

# KANSAS FARMER

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SIXTEEN TO TWENTY  
PAGES—\$1.00 A YEAR.

## BREEDERS' DIRECTORY.

Cards will be inserted in the Breeders' Directory as follows: Four line card one year, \$16.00; six lines, \$23.00; ten lines, \$30.00; each additional line \$3.00. A copy of the paper will be sent to the advertiser during the continuance of the card.

### HORSES.

**PROSPECT FARM.**—CLYDESDALE STALLIONS, SHORT-HORN CATTLE, and POLAND-CHINA HOGS. Write for prices of finest animals in Kansas. H. W. McAfee, Topeka, Kas.

**BELL & McCURDY,**  
Bennett's Barns, 1212 West Eighth St., Topeka, Kas.  
**DEALERS IN HORSES AND MULES.**  
Bring in your horses, or write us what you want or have for sale.

### CATTLE.

**VALLEY GROVE HERD OF SHORT-HORNS.**—For sale, choice young bulls and heifers at reasonable prices. Call on or address Thos. P. Babst, Dover, Kas.

**FAIRVIEW STOCK FARM.**—Registered Short-horn cattle. Royal Bates 2d No. 124404 at head of herd. Young stock for sale. E. H. Littlefield, Newkirk, Oklahoma.

**ENGLISH RED POLLED CATTLE—PURE-BRED.** Young stock for sale. Your orders solicited. Address L. K. Haseltine, Dorchester, Green Co., Mo. Mention this paper when writing.

### POULTRY.

#### BUFF PLYMOUTH ROCKS EXCLUSIVELY

Eggs, per thirteen, \$1 and \$1.50. F. M. LARRABEE, Hutchinson, Kas.

#### BUFF COCHINS.

Pure-breds. Finest in Kansas. High-scoring birds for sale. Address H. T. Forbes, 703 Polk St., Topeka, Kas.

#### YOUR LAST CHANCE!

To get at less than one-third value some of the best B. P. Rocks in the West—\$10 will buy yard of eleven fine females and one fine cockerel. Write quick, as this ad. will not appear again.

HENRY E. PEERS, Marion, Kas.

#### White Wyandottes EXCLUSIVELY.

EGGS, \$1.00 PER 15.

Also, free with each setting, a recipe for making a cheap Lice Killer Paint. Send for circular.

P.O. Box 60, White 'Dotte Poultry Farm, Mrs. V. Odell, Prop'r., Wetmore, Kas.

#### ROCKS WHITE and BLUE BARRED

Empire, Lash and Conger Strains.

Eight years experience in breeding Rocks exclusively. Five pens—three Barred, two White; all high-scoring birds. Price per dozen: Barred, \$2; White, \$3; 50 cents circular.

### SWINE.



**D. L. BUTTON,** North Topeka, Kas., breeder of Improved Chester Whites.

Stock for sale. Farm 2 miles northwest of Reform School.



**DIVERDALE HERD** of Chester White swine and Light Brahma poultry. J. T. LAWTON, BURBTON, KAS., proprietor. All stock guaranteed. I can also ship from Topeka, my former place.

#### SIXTEEN TO ONE HERD

REGISTERED POLAND-CHINA SWINE.

Herd boars, Gold Standard Wilkes by Guy Wilkes 2d 17777 S. and Ideal Quality by Darkness Quality 2d 14861 S. Brood sows, Tecumseh, Black U. S. and Wilkes. Thirty spring pigs, both sexes, ready to go. Farm two miles north of Welda.

J. M. COLLINS, Welda, Anderson Co., Kas.

#### BLUE RIBBON HERD PURE POLAND-CHINA SWINE

and Barred Plymouth Rock chickens. Tecumseh Short Stop 14750 at head of herd, assisted by Hadley Jr.'s Equal 15119 and King Tecumseh 16807. One hundred choice pigs for sale. Farm located three miles southwest of city. Calls or correspondence invited.

R. H. WHEELER, Lawrence, Kas.

#### 60-Poland-C

Both boars and sows the noted Nox All? Tecumseh?

### SWINE.

#### SHADY BROOK POLAND-CHINAS STOCK FARM.

H. W. CHENEY, Prop., NORTH TOPEKA, KAS.

Cheney's Chief I Know, assisted by Model Hadley, at head of herd. Topeka is the best shipping point and my stock the best kind to buy. When in Topeka call at 1132 N. Harrison St. and be shown stock.

#### Verdigris Valley Herd Poland-Chinas.

125 head. The best individuals and most popular strains that money and judgment could buy and experience breed. Thirty choice spring pigs both sexes, by Black Stop Chief 16376 S., he by the great breeding boar Black Stop 10550 S., a son of the World's Fair winner, Short Stop. Write or visit us.

WAIT & EAST, Altoona, Wilson Co., Kas.

#### Kansas City Herd Poland-Chinas

The future villa of Hadley Jr. 13314 O., the greatest boar of his age. I have pigs for sale now by Hadley out of Tecumseh Mortgage Lifter 32649 S. Order quick and orders will be booked as received. Farm nine miles south of Kansas City, on Fort Scott & Memphis R. R. Postoffice Lenexa, Kas.

W. F. GOODE, Proprietor, Lenexa, Kas.

#### MILES BROTHERS' HERD Registered Poland-Chinas.

### Agricultural Matters.

#### A FARMER'S FACTS--AN OPEN LETTER.

Peotone, Kas., April 4, 1898.

Mr. John A. Grier, of Farm, Field and Fireside, Chicago, Ill.:

Dear Sir—Have just received, via New York, your favor of March 8th with remarkable fact—a clipping from Farm, Field and Fireside issued on March 12th, proving most conclusively that mankind is mistaken in the belief that we have passed beyond the age of miracles.

In criticising the Forum article in relation to "Corn and Cottonseed" you err in assuming that I am either an economist, a goldite, or an idolatrous worshipper of anything, as I am neither, but only a Kansas farmer desirous of ascertaining bottom facts in relation to his business.

Basing what you doubtless consider as arguments upon erroneously assumed predicates you inevitably fall into grave errors both as respects my position on the currency question and the object of the Forum article. It is a matter of fact that so long as I was content with the dogmatic assumptions and assertions of others I was a silverite, but having tired of senseless reiterations of pure hypothesis without supporting facts I was led to look into the currency question for myself, and soon ascertained that the currency doctors of all breeds were a lot of theorists, with no support for their theories beyond that afforded by the imagination; that in fact they were but blind leaders of the blind, and had not the remotest knowledge of real price-making factors. And yet, I am still in favor of the freest kind of coinage of everything except food and raiment. As a producer of food I am opposed to the free coinage of spurious lard, butter, flour, or other eatables, and as a wearer of clothing opposed to the coinage of shoddy.

I object, however, neither to the free coinage of silver, nor gold, nor yet of paper, although for personal use prefer the more convenient currency.

As a farmer I am not in the least interested in the currency question, but I am interested in the fact that you are unable to discriminate between the insane ravings of the "currency crank" and the calm conclusions of the seeker after truth for truth's sake.

So little am I opposed to the object of what appears to be your idolatrous worship that I am very desirous that the free coinage of silver—at 16 to 1 or any other ratio you may desire—shall obtain, and this in order to show both silverite and goldite how little effect the currency has in price-making—how paltry its power for either good or bad.

The difference between the currency mongers and myself is that they are always seeking for anything that will give apparent support to an untenable hypothesis, while I am but a humble searcher for bottom facts with not a shred of a theory to support, and ready to change my views to conform to such facts. The wise man is said to be ready to change his views when found to conflict with ascertained facts; the fool never changes, and prides himself, I have heard, upon the immutability of his beliefs.

As a case in point, I may cite the fact that, growing many hundreds of acres of corn yearly, I formerly believed (as writers for the agricultural press so long taught) that with an increase of population the price of corn would advance, and was the more disposed to accept these statements because I had satisfied myself that there could be no material increase of the area employed in growing maize, and because I believed men who were selling information, through their papers, to a confiding public had investigated the subject and knew whereof they affirmed. Disappointed, however, in this direction, as I had previously been in the assumptions of the currency tinkers, I was impelled to make a personal investigation, and soon found that the writers and publishers of agricultural and other papers were securing money under the false pretense of giving information upon a subject about which they were, as a rule, as ignorant as the man in the moon. Some of the results of many years devoted to this and cognate investigations were embodied in the Forum article which you criticise with such an abundance of facts that I am enabled to understand

you not unnecessarily mistaken in stating that whole into the ocean? suggestion? Did

#### The American Maize Propaganda.

To the Corn Growers of America:—The Corn convention, which met in Chicago, February 16, to consider the agricultural situation in general and the interest of corn in particular, organized the American Maize Propaganda. The central object of the organization is an international effort to permanently and legitimately advance the price of America's greatest crop by promoting a larger use of Indian corn at home and abroad. Coming changes in dietary habits of the world make the present an opportune time to advertise abroad the virtues and relative cheapness of corn as food. The officers of the Propaganda have already laid before Congress the necessity for making a comprehensive showing of corn and its products at the Paris Exposition of 1900, in such shape as to demonstrate practically its virtues as food. In order to secure this recognition for corn we must have the active backing of individual corn growers. It proposes to follow up the beginning then made by a continued effort under private auspices.

The organization has also a field for activity at home. It proposes to educate our own people to a better appreciation of our great crop. In addition it will be alert to represent the interests of agriculture in general and corn in particular in matters of legislation, and in urging effective efforts on the part of the government to combat unjust restrictions upon American trade in any and all foreign countries. In such matters the pressure which such an organization can bring to bear through its local membership will be very great.

The organization is in no sense a secret order, but a plain business proposition. In order to reach the highest possible efficiency in the work undertaken it is desired to have local branches established in every community where King Corn rules. No expense will attach to these local branches, but each one established will give strength to the central organization by enlisting the active sympathy of the corn producers. It is desired to have local farmers' clubs of all kinds affiliate with us by constituting themselves a local branch, and where no organization now exists individual farmers are asked to unite in forming a local branch.

I desire to hear from you. If you are interested in the subject, please write to me at once. I will be glad to send you a copy of the Propaganda literature.

### Food Caused Pain

#### Catarrh of the Stomach Cured by Hood's Sarsaparilla.

"I was taken sick about a year ago with catarrh of the stomach. At times I would have a ravenous appetite and at other times could not eat. My food caused me excruciating pain. I was running down so fast I had to stop work. My friends urged me to take Hood's Sarsaparilla. I did so and soon began to feel better. The disagreeable symptoms of disease gradually passed away and flesh and strength returned. I owe it all to Hood's Sarsaparilla." MARY L. CUMMINGS, North Brookfield, Mass. Remember

#### Hood's Sarsaparilla

Is the best—in fact the One True Blood Purifier. Sold by all druggists. \$1; six for \$5.

**Hood's Pills** cure Liver Ills; easy to take, easy to operate.

lot full-fed broken ears of corn made average gain of 3.27 pounds per day. The companion lot given same food but slightly less than they desired made average gain of 1.66 pounds. Each lot had all they would eat of "rough feed."

Where cotton seed was the only grain feed the average gain per day by young steers was only one pound.

A lot of lambs have kept in good health with only Kaffir heads as grain feed, but have not made great gain in weight. In no case have hogs done quite so well when fed on Kaffir as when fed Indian corn.

These trials have not been extended enough to justify drawing positive conclusions, except that it may be counted settled that Kaffir corn is a very valuable grain crop, probably the most valuable one for a large part of the Western country.

#### Receipts and Exports of Wheat.

Reports of total receipts of wheat into commercial channels in the United States during four weeks were:

| RECEIPTS OF WHEAT FOR FOUR WEEKS.   |           |
|-------------------------------------|-----------|
|                                     | Bushels.  |
| For week ending March 5, 1898.....  | 2,632,000 |
| For week ending March 12, 1898..... | 2,857,000 |
| For week ending March 19, 1898..... | 2,504,000 |
| For week ending March 26, 1898..... | 2,611,000 |

Total for

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Vertical text on the left margin, partially obscured and difficult to read.

Vertical text on the right margin, partially obscured and difficult to read.



**KANSAS TO BE AT THE EXPOSITION.**  
Headquarters Kansas Commission, Omaha Exposition, Topeka, Kas., April, 1898.  
To the People of the State of Kansas:

The Kansas Legislature having failed to make an appropriation to enable our State to make an exhibit at the Trans-Mississippi and International Exposition, at Omaha, Neb., Governor Leedy, at the suggestion of the State Board of Agriculture, the State Horticultural Society, the Fine Stock Breeders' Association, and many of the citizens of our State, has appointed a board of commissioners to arrange for and carry on plans and work that will enable Kansas to make a creditable and beneficial exhibit of the agricultural, horticultural, live stock, mining, educational and other interests of our State at the said Omaha exposition.

To do this work in a way that will be creditable to our State and satisfactory to the people who are so vitally interested in these important matters, the board will need the good will and assistance of all the people of the State to raise funds and collect material and get stock ready to make an exhibit that will make all Kansans feel an honest and manly pride in our State.

The government of the United States has appropriated large sums of money to aid in making this great international exposition especially valuable and useful to the trans-Mississippi country. It being the first opportunity the West has had of exhibiting to the world the wonderful resources of the valleys of the Mississippi and Missouri, it becomes a

the list. But to do this work creditably will take about \$30,000.

The Atchison, Topeka & Santa Fe, the Chicago, Rock Island & Pacific, the Missouri Pacific and the St. Louis & San Francisco railroads have generously and patriotically come to the assistance of the Governor and the people and advanced \$15,000 of the needed amount.

Trusting to the patriotism and liberality of our people, the commission has entered upon the duties and work assigned it, believing the people, the counties, cities, boards of trade and commercial agencies will not let it fail. Great expense has to be incurred and met in the beginning; space must be paid for in advance, a building for the State headquarters must be erected and paid for at once, collections of funds made, freight bills met, and many other expenses that draw largely on the small sum of money now at the disposal of the board, so that immediate and liberal assistance is needed. This means, then, active work for those who can assist in all available and proper ways to put the commission in a position where it can place Kansas abreast of her sister States.

We therefore respectfully ask that the Mayors of cities, and boards of trade and other commercial organizations, and all other citizens, clubs, committees or organizations, will at once go to work to raise funds, collect and prepare material for exhibition, and that the owners of zinc, lead, salt, coal and other mines will arrange to make exhibitions of their mineral products, and that the Fine Stock Breeders' Association arrange to place Kansas in the front rank as one of

**Publishers' Paragraphs.**

The Kansas City Machinery Co., Kansas City, Mo., makes a specialty of farmers' supplies of all kinds, which are sold direct. This company has just gotten out the fourth spring and summer catalogue and buyers' guide, which contains ninety-six pages of illustrations and articles and prices of all the different things of interest to the farmer and his wife. This will be sent to any one who will consult the advertisement in this issue of the paper. Kansas Farmer has known this company for several years and has no hesitation in recommending those interested to do business with it.

We call attention to the new advertisement of scales, windmills and gasoline engines as furnished by Fairbanks, Morse & Co., of Kansas City. They have recently moved into more commodious and metropolitan quarters than have been heretofore accorded them, and in this connection the Kansas Farmer desires to state that there is no more representative or reliable house in their line in America. The managers of the Kansas City house are capable and reliable gentlemen with whom it is a pleasure to meet and do business, and we hope that our readers will not fail to remember them.

In the matter of remedies for sheep scab, just now a good deal inquired about, it is fair to say that the failure of home-made remedies often results from the difficulty in getting the ingredients mixed properly and in the right proportions. The facilities for doing this on the farm are never the best and the

cost of labor and time-saving farm implements so low that the smallest as well as the largest grower can easily afford to buy them. The Iron Age book describes horse hoes and cultivators, harrows, the Robbins' potato planter, double wheel hoes, seed drills, plows, rakes, etc., and combination tools that are absolutely essential for economical working of the truck patch or garden. The book is sent free to every one who writes for it, addressing the Bateman Manufacturing Co., Grenloch, N. J.

**The Capture of Havana.**

In 1762 soldiers from the American colonies which afterward became the United States captured Havana under English leadership, and men of Massachusetts hauled down the Spanish flag from Morro castle.

The following is from Bancroft, Vol. 3: "Assembling the fleet and transports at Martinique and off Cape St. Nicholas, Admiral Pococke sailed directly through the Bahama straits and on the sixth day of June came in sight of the low coast around Havana. The Spanish forces for the defense of the city were about 4,600; the English had 11,000 effective men and were recruited by nearly 1,000 negroes from the Leeward islands and by 1,500 from Jamaica. Before the end of July the needed re-enforcements arrived from New York and New England; among these was Putnam, the brave ranger of Connecticut, and numbers of men less happy, because never destined to revisit their homes.

"On the 13th of July, after a siege of twenty-nine days, during which the Spaniards lost 1,000 men, and the brave Don Luis de Velasco was mortally wounded, the Morro castle was taken by storm. On the 11th of August the governor of Havana capitulated, and the most important station in the West Indies fell into the hands of the English. At the same time nine ships of the line and four frigates were captured in the harbor. The booty of property belonging to the King of Spain was estimated at \$10,000,000.

"The siege was conducted in midsummer, against a city which lies just within the tropic. The country around the Morro castle is rocky. To bind and carry the fascines was of itself a work of incredible labor, made possible only by aid of African slaves. Sufficient earth to hold the fascines firm was gathered with difficulty from crevices in the rocks. Once, after a drought of fourteen days, the grand battery took fire by the flames, and, crackling and spreading where water could not follow it or earth stifle it, was wholly consumed.

"The climate spoiled a great part of the provisions. Wanting good water, very many died in agonies from thirst. More fell victims to a putrid fever, of which the malignity left but three or four hours between robust health and death. Some wasted away with loathsome disease.

"Over the graves the carrion crows hovered and often scratched away the scanty earth which rather hid than buried the dead. Hundreds of carcasses floated on the ocean. And yet such was the enthusiasm of the English, such the resolute zeal of the sailors and soldiers, such the unity of action between the fleet and the army, that the vertical sun of June and July, the heavy rains of August, raging fever and strong and well-defended fortresses, all the obstacles of nature and art, were surmounted, and the most decisive victory of the war was gained."

**Notes for Spring.**

How to get rich, an unfailling method: Waste nothing and spend less!

It's a cold day for capital that does not see at least one trust organized.

The plainer the understanding with the hired man the plainer the sailing with him hereafter.

The vegetables that have a short edible season, as peas, beans, corn, etc., should be planted in succession and a few at a time.

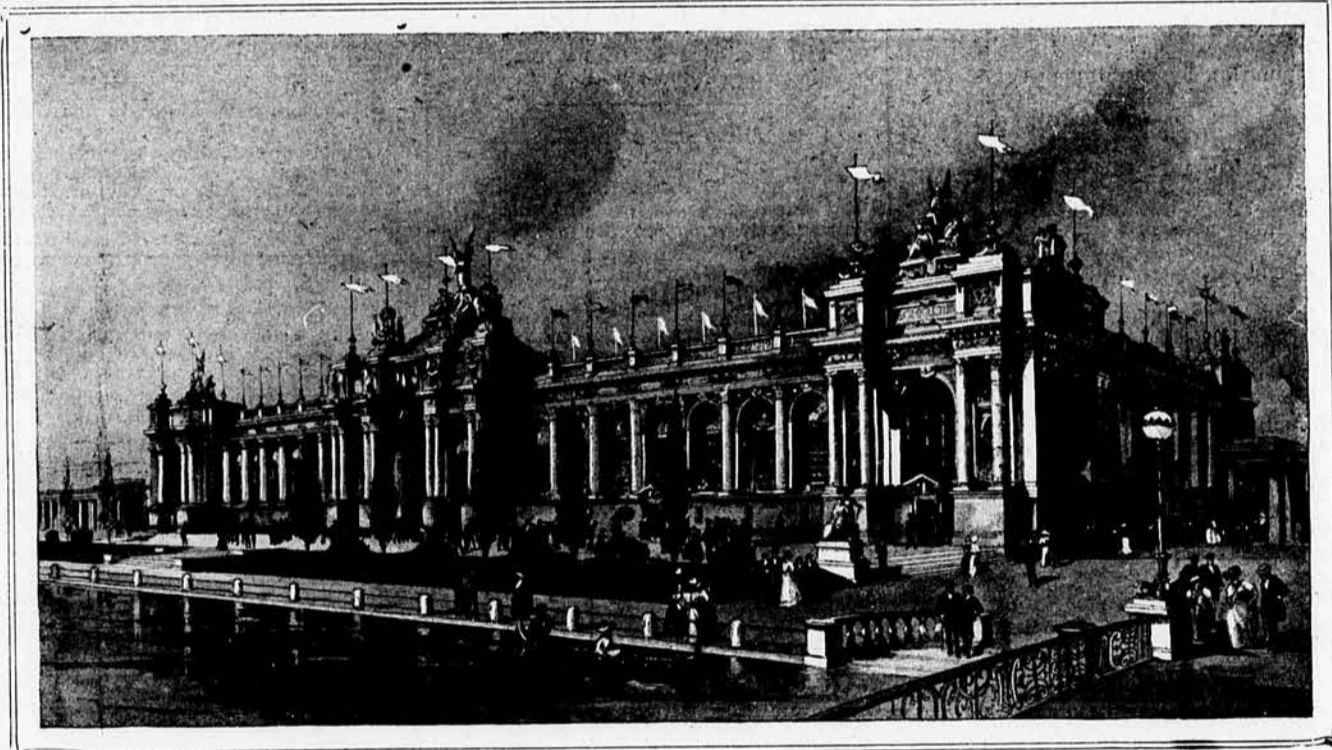
Spring is the time to remember how the pastures dry up in the late summer; and to plan for crops that will supply their place.

It is yet to be determined whether the world has reached the stage of intellectual development where great reform is possible without revolution.

Up and at it again! The rebuffs of past fate should not prevent another grapple with the fellow. The saddest of all losses is to lose one's grip.

At this writing war with Spain is doubtful, but not so the war with bug, blight, sharpers and other farmer foes; they must be battled with every year.

**Educate Your Bowels With Cascarets.**  
Candy Cathartic, cure constipation forever.  
25c. If C. C. C. fail, druggists refund money.



**THE AGRICULTURAL BUILDING, TRANS-MISSISSIPPI EXPOSITION.**

patriotic duty of the citizens of the West, and especially so of the people of Kansas, to help make it a triumphant success. It will be especially beneficial to our State, as it will bring tens of thousands of people to the trans-Mississippi country who have never visited it before, and to our own State, to visit friends and relatives, and view and admire the wonderful productions of the soil, the flocks and herds that fill the pastures and feed-lots of our State, the churches and school houses that dot the landscape, the farms that show the prosperity and happiness of our people, and then return to their homes in the East and there in eloquent and vivid recitations tell of the wonderful resources, the prosperity and beauty of Kansas.

It is also a duty of our State to join with her sister State, Nebraska, as she will participate in all the benefits and enjoy all the results from this great exhibition in making this trans-Mississippi demonstration one of the most interesting, valuable and beneficial to the people of Kansas, as well as to the people of Nebraska, who are aiding by the appropriation of many thousands of dollars in making the exposition a great success.

In addition to the good work that the United States is doing to aid this exhibition of the resources of this great and new West, the States of the Union, and especially our sister States of the fertile valleys of the two great rivers of America, are aiding by large contributions in the erection of suitable State buildings and making vast exhibitions of the resources of those States, and the Kansas commissioners believe that all citizens of Kansas will feel an honest pride in and take an active interest in making Kansas a worthy associate in the work, and a peer of the greatest in

the great live stock States of the Union; that the educators, colleges and schools will take care that the educational interests of the State are creditably represented.

The commission will give all the aid and information possible in relation to all matters pertaining to its workings, and all possible assistance will be given in the work of collecting specimens for exhibition, and aid, by all proper means, stockmen to get their stock in place, freights, etc., as far as the financial ability of the organization will warrant.

Persons can correspond with any of the commission, but preferably with the Secretary, at Topeka, who will give immediate attention to all matters submitted to him.

The commission asks that people who aid in the work will advise it from time to time of the progress being made and of the extent of the collections secured.

All funds should be sent to the Treasurer, at Topeka, who will receipt for them. It is the opinion of the Governor and of the members of the commission that the next Legislature of the State will refund all money advanced by the railroads and citizens. Respectfully,

- GEO. W. GLICK,  
President, Atchison.
- JOHN E. FROST,  
Vice Pres. and Treas., Topeka.
- A. H. GREEF,  
Secretary, Topeka.
- A. W. SMITH,  
Groveland, Kas.
- A. C. LAMBE,  
Wellington,  
Commissioners.

A SLIGHT COLD, IF NEGLECTED, OFTEN ATTACKS THE LUNGS. "Brown's Bronchial Troches" give immediate and effectual relief.

lack of experience at that kind of work causes mistakes. A ready prepared remedy called Zenoleum has been found cheaper and more reliable than the home-made. It has been highly recommended by veterinary authorities for scab in sheep and for itch in cattle. Those interested will be pleased with a trial of Zenoleum.

Send your name, address and one Fairbanks' Fairy Soap wrapper to the N. K. Fairbank Company, Chicago, St. Louis, New York, Boston, Philadelphia, Pittsburgh or Baltimore and you will receive by return mail, free of charge, a beautiful booklet, entitled "Fairy Tales," second series, larger and handsomer than the first, and containing entirely different stories and illustrations. It is without a doubt one of the daintiest, prettiest and most interesting booklets ever published. Don't fail to secure a copy. It will prove very amusing, intensely interesting and highly entertaining to your children. Fairy soap, by the way, is obtainable at all grocers.

The words Iron Age on farm and garden implements have been familiar for a great many years and have won a high reputation for safety, strength and reliability among the thousands of farmers and gardeners who have used the tools so stamped. The Bateman Manufacturing Company, at Grenloch, N. J., makers of the Iron Age implements, have just issued an attractive catalogue for 1898. The works were established in 1836 and this latest catalogue is calculated to convince any one who looks through it, that the business has made marvelous progress since that date, and that it is now in advance of its competitors in a great many respects. The improvements in manufacturing methods have brought



The Home Circle.

ROCK ME TO SLEEP.

Backward, turn backward, O Time, in your flight, Make me a child again, just for to-night!

UNLICENSED PREMISES.

I had watched her for some moments as my 'bus rolled slowly down Piccadilly, and was greatly taken by her appearance.

as the 'bus went on. But she was mounting her machine, and, being occupied with the arrangement of her skirt, took no notice of me.

Which do you wear most GOLD DUST Washing Powder. Best for cleaning everything. Largest package - greatest economy.

of the girl always. She is never out of my thoughts. "The girl?" "Yes, the girl—that girl. Didn't I explain? Oh, here we are!"

Written for Kansas Farmer.

FRANCES WILLARD.

It is not to be wondered at that those who had known Miss Willard intimately for years should be able to attest the beauty, the nobility of her soul, as so many have done during the last month.

to help carry out those great plans so wisely framed, and we can but pray that the mantle of her wise, patient, tactful, loving womanhood may fall upon us and lead us to more satisfactory results.

Mothers praise Hood's Sarsaparilla, because, by its great blood enriching qualities, it gives rosy cheeks and vigorous appetites to pale and puny children.

Hood's Pills are the favorite family cathartic and liver medicine. Price 25 cents.

1898 Bicycles Down to \$5.

New 1898 Model Ladies' and Gent's Bicycles are now being sold on easy conditions as low as \$5.00; others outright at \$13.95, and high-grade at \$19.95 and \$22.50.

Send \$1.25 for Kansas Farmer one year and book, "Samantha at Saratoga."







done; wheat in better condition than for ten years.

Harvey.—Rain is now needed for wheat and gardens; plowing for corn now in order; oats coming up slowly; too cold for progress of any vegetation.

Kingman.—Corn planting well under way, most of it will be listed; wheat looks quite sick yet but is slowly improving; apricots are killed, but seedling peaches seem to be all right.

McPherson.—Wheat looking better, where stand is thick seems uninjured, but in thin spots it is dead; oats in greater part will be reseeded; potatoes lightly covered froze in the ground.

Mitchell.—But little advance in vegetation; wheat now has assumed a healthy color and is growing again; oats up in some fields, some sowing yet; many are ready for listing corn; peaches and apricots have suffered some, but a fair crop left.

Ottawa.—The last two days have started the wheat fields to grow; not much farming done yet; pastures slow about starting; peaches and apricots almost ready to bloom.

Phillips.—Wheat is looking fairly well; rye looks fine; fruit all safe as far as I have examined; potato planting the order of the day.

Pratt.—Bad week on crops; wheat frozen down to the ground—will revive if it turns warmer; much wind and sand; no corn in yet; oats and barley that were up are frozen; fruit greatly damaged by prolonged cold.

Reno.—Wheat looks well; oats coming up, oats up March 22 were killed; peach, pear and some varieties of apple buds were also badly injured; some have begun listing corn.

Saline.—Wheat fields becoming green again; corn ground in preparation; budded peaches, apricots and pears much damaged by recent freezing; potatoes have not sprouted and some of the seed is rotting; oats seem all right in the northern, rather poor in the southern townships.

Sedgwick.—Spring is backward; too dry for much growth of wheat; there seems to be slightly less damage to fruit than was at first reported.

Sumner.—Wheat in good condition; some corn planted—holding off for warmer weather; oats frozen down the 22d, starting to grow again; most of the peaches killed; pastures backward; rain needed.

Washington.—Many potatoes planted this week, and farming will commence in good shape next week; ground in fine shape.

#### WESTERN DIVISION.

The cold, dry weather retards the range grass. Wheat is improving, slowly in the northern counties, more rapidly in the southern, while in the northwestern it is in very good condition. Apricots and peaches were killed in the southern counties, but other fruits not hurt.

Ford.—Wheat coming on fine, looks 50 per cent. better than it did this time last year, but will need rain very soon; this spring is very backward.

Graham.—Wheat seems to do no good; cold weather retards grass; dry and dusty.

Gray.—Exceedingly dry, no moisture except faint trace of rain first of week; ground in good condition for plowing except in burned districts; wheat reviving, was cut down by frost in March; an average of small grain being put in.

Kearny.—Cool and moderately dry for active spring work with much strong wind; light rain on 4th was timely moisture to growing grains; too dry for plowing except on irrigated land; some sorghum sowed; stock doing well; apricots and peaches killed, but cherries, apples, pears and small fruits are uninjured.

Thomas.—Very little moisture all winter, but all kinds of small grain are in good condition up to the present.

Trego.—Cold southwest wind with heavy freezes at night have damaged wheat, the late-sown has curled under the crust—hermetically sealed, early-sown blades all frozen white; a few fields planted to corn; planting potatoes and sowing alfalfa; no growing weather to make range grass as yet.

#### SNOWFALL IN THE ROCKY MOUNTAINS.

Years ago it was held by interested persons on the plains of Kansas and Nebraska that the amount of rainfall during a crop season is affected by the amount of water in the streams which head in the mountains, the rainfall being greater during seasons when the streams are well supplied with snow water. This supply of snow water is dependent upon the quantity of snow which has fallen before the last of March. Whether or not the precipitation upon the plains is thus affected by the snow on the mountains, the quantity of water in the

streams available for irrigation in those regions which are prepared for irrigating is greatly dependent upon the quantity of snow to be melted. On this account the Colorado section of the climate and crop service of the United States Weather Bureau prepares, early in April each year, a compilation of information as to snowfall by water-sheds.

According to this compilation most portions of the mountains came through the snow season with far less than the usual accumulation. The following are extracts from the reports from the several water-sheds:

Arkansas Water-shed.—Leadville—Small amount for this time of year. Riverside—Very little on low hills; near timber line thirty inches and very light. Rosita—Sangre de Cristo range shows about four feet of old snow on average to lower timber line; below that two-thirds of area was bare, but has been recently covered three inches deep. Beulah—Total fall during month fourteen inches. La Veta—In foothills six or nine miles distant snow is from one foot to three feet deep; the mountains and canyons have their usual supply, and is hard packed; the first snow (two feet) came in October and was blown into the canyons; north of Spanish peaks and east of Sangre de Cristo from Culebra peak to Veta mountain the snow on the ground is up to the usual amount. Monarch—As much fell in March as in the preceding months combined.

South Platte Water-shed.—Farnham, Summit county—Snow about one-half of average. Buffalo Springs—Less snow but more ice than usual. Como—Very little snow except what is in drifts. Hammond—Light snows, which quickly disappeared. Sights—Less than has been known at this season in ten years. Spinney—Practically no snow in open park; on north hillsides in timber it is from two to three feet deep. Freeland—Light fall of 29th may possibly counterbalance previous loss from evaporation. Bald Mountain—About six inches fall during

month; ground just covered on north hill-sides, other places bare. Manhattan—A good deal of water in the snow, as it is hard packed. Moraine—On north hillsides only six inches; near timber line in timber twenty-four inches; much less on the range than usual at this season. Home—At an elevation of 8,000 or 10,000 feet the snow averages about one foot; this is about one-third as much as usual at this time, and less than for the past eighteen years; the outlook for late irrigation is very bad. Lamb's ranch, near Long's peak—In timber eight to ten inches; fifty-three inches to date, which is ten below normal; ground is pretty well soaked. Nederland—Snow only in gulches and on north slopes. Glen Eyrie—No snow in valley, except in drifts.

Rio Grande Water-shed.—Wagon Wheel Gap—No snow on south hill-sides. Alder—Snowing in mountains almost continuously for two weeks. Summitville—The amount, thirty-six inches, is light for this time of year. Cumbres—Less than one-half usual amount. Seguro—Snow in timber and north hill-sides about four feet; at Sierra Blanco probably ten feet—not as much this year as in the past four years.

Gunnison Water-shed.—White Pine—About one-half as much as usual. Wau-nita—Some heavy drifts, but no snow on south side of hills.

Grand Water-shed.—Breckenridge—Never had so little. Fulford—Snow has about held its depth in timber through March; south hill-sides bare; have about half the usual amount. Mitchell—Fall about twelve inches in month; many bare spots on hillsides—something unusual in March. Red Cliff—Mountains partly bare; less snow than for years. Minturn—Season's snowfall much below average. Ashcroft—Several light falls; temperature low.

The Glucose Sugar Refining Co., generally known as the glucose trust, has declared a regular quarterly dividend of 1 3/4 per cent. on its preferred stock. The disbursement will amount to \$245,000.

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in this number are of special interest to mothers. Under the title of "Proper Cooking for the Nursery" she tells what the tiny folks must not eat—as well as how to prepare their proper foods. "The Best Food for a Growing Child" continues the story for the babies who have grown into little men and little women.

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#### Ancient Extravagance.

The great display of jewels by women of fashion on both sides of the ocean has been severely criticised, even by those who could well afford to wear them if they wanted to. But if the precedent of history furnishes any justification for this fashion, the jewel wearers of the present day are thoroughly justified. According to Pliny, Lollia Paulina, the wife of Caligula, wore on her head, arms, neck, hands and waist pearls and emeralds to the value of \$1,680,000. Faustina had a ring worth \$200,000. Domitia had one worth \$300,000, and Kaesonia had a bracelet worth \$400,000. Seneca bewails that one pearl in each ear no longer suffices to adorn a woman; they must have three, the weight of which ought to be insupportable to them. Poppaea's ear-rings were worth \$750,000, and Caesar's wife, Calpurnia, had a pair valued at twice that sum. Marie de Medici had a dress made for the ceremony of the baptism of her children which was trimmed with 32,000 pearls and 3,000 diamonds, and at the last moment she found it was so heavy she could not wear it and had to get another. But men led in the splendor of the Middle Ages, and Philip the Good, of Burgundy, often wore jewels valued at \$200,000. When he walked along the streets the people climbed over each other to look at him. The Duke of Buckingham wore a suit at the court of St. James which cost \$400,000. The dress of the nobles during the Middle Ages was literally covered with gold and precious stones.—San Francisco Chronicle.

Hope springs with the springing grass; spirits rise as the leaf unfolds; resolutions strengthen as the tree expands; trust in nature and her God is purified and sweetened by the perfume of unfolding flowers; in truth, the springtime is filled with signs and emblems that fortify man for the struggle that lies before him.—Farm, Stock and Home.











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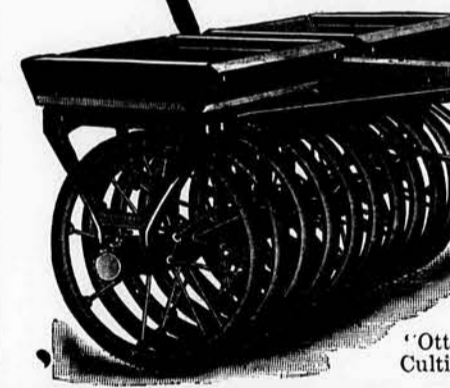
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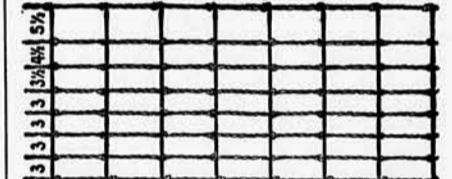
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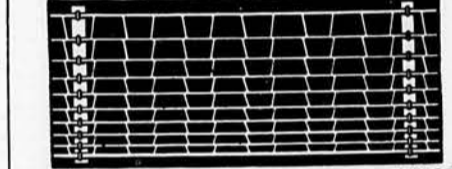
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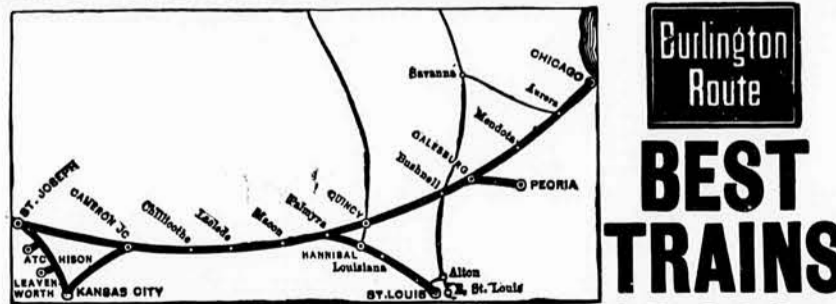


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