955-956-957-958-959-960-961-962-963-964-965-966-967-968-969-970-971-972-973-974-975-976-977-978-979-980-981-982-983-984-985-986-987-988-989-990-991-992-993-994-995-996-997-998-999-1000-1001-1002-1003-1004-1005-1006-1007-1008-1009-1010-1011-1012-1013-1014-1015-1016-1017-1018-1019-1020-1021-1022-1023-1024-1025-1026-1027-1028-1029-1030-1031-1032-1033-1034-1035-1036-1037-1038-1039-1040-1041-1042-1043-1044-1045-1046-1047-1048-1049-1050-1051-1052-1053-1054-1055-1056-1057-1058-1059-1060-1061-1062-1063-1064-1065-1066-1067-1068-1069-1070-1071-1072-1073-1074-1075-1076-1077-1078-1079-1080-1081-1082-1083-1084-1085-1086-1087-1088-1089-1090-1091-1092-1093-1094-1095-1096-1097-1098-1099-1100-1101-1102-1103-1104-1105-1106-1107-1108-1109-1110-1111-1112-1113-1114-1115-1116-1117-1118-1119-1120-1121-1122-1123-1124-1125-1126-1127-1128-1129-1130-1131-1132-1133-1134-1135-1136-1137-1138-1139-1140-1141-1142-1143-1144-1145-1146-1147-1148-1149-1150-1151-1152-1153-1154-1155-1156-1157-1158-1159-1160-1161-1162-1163-1164-1165-1166-1167-1168-1169-1170-1171-1172-1173-1174-1175-1176-1177-1178-1179-1180-1181-1182-1183-1184-1185-1186-1187-1188-1189-1190-1191-1192-1193-1194-1195-1196-1197-1198-1199-1200-1201-1202-1203-1204-1205-1206-1207-1208-1209-1210-1211-1212-1213-1214-1215-1216-1217-1218-1219-1220-1221-12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