ESTABLISHED 1863.)

TOPEKA, KANSAS, WEDNESDAY, APRIL 9, 1890.

SIXTEEN PAGES.

TABLE OF CONTENTS.

PAGE 2-THE STOCK INTEREST. - Cattle In-

PAGE 2—THE STOCK INTEREST.— Cattle Industry of America.

PAGE 3—IN THE DAIRY.—Cooling Milk in Dairies. Silos.

PAGE 4—ALLIANCE DEPARTMENT.—From President Clover. Alliance Live Stock Business. Information Wanted. Look Out for the Old Politicians. Resolutions. From Klowa County. From Smith County. From Sumner County.

PAGE 5—ALLIANCE DEPARTMENT (contin'd.—From Ellsworth County. From Greenwood County. From Dickinson County. Alliance Platform. Organization Notes.

PAGE 6—THE HOME CIRCLE.—A Little Maid of Two (poem). To Live Well, Though Poor. Pocket Lamp for Traveling. A Moorish Cup of Tea. Safety of Ocean Travelers.

PAGE 7—THE YOUNG FOLKS.—The Voice of the Void (poem). The Sun-Dance of the Sioux. Siam's Sacred Bird. How the Lark Sings. Underground Water in Australia. This is Life.

PAGE 8—EDITORIAL.—The Political Side of the Farmers' Movement. "This Idiotic Measure." The Government as a Landlord. Jewels in the Rough. Going Into Politics. Farmers' Power in Congress.

PAGE 9—EDITORIAL.—Home and Foreign Markets. Why Not Demand? A Word About Booming. Tree-Planting in Western Kanass. "The Way Out." State Dairy Association. ... Gossip About Stock. Topeka Weather. PAGE 10—HORTICULTURE.—The American Horticultural Scolety—Texas Meeting. (Third

Report.

PAGE 10—HORTICULTURE. — The American Horticultural Society—Texas Meeting. (Third paper.) Apple Culture.

PAGE 11—THE POULTRY YARD.—Poultry Notes by a Correspondent. Ground Bone fer Poultry

CATTLE.

T. M. MARCY & SON, Wakarusa, Kas., have for sale T. Registered yearing Short-horn Bulls and Heifers. Sreeding herd of 108 head. Carload lots a specialty. Come and see.

THE BEST RANCH-Of thoroughbred HEREFORD CATTLE. Wesley Best, breeder, Moline, Elk Co., Eas. Bir Evelyn 5th 24918 heads herd. Young stock for sale.

HEREFORDS.—One of the oldest and largest herds in the country, headed by the celebrated prize bulls Fortune, Bir Evelyn by Lord Wilton, Denabury 24, and Cheerful Boy. Correspondence solicited. W. G. Hawes, Colony, Kas.

M. E. MOORE, Cameron, Mo., breeder of pure-bred HOLSTEIN-FRIESIAN CATTLE ONLY. The home of Gerben 4th, whe has a butter record of thirty-two pounds in seven days.

NOBWOOD HERD OF SHORT-HORN CATTLE, N. F. Ellis, proprietor, Gardner, Johnson Co., Kas-Berd is headed by Baron Biggstaff No. 84478, a pure-bleod Rose of Sharon. Stock of both sexes for sale.

JERSEY CATTLE—A.J.C.C. Jersey Cattle, of noted butter families. Family cows and young stock of either sex for sale. Send for catalogue. C.W. Talmadge, Gouncil Grove, Kas.

GEO. M. KELLAM & SON, Richland, Shawnee Co. Kas., breeders of Galloway Cattle and Hamble tonian and Morgan Horses.

TOR SALE. THE EARLY DAWN HEBD OF HEREFORDS—Of Maple Hill, Kas., property of George Fowler, Kansas City. All or any portion of the above celebrated herd for sale by private treaty. For catalogues and terms apply to Wm. J. Tod, Maple Hill, Kas.

MARLY DAWN HEREFORD HERD. — Apply to L. Owner, George Fowler, Kansas City, er to fore man, G. I. Meyer, Maple Hill, Kas.

CATTLE AND SWINE.

J. L. TAYLOR & SON — Englewood Stock Farm.
J. Lawrence, Kas., breeders of Holstein-Friesian Cattle and Poland-China Hogs. Stock for sale. Terms casy

C. H. SEARLE, Edgar, Clay Co., Nebraska, breeder of Thoroughbred Heistein-Friesian cattle and Duroc-Jersey and Poland-China swine. Breeders recorded. Farm one mile west of town.

SAVED—By getting my prices before buying SHOET-HORN CATTLE and POLAND-CHINA HOGS GOOD individuals and pedigrees. PLYMOUTE ROUGH fowls of most notes strains. Eggs 21 per thirteen C. M. T. HULETT, Edgerton, Johnson Co., Kansas

J. MAILS, Manhattan, Kas., breeder of Short-horn cattle, Berkshire and Poland-China hogs. Fine and stock of both sexes for sale. Examination of prespondence always welcome.

A. B. DILLE & SON, Edgerton, Kas., breeders of choice Poland-China hogs, Short-horn cattle and thoroughbred Poultry. Choice young bulls and boars for sale cheap.

M. ALBERTY, Cherokee, Kas., breeder of Reg-istered Holstein-Friesian cattle and Poland China swine.

SWINE.

COTT FISHER, Holden, Mo., breeder and shipper S of the very best Poland-Chisas. The fine \$75 boar Keno Chip at head. Pairs or trios notatin. Pedigree with each sale. Prices very low. Satisfaction guar nt'd.

D. TROTT, Abilene, Kas.— Pedigread Poland-Chi-

POME PARK HERDS.—T. A Hubbard, Rome, IV Summer Co, Kas., breeder of Poland-China and Large English Breeder and Hoss. One huadred pigs for tale. My heres are composed of the richest blood in the U.S., with style and individual merit.

SMALL YORKSHIRES - Choice registered stock from the very best strains. D. T. Abell, Sedalia,

MARMATON HERD—Is composed of the leading

POLAND-CHINA SWINE.

Sows sired by Victor (7818), Stemwinder and other leading bears. Have twenty-two sows bred for this season's trade to three first-class boars. I guarantee stock as represented. J. N. Thompson, Moran, Kas.

Lincoln County HERD OF POLAND-CHINA Swine. Stock at farmers' prices. Prince of the Turf 2207 in service. Western trade a specialty. J. M. Williams, Bacon, Kas.

DEGISTERED POLAND-CHINAS.—I breed only In from the finest show hegs. All my breeding animals have taken first prizes. They are good size, magnificent in form and superb in style and action. Pedigree with every sale. M. J. Burdick, Erie, Kas.

H. E. GOODELL, Tecumseh, Shawnee Co., Kas., breeder of thoroughbred Berkshire swine. Stock for sale, both sexes, at reasonable prices. Write fer what you want.

TAS, PURCELL, Piqua, Kas., breeder and shipper of registered Poland-China swine of the most fashionable strains. Herd consists of 150 hasd. Can supply show pigs or sows bred, as desired. Corres. invited.

L. Essex swine.

POLAND-CHINA SOWS FOR SALE—Bred to Os-1. good Jr. 18855, a grand animal of large size and heavy bone, bought of J. L. Vandoren, Ohlo at a leng price. Also fall pigs. Marion Brown, Nortonville, Kas.

Z. D. SMITH, Greenleaf, Kas., breeder and shipper Leghorns and Jayhawker strain of Plymouth Rock fowls. Write for prices.

KAW VALLEY HEBD POLAND-CHINAS.—Tat's Sample at head. All breeders fine individuals. Also fancy poultry. Inspection invited. Correspon-dence promptly answid. M. F. Tatman, Rossville, Kas.

V B. HOWEY, Box 103, Topeka, Kansas, breeder of v Thoroughbred Poland-China and English Berk-shire swine. Stock for sale. Also fancy poultry eggs; 61.25 for 18; 62 for 26.

A SHLAND STOCK FARM HERD OF THOR-oughbred Foland-China hogs, contains animals of the most noted blood that Ohio, Indians and Illinois contains. Stock of both sexes for sale stred by Black Tom No. 3120 C, and Gov. Hill. Inspection of herd and correspondence solicited. M. C. Vansell, Muscotah, Atchison Co., Kas.

COLLEGE HILL POULTRY YARDS.—Pure-bree C S. C. Brown Leghorn, Houdan, Wyandotte and Light Brahma fowls for sale. Eggs in season, 91.20 per 13. W. J. Grimng, proprietor, Manhattan, Kas.

CRAND VIEW HERD POLAND-CHINA SWINE.

Black Bess and other strains. Twenty-five sows bred to three choice bears for 1890 trade. Satisfaction guaranteed. W. D. Taylor, Lyons, Rice Co., Kas.

POLAND-CHINA SWINE—From No. 1 breeding stock. All stock recorded or eligible to record Personal inspection solicited. Correspondence prompt by answered. Satisfaction guaranteed. Henry H. Miller, Rossyille, Kas.

DLUE VALLEY STOCK FARM.—H. C. Stell. Beatrice, Neb., breeder of Poland-China, Chester White, Small Yorkshire, Essex and Jersey Red swine. A choice lot of pigs for sale. State what you want all inquiries answered.

WILLIS E. GRESHAM, Poland - China Swine and Partridge Cochin Fowls. Pigs and chicks for sale. Burrton, Kan-sas.

PRINCETON HERD OF POLAND-CHINAS. — H. Daylson, proprietor, Princeton, Kas. S. S. Corwin 6407 at head of herd. Young stock for sale. Also Plymouth Rock chickens. Correspondence selicited.

COL. S. N. DELAP, Iols, Allen Co., Kas., breeder of thoroughbred Small White Yorkshire swine. All stock recorded, and for sale both sexes at reasonable prices. Boars old enough for service, sows safe with pig and pigs from two to six months old, with pedigrees and recorded and transferred. I ship by express at single rates. Write for what you want.

TODD'S IMPROVED CHESTER WHITE SWINE.
W. W. Seeley, breeder, Green Valley, Ill. The farmer's hog; noted for early maturity, excellent mothers, easily handled, and from food consumed produce more meat than any other breed. Stock recorded. Special rates by express.



Robert Rounds, MorDeganville, Clay Co., Kas.,
Dreeder of fancy FolandCHINAS, eligible to any record. I have the Tom Corwin,
I. X. L. Duke, Moorish Maid,
Riverside Beauty, Black Bess and many other strains.
I have sixty September pigs now for sale. Am breeding fifty sows to seven males for this season's trade.
Write. Mention Kansas Farmer.

POULTRY.

BRONZE TURKEYS AND PLYMOUTH ROCK fowls and eggs. As good as the rest. Also Pekin duck eggs. J. M. Anderson, Salina, Kas.

NTERPRISE POULTRY YARDS.—Light and Li Dark Brahmas, Buff and White Cochins, White and Black Minorcas, Red-Cap Golden Wyandottes, W. C. B. Polish, B. B. Red Game, Royal Pekin, Golden L. Sebright, Japanese and Red Pile Game Bantams. Rggs #2 per 18. White and Barred Piymouth Rocks, Silver and White Wyandottes, Langshans, S. C. B. Leghorns, Rose-comb W. and B. Leghorns, B. S. Hamburgs and Houdans. Eggs #2 1.60 per 18. M. B. Turkeys. Eggs #2 per 9. Also breed pure Berkshireswine and Cotswold sheep. Swine, sheep and pountry for sale. Patronage solicited. Golden rule motto. Circulars. James Elliott, Enterprise, Eas.

POULTRY.

LIGHT BRAHMAS FOR SALE.—Pedigreed Light Brahma cockerels and pullets. Parent blids bought of I. K. Felch last season. Scored when ship-ped \$93, points average. Also eggs for hatching. B. C. McQuesten, care First Nat'l Bank, Ottawa, Kas.

DUREKA POULTRY YARDS.—L. E. Pixley, Emporia, Kas., breeder of Wyandottes, B.B.R.Games, P. Rocks, B. and W. Leghorns, Buff Cochius and Pairia Ducks. Eggs and birds in season. Write for what you want.

DRONZE TURKEYS, PEKIN DUCKS, PLYMOUTH BROCK, Wyandotte and Brown Leghern chickens. Stock pure. Eggs is season. No circulars. Write forwants. Mrs. M. R. Dyer, Box 40, Fayettsville, Me.

C. C. BROWN LEGHORNS EXCLUSIVELY.—The Deleghing place for Leghorns in the West. My birds score from 94 to 99 points. New fewig, new prices. Eggs 25 for 16. A Poultry Monthly with each order. Bend for circular. Belle L. Sproul, Frankfort, Ess.

PIT GAMES OF FOUR LEADING VARIETIES
Soring Silver-Bearded Polish and Red-Caps. Address
Edwin Hossfeld, Topeka, Eas.

W. D. KERNS, Baldwin, Kas.—Stock and eggs for v. sale. Per setting—Toulouse Geese and White Turkeys, 41.50; Pekin Ducks, 51; B. Langshans, 8. Wyandottes, S. C. B. Leghorns, S. S. Hamburgs, B. P. Books, W. F. B. Spanish, P. Guineas, 61; 30 eggs, 62

MRS. A. B. DULLE, Regerton, Kas., breeder and M. shipper of the finest strains of Plymouth Bocks, Wyandottes, Brown Leghorns, Light Brahmas, Lang-shans and Mammoth Bronze turkeys. Stock and eggs for sale. Prices reasonable and satisfaction guaran-

FARMERS AND FANCIERS. — Eggs from thor-roughbreds for sale. Plymouth Rocks, Wyandottes, Langshans, White Minores, Black Red Games—the best all-purpose fowls extant. Stamp for circular. Gall Norris, 106 Locust St., Ottawa Kas

CHAWNEE POULTRY YARDS — Jac. G. Hewitt, D Prop'r, Topeks, Kas., breeder of leading varieties of Poultry, Pigeons and Rabbits. Wyandottes and P. Cechins a specialty. Eggs and fowls for sale.

EGGS FOR MATCHING—R. C. Brown Lephoris.
Plymouth Rocks, S. L. Wyandottes and Buff Cochins. \$1.25 per 13. Phillip Maier, Abilene, Kas.

OUNFLOWER STRAIN BARRED PLYMOUTH Bocks. Eggs 62 per 18-express prepaid. Send poetal card for illustrated circular giving description and full particulars. G. C. Watkins, Hiawatha, Kas.

E. FLORA, Wellington, Kas., breeds Buff and Le Partridge Cocnins, Wyandottes, B. Plymouth Rocks, S. C. Brown and White Leghoras, Light Brahmas, Langshans; eggs 81 per thirteen. Hong Kong geese and Pekin ducks; eggs 10 cents each. Mammeth Bronze turkeys; eggs 15 cents each.

TOPEKA. FANCIERS' ASSOCIATION. Poultry, Pigeons and Pet Stock.

Breeders of and dealers in all varieties of Poultry.
Bronze and White Turkeys, Pigeons, Rabbita, White
Rats, Canary Birds, St. Bernard, English Bull and
Scotch Terrier Dogs. Can furaish all kinds of fowls
and other stock. Also eggs from all varieties of lead
and water fowls. The rule of the association is seend out nothing but first-class thoroughbred stock
and eggs. Write (enclosing stamp) for what you want,
and we will guarantee satisfaction.
F. H. VESPER, Sec.y, 615 Kansas Ave., Topeks, Kas.

MISCELLANEOUS.

DRUGS-Cheaper than the Alliance store, at north west corner Fourth and Madison Sts., Topeka.

FARMERS—Get your bills figured with W. L. Lay-son Lumber Co. Yards First and Jackson streets, Topeks.

PATENTS. PATENT LAW.

T. B. BROWN. Attorney at Law,
419 Kansas Ave,
Topeka, Kansas.
Will practice in State and United States Courts.

MARMERS!—We are here, 110 east Sixth St., Topeks
We can give you a dinner for 25 cents equal to the
best. Lunch and short orders in the best style. Call
when in the city. Ladies' dining room upstairs.
T. F. COLWELL & CO., Topeka, Kas.

DOSE-LAWN KENNELS AND POULTRY YARDS.

L. -F. H. Vesser & Sons, Topeka, Kas., breeders of
thoroughbrid St. Bernard dogs. Pupples for sale.
S. C. Brown Leghorn, B. P. Book, Light Brahms and
Game chickens. Stock and eggs for sale in season.

WICHITA AND SOUTHWESTERN KENNELS.—
D. T. Snoke, V. S., prop'r, lock box 154, Wichita,
Kas., breeder of imported dogs. Thirty-two varieties.
Please end stamp for information. Visitors always
welcome at residence, 1927 south Wichita street.

PAGE 12—Jewett's Sheep-Shearing. The Scott Full Circle Steel Hay Press. The Markets.

BREEDERS' DIRECTORY

Cards of four lines or less, will be inserted in Breeders' Directory for \$15.00 per year, or \$0.00 for months; each additional line, \$2.00 per year. A clof the paper will be sent to the advertiser during continuance of the card.

HORSES.

PROSPECT STOCK FARM.—For sale, four registered, two imported and six high-grade CLYDESDALE stallions and eight fillies. For sale cheaperms to suit purchaser. Two miles west of Topeka, Sixth street road. H. W. McAfee, Topeka, Kas.

DARTIES desiring to be placed in communication with the largest and most reliable importers and dealers in English Shire, Clydesdate, English Coach and Standard-bred Trotting Stallions and Marses, whould address "Importer," Kannas Farmer office, Tepeka, Kas. Lenger time and at lower rate of interest than any other firm in America. Every animal guaranteed.

CATTLE.

WM. A. TRAVIS & SON, careful breeders of pure Holstein-Friesian cattle. Stock for sale. All questions concerning them cheerfully answered. Box D, North Topeka, Kas.



JERSEY AND HOLSTEIN CATTLE—Of the best milk and butter families, for sale. Young buils cheap. All stock registered. Write or come. Wm. Brown, Box 60, Lawrence, Kas.

H. W. CHENEY, North Topeka, Kas., breeder of the Holstein-Friesian cattle. Gerben 4th's Sultan at head of herd. Butter record of dam 32 pounds in the Poland-Chinas representing such families as Corseven days. Young stock for sale. Correspondence and inspection of herd solicited.

L. A. KNAPP, Breeder, MAPLE HILL, KAS. SHORT-HORN CATTLE and BUFF COCHIN FOULTRY FOR SALE.

ENGLISH RED FOLLED CATTLE.—Young stock if for sale, pure-bloods and grades. Your orders solicited. Address L. K. Haseltine, Derchester, Greene Co., Me. [Mention Kansas Farmer.]

CALLOWAY CATTLE.—The largest herd in the world. Office and stable near the Stock Yard Exchange at 1001 Genesee street. For prices call and see us or address M. R. Platt, Kansas City, Mo.

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

B. O. COWAN, New Point, Holt Co., Me., breede SHORT-HORN CATTLE. Stock first-class and prices reasonable.

1

The Stock Interest.

THOROUGHBRED STOCK SALES.

Dates claimed only for sales which are advertises or are to be advertised in this paper.

APRIL 16-Col. W. A. Harris, Short-horns, Chicago. APRIL 23—F. McHardy, Galloways, Emporia,

CATTLE INDUSTRY OF AMERICA.

Address of H. M. Vaile, of Independence, Mo., delivered at the first annual meeting of the stockmen of Missouri, at Sedalia, January 15 and 16, 1890.

Mr. President and Gentlemen of the Convention: It is needless for me to say to you that the beef interest of our country is in a badly demoralized condition—that prices have been this year, and are now, lower than they have been in fifty years. I may also add, wheat, corn, oats and hay, are lower at this moment than at almost any time in the memory of man, and I might include almost everything else produced by agriculture, and which, together, are the foundation, the substrata, the monumental pillar of all the wealth and greatness of and in a nation.

This foundation being in a sickly state—these gurgling streams, weak, puny, and with little vitality, running into the secondary interests of our country, the artificial, the manufacturing, they too are in a like condition, as it were, because of being fed from feeble streams.

We are not happy as agriculturists, and we raise our eyes from our discontent-from our unprofitable business. to the manufacturing and commercial world, and we find that full, and the laborers therein filled with discontent and repining-that large plants, costing large sums of money, because of a want of a market for their productions, are compelled to put their labor upon half time, or shut down for three or four months of the year, thereby throwing their labor out of employment and reducing it to the barest necessaries of

Hence, we have before us the spectacle of more wheat and corn raised than can be reasonably consumed, showing that there are too many men engaged in the business, and prices are forced below a paying basis.

We also see more men engaged in the manufacturing and commercial pursuits than the business demands-in short, every avocation in our country seems to be full and overflowing, and all equally full, hence, we cannot take labor from the producing class, and thereby reduce the productions of the country, and put them among the non-producers -into the manufacturing world, because that is already full to almost starvation.

Look where we will-into whatever avocation we may, in any part of our country and we find all quite alike, full; and the only thing, at this moment, that seems to be vigorous and thriving, is the comparatively modern plant that has sprung up on a large number of farms, all over the country, familiarly called mortgage, bond and mortgagedeeds of trust.

Years ago little of this seed wa had-farmers could not buy it with which to plant their farms, and only a few cared to have it, but now it seems to be almost a regalia, a farm ornamentation, exhaustive of the soil and the energies of labor.

The time was when our surplus population and money could find vent, employment in the West, subduing the native wilds, making from wastes new homes—building new cities, extending stock, selling them as low as \$10 per our civilization and railroads; but now, alas, we have no West, no East, North or South-it is one consolidated country, the West has been marketed this year.

in filling in the last chinks, everywhere. This is the condition now confronting us—it is this that has brought us together in consultation, to suggest ways and means out of this dilemma, into a

bright and prosperous future; and allow me to say, I see a way out-it is the only way, a clear way to me, but the mention of it may seem severe to you and the world, though I shall have to

do so, ere I am done.

However, before I branch off into this wide and open field, new and unexplored to most of you, if not all, I will return to consider our depressed beef interest for a moment; and permit me to say, look where you may, into whatever business you will, this is the only one on which a bright and long day is dawning at this moment.

Horse-raising is overdone, except for high-headed, rangy, good-stepping carriage horses, and a limited number of speedy trotters. This field is not occupied to any considerable extent, and it is large, but the general horse interest is running into a long, dark night, with little hope of a morn for years to come.

The sheep interest has a momentary flush, but we cannot raise sheep at a profit on our high-priced lands, at the present prices of mutton and wool: though the use of mutton, for animal food, is increasing very rapidly throughout the West, and it will always be a substitute for, and take the place of beef, more or less, but its future is not particularly bright at this time.

Wheat has a bright future, and a greatly enhanced price, but it is away off in the distance; barring a failure of the crop, and serious disturbing causes in Europe, which are liable to occur at almost any moment—that is, for some years there is likely to be produced in this, and other countries, more wheat than will be needed for consumption, but in time there will be a great shortage, because of the increase of population, and no increase of wheat lands.

Corn and pork are local—they belong together, and will be up and down, depending a good deal on local circum-

But beef has had three years of night, and this last the darkest of all, proving the adage true, "it is always darkest before the day." At no time has there been a legitimate overproduction, but simply an overmarketing.

I know many will take issue with me, yet they must acknowledge our ratio of ncrease in population has been greater than in cattle, showing there has not been an overproduction. In the flush days of cattle speculation, a few years ago, there was a hoarding of cattle, as it were, making the market short, and prices high—then followed the breaking away of the dams, one by one, for the last three years, flooding the market with more stuff than its legitimate demand required, and to be rid of it at all, concessions had to be made, and some one else, and he, or they, would cut loose their dams, and flood the market again. This has been the process going on for the last three years, and this year our markets have been perfectly overwhelmed with female stock, cows, heifers and young calves.

By reason of drouth in the North and central West, one and two years ago, farmers reduced their female stock more than 25 per cent., and have not increased it since.

This year many of our Western ranches have marketed nearly all their female head, and it is safe to say that more than 25 per cent. of the female stock of

this year good steers would have condition and that of his family, whereas, steers on the market this year, and be a loser. cows, heifers and calves have taken their place.

But this policy dries up the beef fountain, and it takes a long time to renew it from a few feeble streams.

This has been a fearful policy for our stockmen-wild and insane, and when the tide comes rushing back, as back it will come, many who have been able to hold on, will be in no condition to ride upon its crest, and their efforts to mount it will be exhausting.

We know we can't have steers without cows, and it takes a long time to breed a large herd from a few cows, hence, we may justly expect a much better price for our beef this next year, and never will it be as low again in this country, since our grazing lands are limited, and almost fully occupied, and our population will be almost unlimited.

I myself have unbounded faith in the future of our cattle interests, and never has the future looked so promising or bright as at this time, because of the serious depletion of our herds. I see but one important flood-gate that may be opened this next year, to prevent the realization of my expectations of 4 to 6 cents per pound for our beef, and that is the dumping upon the market next year, all, or nearly all of the Cherokee Strip cattle.

There is on that strip not far from 300,000 cattle, and not more than 100,000 will be fit for market, but if the 200,000 not fit for market are to be sold, their price must be low, and this will to an extent not only take the place of good beef, but fix a price for much better beef.

I hope this flood-gate may not be opened, but it is, at this moment, very uncertain, since many of our editors seem to think beef-raising is almost a crime, and lands put to that use are not used at all, or for a base purpose.

In fifty years we will have a population of more than 150,000,000 of people, and our present area of country the same.

With this population, beef will be a rarity, a luxury, and the owners of land the most envied of all people.

Prices will be so high that only the rich can use beef. With this increased population there will be a shortage in wheat also, for, allowing six bushels for each person, we will need 900,000,000 bushels, and where will this come from? We now produce less, or about one-half this amount, therefore, wheat lands cannot be changed into beef lands, thereby increasing the supply of beef.

Fifty years is but a short time in the life of a nation, or it should be, and from day to day we are cutting down this limit, and nearing the time when it will be impossible for us to produce beef and flour enough to supply our home consumption, and long before this time these very concessions would frighten arrives. Does it need a prophet to foretell that prices of all the agricultural products must be greatly en-

Agriculturists value their possessions, at this moment, lightly—they are but a synonym of hard labor and poor pay, but at no distant day the rich will covet that which you consider a bondage, and by tempting offers, will buy your inheritance with a mess of pottage, and send you forth, homeless, a vassal and

The time was when a poor man with a large family could sell his home and with its proceeds go to the West, settle upon rich, new lands, and make a sort of kingdom for himself, but that day has entirely overrun, and we are engaged But for this class of stock marketed This move enabled him to better his

brought from 4 to 6 cents per pound. now when he sells his home it is almost There really has been a shortage of a thousand chances to one but he will

True, we have much unsettled country, but except here and there a spot, it is not worth settling-a thousand acres will scarce keep a deer.

All this will have a tendency to enhance the price of beef and other products of the soil, and consequently the price of land.

While the business of the country is not as a rule quite satisfactory, yet there are many accumulations, great and small, and together they aggregate a large sum, which must find investment in something, and in what shall it be?

New countries offer but little inducement, because the soil is so poor-manufacturers do not need it, because their plants can now overproduce the demands of the country-railroads need little, since the country is generally supplied with a greater number than can be made profitable—and let me here remark, in time railroad property bonds and securities will be among the poorest properties in our country.

True, this last year there have been built over 5,000 miles of railroad, short and unimportant lines, costing over \$100,000,000, largely money from abroad. This will not be repeated this year, yet this money is in our country somewhere, and it is to be added to the sums to be invested

We see large sums of foreign money coming into our country to buy our breweries, and various manufacturing establishments, which verifies a prediction of mine, made years ago, that such would be the case, thereby casting upon the market millions of home capital to seek employment and investment, and in what shall it be? Where and how shall it be located or placed?

This is a problem of much more serious import than the parties who have received these large sums of money may now imagine, or have properly considered. As to the propriety of receiving so much of this foreign money, I am not in doubt—let it come—it is but destiny ordained for the good of our country and the world. The moment it becomes invested in any enterprise in our country, that moment it becomes a part of our wealth—is under the protection of our laws, and liable to taxation the same as though it had always been in here, and it is without any special identity.

I have asked what will the owners of these large sums of money invest it in -what is the best and safest security?

You may say real estate loans, and I will say true, but it cannot all go there, and the farmers who borrow it, what will they do with it?

This question I cannot answer, but I will express the hope that one-half of all the money borrowed by the farmers may be invested in cattle.

While I would not advise the farmer to borrow money, generally, I would advise him to borrow money if need be, to buy all the cattle he can keep, at the prices, feeling sure he will not fail of a handsome profit in the next two years. I have neglected to state one other circumstance that may, and probably will have a tendency to keep prices low in the spring and early sum-mer, that is the large number being fed on cheap corn—the number is unnaturally large in the West, because of cheap corn.

Now and here, let me ask the farmers of Missouri—yea, and all the farmers of our country, to be advised by me, and do not forget or depart from it; that is to hold your lands, do not sell them, even though you have to labor hard, and make the poorest of livings, for in them you have a rich inheritance for yourselves and your posterity that will surpass a king's ransom.

(To be continued next week.)

In the Dairy.

Cooling Milk in Dairies.

Mr. A. N. Pearson, the Victorian Government Agricultural Chemist, furnishes the Mark Lane Express the following information on cooling milk and dairies by the agency of ammonia: In butter-makingif uniformly high quality butter is desired -as soon as possible after milk comes from the cow the cream should be separated by the centrifugal separator. The principal separators are the De Laval's-the original one-the "Danish" and the "Victoria." Small hand-separators suitable for use in dairies of from two to ten cows are now available. Then immediately, and preparatory to churning, the cream, if not already cool, should be cooled down to a temperature not exceeding 55° Fahr. The main object of cooling is to harden the fat globules, so that during the churning they may fall together in firm grains. The butter thus obtains a "granular" structure, rendering it more thoroughly cleansable from the buttermilk; it also acquires a waxy consistence, whereby its keeping qualities and palatableness are improved. For cooling the milk various appliances are in use. Where the operations are on a fairly large scale, a small ice machine will be found most suitable and economical. Ice machines capable of producing 400 pounds of ice daily, at an estimated cost of 6s. per diem, are now being placed on the Melbourne market. Such machines could easily be used on large farms, and would probably be found well suited for district milk and dairy factories. The cart bringing the milk to these factories could take back with them their daily supply of ice. Where ice is not procurable and there is not a sufficient supply of cold water for cooling purposes, perhaps no simpler and cheaper means can be adopted than "freezing mixtures." If crystals of ammoniac nitrate and chloride be dissolved by gentle stirring in water, in the following proportions: Six and two-thirds pounds ammoniac nitrate, three and onethird pounds ammoniac chloride, ten pounds (one gallon) of water, the temperature of the mixture will quickly fall 51° Fahr. Thus, if the temperature of the water was originally 75° Fahr., it would, after solution of the salts, fall to 24° Fahr., or 8° below freezing point. If a long, narrow tin containing such a solution be stirred about in a cream can, it will in a few minutes reduce the cream to the required temperature. The cooling salts having been once dissolved, may be reobtained for further use by evaporating the solution to dryness. The evaporation may be in open, shallow pans with fire, or even the sun and hot wind may be sufficient. Or it may be conveniently done in old kerosene tins cut in half lengthwise. If a fire be used for evaporation, it should be a gentle fire, and the solution should not do more than simmer, otherwise there may be loss from splashing. The solution should evaporate down until, on dipping a stick or spoon into it, the drop of liquid so obtained rapidly solidifies on cooling. The evaporating vessel should then be removed from the fire, and the solution allowed to cool. It will solidify into a granular mass, which may be easily dug out with a strong knife, and should be broken up into lumps about the size of a walnut, and spread out in the sun, or in a warm, dry place, until ly dry. It is imports perfectly dry, for if at all moist the cooling qualities of the salts are greatly diminished. If the evaporating and drying be carefully conducted there will be practically no loss of salts, and the same quantity will serve indefinitely. It is as well to have two or three lots in operation, one or two evaporating and drying while the other is in use.

Silos.

We have been requested by some of our farmer readers to give through The Imprint a description of the silo built by Mr. S. A. Bullard. Mr. B. has kindly furnished us with a drawing of the first silo built in Finney county, which is as follows: A pit was dug in the ground twelve by twelve

feet and eight feet deep, a box of lumber was then built around the pit six feet high and this was banked up to the top with earth, and a roof placed over the whole, the cost of the silo complete being about \$35. The silo was then filled with the green foliage to the top of the embankment, this was allowed to settle for two weeks, and went down some three feet and was again filled to the top, and allowed to settle, and was again filled and covered with some old hay, upon which a considerable amount of earth was thrown to act as weight in pressing out all the air possible. He opened the silo about the 1st of February, and found it had settled about six feet, and was in an excellent state of preservation, except around the edges toward which the butts of the forage lay and where the air had not been properly excluded, it had rotted an inch or two, which he thinks would not have been the case if the forage had been cut up, as is usually done in filling silos. Mr. Bullard says that when he filled the silo, he estimated that he had sufficient forage to feed eighty head of cattle for three weeks, allowing one and one-fourth cubic feet of ensilage per day for each head, which is the usual estimate in the East, but he finds from his experiment that he will have sufficient to feed eighty head of cattle one feed per day, for nine weeks, allowing them all they will eat. He says the cattle eat it readily and seem to relish it, and when not overfed on it, will eat it all up, leaving nothing. Mr. Bullard is so pleased with his experiment, that he will double the size of his silo another year. He is of the opinion that silos on the table lands can be built much cheaper than in any of the Eastern States-that after the pit has been dug in the ground, sod, instead of lumber can be used for the walls above ground, and then only the lumber necessary for the roof will be needed. He also states that the silo should be twenty feet from the top of the walls to the bottom of the pit, so as to give a greater amount of weight in pressing out the air. In filling his siló again, Mr. Bullard will use two by twelve boards to cover his ensilage and then weight these down with boxes or sacks filled with earth. In this way he is satisfied that alfalfa, or any of the other forage plants grown here can be kept for winter feeding to much greater advantage and with less labor than by the old method of curing and stacking. In connection with the above, A. B. Kramer, a prominent stockman near Pierceville, tells us that he will try a silo this season filled with alfalfa and cane for hogs, and we hope that more of our farmers will be found following in the same line.—Imprint.

Periodic Headache and Neuralgia, cold hands and feet, and a general derangement of the system, including impaired digestion, with torpor of the liver, etc., are, in certain localities, invariably caused by Malaria in the system in quantity too small to produce regular chills. Many persons suffer in this way and take purgatives and other medicines to their injury, when a few doses of Shallenberger's Antidote for Malaria would cure them at once. Sold by deported.

Special Offer.

We have special arrangements with the publishers of the Weekly Capital, the official State paper, a large 12-page weekly newspaper with full dispatches and State news, price \$1. We can supply both the Capital and the Kansas Farmer one year for only \$1.50. Send in your orders at once.

Farm Loans.

Loans on farms in eastern Kansas, at moderate rate of interest, and no commission. Where title is perfect and security wait a day for money. Special low rates on large loans. Purchase money mortgages bought.

T. E. Bowman & Co.,

Jones Building, 116 West Sixth street,

Topeka, Kas.

Personally Conducted. For the special accommodation of home and nealth-seekers, weekly excursions leave Kansas City every Friday for Pacific coast, vis sas City every Friday for Pacine coast, via Santa Fe Boute. Favorite line to California. Excursion tickets cost only \$55—regular second-class rates. These trains carry Pullman tourist sleeping cars, through without change, to principal California points. Only \$3 charged for a double berth, including bedding, curtains and other conveniences. Experienced managers go with each party. For further facts, call on local agents, Santa Fe Boute, or address Geo. T. Nicholson, G. F. & T. A., A. T. & S. F. R. R. Co., Topska, Kas.

Handsomest Train in the World.

On a New England or New York railroad? No. On the Santa Fe? Yes. This train runs daily on the shortest line between Kansas City daily on the shortest line between Kanasa City and Chicago, and is also known as Pullman Vestibule Express, Santa Fe Route. Lighted by electricity, heated by steam, with hand some reclining chair cars, a library for the studious, fine dining-car service for the hungry, and fast time for those in a hurry. When Nellie Bly was in a hurry she traveled Santa Fe Route. For additional information inquire of agent Santa Fe Route or write to Geo. T. Nicholson, G. P. & T. A., Topeka, Kas.

The Palouse Country, Washington.

This section of the Northwest is daily at oting the attention of eastern people, espe cially is this true since the completion of the UNION PACIFIC through this new empire, thus opening up a direct line from the Missouri river to Spokane Falls, just north of the Pa-

opening of the provided states of the result of the result

Twelve Hours Saved.

It would indeed be ridiculous were a person going from Kansas City to Galveston, Houston, Fort Worth, Denison, Denton, Austin

ton, Fort Worth, Denison, Denton, Austin, San Antonio or any point in Texas or Mexico, if he did not take the Missouri, Kansas & Texas railway.

It is a plain, solid, undeniable fact that the M. K. & T. railway between Kansas city and Fort Worth, Houston and Galveston runs a whole half day quicker than any other line, and of course this saving of time is not only between these points, but between Kansas city and all points in Texas and Mexico. Solid trains having Pullman buffet sleeping cars between the above points. Bear in mind the M., K. & T. railway is the road, and see that your ticket reads via this short line. For tickets or general information regarding the above, call on your nearest railroad ticket agent, or address J. L. Daugherty, General Passenger Agent, DesMoines, Iowa, or Gaston Meslier, General Passenger & Ticket Agent, Sedalia, Mo.

atives and other medicines to their injury, when a fow doese of Shallenberger's Antidote for Malaris would ours them at once. Sold by druggists.

Eggs at 12 cents a dozen lack a profit in the markets now. Better set as many as will hatch and get a flock of broilers ready. They pay when fat and brought in early more than double profits from the sale of eggs. Winter is the time to aim at getting eggs, when top prices prevail. A smart farmer knows the markets and the times to reap the greatest profits from his hens. There is something worth considering in these remarks.

What is a communist? One who hath yearnings For equal division of unequal earnings. Be he dider or bungler or both, he is willing. To fork out his penny and pocket your shilling. The requal division of unequal earnings. Be he dider or bungler or both, he is willing. To fork out his penny and pocket your shilling. The requal division of unequal earnings. Be he dider or bungler or both, he is willing. To fork out his penny and pocket your shilling. The requirement of the many to be argains may be had. Thousands of the most bargains may be had. Thousands of the most bargains may be had. Thousands of the most bargains may be had. Thousands of the most propore of the full willing propers and the firm money in purchasing the Binders, Respires, Movers and Binder Twine, made by Wm. Decring & Co., Chicago, Ill.

Berenna's Fills scille megicon a weakstomach.

Home-Seekers' Excursions via the Chicago, 'St. Paul & Kansas City Bailway.

On Tuesdays, April 22, May 20, September 1 and 28 and October 14, 1890, agents of the Chicago, St. Paul & Kansas City Railway will sell Home-Seekers' Excursion Tickets to principal points in the West, Northwest, South and Southwest at rate of one fare for the round trip, tickets good returning thirty days from date of sale. For full particulars call on or address agents of the Chicago, St. Paul & Kansas City Railway.

Speaking of Fort Worth Spring Palace.

You can buy round-trip tickets via Santa Fe Boute, at ONE FARE, to Fort Worth, any Houte, at ONE FARE, to Fert Worth, any time between May 8 and 28, and have until June 3 to return. In Fort Worth you can purchase excursion tickets at low rate to points reached via Santa Fe Route in that State. Fort Worth is the gateway of Texas. Once inside the gate, every facility will be given for looking around. This is an important fact for land-seekers and health-seekers. A cheap way to see Texas. Inquire of local agent Santa Fe Route, or write to Geo. T. Nicholson, G. P. & T. A., Topeka, Kas.

Where and What Is It?

It is at Fort Worth, Texas,-that's "where." It is the Spring Palace annual fair,-that's 'what." This show will give in miniature "what." This show will give in miniature what would otherwise require weeks of steady travel to see. A small edition of the World's Fair—Texas being a little world all by itself. Texans are a hospitable people, and you will enjoy seeing them and their Spring Palace. That you may have this pleasure, the Santa Fe Boute has liberally arranged for a ONE-FARE round-trip rate to Fort Worth. Tickets on sale May 8 to 28 inclusive; final limit June 8. Fast time, fine equipment. Inquire of local agent, Santa Fe Route. or address Geo. T. Nicholson, G. P. & T. A., Topeka, Kas.

The First in the Field.

Elegant Pullman Dining Cars have been placed in service between Kansas City and Denver on the new joint vestibuled Chicago, Kansas City & Denver Express via the Chicago & Alton R. R., from Chicago to Kansas City, and Union Pacific from Kansas City to Denver. This train leaves Kansas City daily at 9:20 a. m. arriving at Denver 7:30 a. m., connecting with trains in Denver Union Depot for all Pacific Coast and Puget Sound points. Returning leaves Denver 8:30 p. m., arriving Kansas City 5:25 p. m., and Chicago at 8:30 a. m. Magnificent Pullman Bleepers, Free Reclining Chair Cars, Pullman Dining Cars, Day Coaches, Fast Time and Union Depots. Unsurpassed service is thus offered to passengers going Bast or West.

For further particulars apply to your Union Pacific agent or address E. L. LOMAX, Gen'i Pass. Agt., Omaha, Neb. Denver on the new joint vestibuled Chicago,

Marked Interest

Is now shown by Eastern people in the settlement of Oregon and Washington, particularly that region adjacent to Puget Sound. The reason for this is the almost unlimited re-sources that have lately been opened up, and the surprising growth of Portland, Tacoma, Seattle and other cities and towns along Puget

Seattle and other cities and towns along ruger Sound

The Union Pacific, on account of its Fast Time, Short Line, Through Pullman Palaco Riespers, Free Reclining Chair Cars, Elegant Dining Cars, and Free Pullman Colonist Sleepers, from the Missouri river, is the favorite route to this region, and tickets via this line should always be asked for.

For complete information relative to this remarkable section, time of trains, rates, pamphlets, etc., call on your nearest ticket agent or address the undersigned. H. B. Harrington, Agent, 525 Kansas Ave., or

E. L. Lomax, Gen'l Passenger Agent, Omaha, Neb.

The Popular Line

To the East is the Burlington Route (Hannibal & St. Joseph R. R.) The service by this line has been constantly improved until it

Affiance Department.

NATIONAL DIRECTORY.

FARMERS ALLIANCE AND INDUSTRIAL UNION.

... L. L. Polk, Washington, D. C. ... B. H. Clover, Cambridge, Kas. ... J. H. Turner, Washington, D. C. ... Ben Terrell, Washington, D. C. FARMERS' MUTUAL BENEFIT ASSOCIATION. President....H. H. Moore, Mt. Erie, Wayne Co., Ill. Secretary, John P. Stelle, Mt. Vernon or Dahlgren, Ill. NATIONAL GRANGE.

laster......J. H. Brigham, Delta, Ohio. ecturer...Mortimer Whitehead, Middlebush, N. J. ecretary.....John Trimble, Washington, D. C.

KANSAS DIRECTORY.

FARMERS' AND LABORERS' ALLIANCE OF KANSAS.

President. B. H. Clover, Cambridge, Kas.
Vice President. W H. Biddle, Augusta, Kas.
Secretary. J. B. French, Hutchinson, Kas.
Treasurer. H. Baughman, Berrton, Kas.
Lecturer. A. E. Dickinson, Meriden, Kas. KANSAS ALLIANCE EXCHANGE COMPANY.

STATE ASSEMBLY F. M. B. A. President G. W. Moore, Carlyle, Kas. Secretary J. O. Stewart. Norwood, Has. State Business Agent M. Wayde, LeRoy, Kas. STATE GRANGE.

Master. William Sims, Topeka.
Lecturer. J. G. Otis, Topeka.
Secretary George Black, Olathe.

Officers or members will favor us and our readers by forwarding reports of proceedings early, before they get old.

FROM PRESIDENT CLOVER.

[OFFICIAL.]

CAMBRIDGE, KAS., April 5, 1890. EDITOR KANSAS FARMER:-In addition to the matter in my other communication, I wish you to notify, through the Alliance papers, that I want each Congressional district to select the brother whom they

wish to act as one of a State committee, on the general good of the order. The members from the Seventh district selected them while at Topeka, and the other six districts are yet unprovided for. Do this

as soon as possible.

I shall also need some assistance in the selection of lecturers, as provided for at Topeka, one for each Congressional district. I also wish again to remind the brothers of the crop statistical report. Make it the duty of some one to forward this information to Brother J. N. Palmer. Cresswell, Marion county, Kansas.

A delegate meeting should be held at some point in each Congressional district, for selecting members of committee, and lecturer for Congressional district. Let State Secretary select time and place.

I wish to call the attention of all Alliance people to the fact that I am totally unable to answer all the correspondence in regard to constitutional constructions and law governing the order.

A committee on Revision of Constitution has been appointed, and I trust will adjust all difficulties.

All county Presidents will be held for the good conduct of the sub-Alliances under their care, and all sub-Presidents and other officers will be held responsible for the good conduct of the members under their charge.

Constitutional technicalities should not be allowed to stand in the way of the good of the order, and officers will be held responsible for anything that interferes with that object.

All officers should post themselves in the duties of their offices, and all questions should seek adjustment in the sub-Alliance first, then in the county, with of course a last appeal to State Board of Judiciary.

I will try to answer questions pertaining to the general good as best I can. I have now many letters that can not be answered, and I beg the indulgence of the writers.

The unanimous expression of the meeting of Presidents on the questions of land. transportation and money ought to settle the matter as to the wishes of the Alliance on the questions; but they are immediately

listen to these blatherskites rather than the earnest demands of the people, and as we are commanded to beg for our rights by petitions and prayers, it is better that the Alliance take the two demands on transportation and money, and incorporate them in a petition to Congress, and flood our delegation with them. The demand on exemption of homesteads from taxation is State legislation as also are many other things. On these demands you have the opportunity of putting your petition in the ballot box, which after all is the only place where a petition is sure to count and is the one great boon for which our revolting fathers fought.

The demand for loans to the people on homesteads, and the sub-treasury plan, will settle the money matter if enacted into law. The demand that two railroads be built by the government and made the basis of freights and fares will settle the transportation question and largely assist in the solution of the money question, and exemption of homesteads from taxation will go far towards settling the land question. These are the three main questions. and must be pushed to the front on all occasions, by petition, by the ballot, on the rostrum in the pulpit at home and abroad. Alliance men, you have got to get down to business. Our law-makers are listening to the seductive voice of the monopolistic tools. They must be made to hear the voice of "all the people."

Our taskmasters demand that we make bricks without straw, and pay debts without money. They are making our burdens too grievous to be borne. "To your tents, oh Israel!" Alliance men do your duty.

Fraternally yours, B. H. CLOVER.

Alliance Live Stock Business.

EDITOR KANSAS FARMER:-Please allow me to address the members of the alliance, through the columns of the FARMER, upon the subject of the alliance live stock busi-

As representative of this branch of alliance business, I have now been connected with the American Live Stock Commission company long enough to become familiar with its business methods, and personally acquainted with its officers, whom I assure our members are courteous and obliging gentlemen, who invite the closest scrutiny into their business methods, which are surely systematic and thorough. Their books are at any time open for our inspection, and any of our members are invited to inspect them at their pleasure. My duties are to answer the correspondence (it is getting voluminous, I am glad to say) to see that brothers are furnished with market reports when they desire it (which is gratuitous), keep a book of alliance shipments, and in many ways make myself useful to the brothers doing business with the American Live Stock Commission

My being here costs the alliance nothing. I am paid by the company. I am not a salesman. I do not sell stock.

We have old experienced salesmen, as good as there are in the yards. One of our salesmen sold the first 4-cent hogs sold in the yards this year, and the stock was grown and shipped by a good alliance man. Our sales have almost invariably been very satisfactory.

One brother who had been furnished market reports by us, weakened at the last moment and sold at home to a local buyer, who made \$25 on the load.

Study our market reports. that is fat usually brings more than the grower thinks it will. Do not believe the stories set afloat by interested parties of our company being boycotted by buyers. It is not true. Our sales are as good as those of any other house.

The American Live Stock Commission company is making no war upon any one. We intend to go straight ahead, doing our own business in our own way, and "Let the heathen rage."

Several brothers have shipped stock. consigning to themselves, and failing to find me in the vards, have turned their pounced upon by the subsidized press, and stock over to some other house. The A. denounced as thieves, demagogues and L. S. C. Co. have men to meet every train, Democrats, and our law-makers are apt to and all stock consigned to me will be taken McPherson, April 19, at 2 p. m.

charge of and cared for as soon as they arrive.

My time is mostly occupied in the office. Inquire for the rooms of the American Live Stock Commission Co., in the Exchange building. All alliance men, whether shipping to us or not, are cordially invited to call at our rooms. It is pleasant for me to greet them and explain the workings of EDWIN SNYDER, our company.

Live Stock Representative Kansas Alliance Exchange Company.

Information Wanted.

EDITOR KANSAS FARMER:-Our Alliance was organized by D. H. Althouse, Organizer for Jewell county, on Thursday evening, March 13, 1890. We now have thirty members, all interested and in earnest, and while we do not shake the universe with our oratory, our enthusiasm is strong enough to make itself felt when we get a chance to do something.

There are so many things in which we are in the dark that I will propound a few questions, hoping for information through he columns of the FARMER.

We would like an explanation of the plan and operations of the Kansas Alliance Exchange company. We also need a wholesale price-list of farming implements, and would like to know whether the State Alliance has made any agreement or contract with the Hapgood Plow Co. in regard to purchasing implements. Also, we do not quite understand what is meant when you say in regard to public speaking the expenses may be made up by subscriptions to the Kansas Farmer.

E. M. DIETZ, Secretary White Swan Alliance. Ionia, Jewell Co., Kas.

Concerning the Exchange, price-lists, etc., Alliance officers, on request, will answer all communications.... As to expense of public speaking, that means that when the editor of the Kansas Farmer addresses a public meeting by request, he makes no charge whatever for either time or service, but he expects the people to pay his necessary expenses—railroad and hotel fare, and that amount may be made up to him in cash subscriptions to the Kansas FARMER, if that way is preferred. For example: 'If subscriptions, at our regular rates, raise money enough to pay expenses that is satisfactory and nothing more is expected. That is accepted in full payment for the visit and for the papers the length of time subscribed for, just as if the names and money had been sent in by mail and no visit had been made. The object is to do as much good as possible at the least expense all around.—EDITOR.

Look Out for the Old Politicians.

EDITOR KANSAS FARMER:-The Farm ers' Alliance has been organized for the protection of farmers and others of their class. It is a farmers' and laborers' organization pure and simple, and must be controlled by them if its existence is to continue and it is to accomplish the object for which it has been established. As it gathers in strength, day by day, it is very noticeable how some of the old politicians are trying to obtain shelter under its wing. A county organization was effected in Ellsworth not long ago, and I fancied I saw there one or two among the favored few who were not (probably) Alliance men just for the good of the cause. What were they there for? Why do such as they seek membership in the Farmers' Alliance? The answer is obvious. They are place-hunters. Now, sir, we have no use for such men, and I want Alliance men who are Alliance men to stick a pin here. Ellsworth county wants a farmer representative next time and she is going to have it. No new convert, but a time-tried farmer who will vote for the farmer every time and no mistake. Let all the counties look out for the old politicians. TRUE BLUE.

Ellsworth, Kas.

Van B. Prather, Assistant State Lecturer will speak in McPherson county as follows Canton, April 14, at 2 p. m.; Spring Valley, April 14, at 7 p. m.; Roxbury, April 15, at 7 p. m.; Sharpe's Creek, April 16, at 7 p. m.; Conway, April 17, at 7 p. m.; Victory, April 18, at 7 p. m.;

From Kiowa County.

EDITOR KANSAS FARMER:-By request of Westland Farmers' Alliance, No. 1143, I herewith hand you for publication the following resolutions adopted by said alliance, March 28, 1890:

WHEREAS, We believe that all newspapers which are using their influence against the Farmers' Alliance and will not support our cause, are detrimental to our demands for equal rights to all and special favors to none; there-

rights to all and special favors to none; therefore be it

Resolved, That we boycott all newspapers containing articles adverse to the interests of the Farmers' Alliance and kindred organizations, and that we as an Alliance discontinue our present subscriptions to publications herein above described.

The resolution further provides that the Secretary of this lodge give notice of same in the Kiowa County Times and KANSAS J. F. BRYAN, Secretary. FARMER.

Resolutions.

Adopted by the Halifax Alliance, Wabaunsee county:

baunsee county:

Whereas, The political parties of the country are using their every effort to stir up strife in the Farmers' Alliance and Industrial Union, to effect a division among the members, and Whereas, The said political parties are agitating party issues and trying to impress them on the minds of the people as the leading issues of the day, such as the race question, the prohibition question, and the resubmission question, and the State constitutional convention, and the like; now, therefore, be it

Resolved, By the Halifax Farmers' Alliance and Industrial Union No. 686, that we deem the above questions as side issues and not in line with the issues that are agitating the minds of the farming and laboring people.

Resolved, further, That this alliance deem it prudent and advisable to stick to the main issues, and let all political party issues entirely alone of whatever nature, and request all other alliances to concur in the resolutions as far as possible.

Resolved, That a copy of these resolutions be sent to the papers of this (Wabaunsee) county and also to the Kansas Farmer for publication.

Wm. True, Secretary.

March 31, 1890.

From Smith County.

J. Cartwright, Secretary of the County Alliance, sends in a full report of the meeting at Smith Center, March 31, from which ve make the following summary:

Indorses the National Alliance platform see the platform printed in another place in this paper]; favors commercial treaties with silver-using nations; favors free sugar (with bounty to home producers equal to tariff duty), free lumber and free coal; demands the suppression of trusts; favors the deep harbor movement; demands economy in public affairs, local, State and national; favors reduction in expense of public printing, and wants county printing let to the lowest responsible bidder; "that we will not support for nomination any man for United States Senator, member of Congress, State Senator or Representative, who will not to his utmost ability aid in carrying out the objects of the above resolutions."

From Sumner County.

At a two-day meeting of the Sumner County Alliance, recently, 140 delegates present, representing forty-five sub-Alliances and a membership of nearly 2,500, the National and State Alliance platforms were adopted, together with resolutions demanding economy in local, county, State and national administration of public affairs; demands a reduction of 50 per cent. in the expense of public printing, a reasonable reduction of salaries; that inasmuch as the two great parties move in the same direction-with the classes and not with the masses, "in future we will support no person for public office except we know him to be in sympathy with the public demands as set forth in these resolutions, and that we believe it to be good nolicy for the farmers and classes to put a ticket in the field for the different offices, county, State and national, and that the Farmers' Alliance and Industrial Union and other labor organizations should vote as a unit for the candidates so nominated;" opposing appropriations of public money for unnecessary objects; recommends the Sumner County Insurance company to farmers in Sumner and adjoining counties. At the last evening meeting it was resolved that it is to the interest of farmers that a county and legislative ticket made up of Alliance men be nominated at the proper time and elected if possible.

The County Secretary was elected statistician for the county, and local Secretaries are requested to report statistics to him. The county exchange is popular.

We are indebted to Secretary Tilbury for a full report, from which the foregoing facts are compiled.

From Ellsworth County.

Bunker Hill Alliance resolves to "support only such candidates for office as have in the past identified themselves with the agricultural and laboring classes and advocated their interests," and that they will oppose any candidate who refuses to pledge himself in writing to work for the interests of agricultural and laboring classes. Trusts and conspiracies of that character are denounced, and an earnest protest is entered against the "contracted and exorbitant condition of the currency,' and demand more money put out at low rates of interest; demand heavy penalties on usury, and declare that interest should not exceed 8 per cent. per annum; favor the taxation of mortgages, favors the repeal of the inter-State commerce law, favors a "more secret system of voting, favors the deep harbor movement, endorses the principle of co-operation, and pledges support to the Kansas Alliance Exchange.

Richard Coyle, Secretary, sent in a full report, from which we have taken the foregoing summary.

From Greenwood County.

EDITOR KANSAS FARMER:-At a regular meeting of Pleasant View Union, No. 525, of Greenwood county, the following resolutions were passed:

resolutions were passed:

WHEREAS, The deep and widespread depression and decay of the agricultural interests of the American people, the enormous and appalling amount of mortgaged indebtedness on agricultural lands, the total failure of home markets to furnish remunerative prices for farm products, the scarcity of money in circulation in the hands of the people with which to transact business of the country and effect exchanges of property and labor at fair rates, are circumstances of the most importance to the safety and well-being of the government; therefore be it

Resolved, 1. That it is the highest duty of Congress in the present crisis to lay aside all discussions and considerations of mere party issues and to give prompt and immediate attention to the preparation and adoption of such measures as are required for the relief of the farmers and other overtaxed and underpaid laborers of America.

2. That we favor the third and fourth-class postmasters to be elected by ballot.

3. That all honorably discharged Union soldiers should be placed on the pension rolls of the United States.

4. That we ask the present Congress to put a duty of 5 cents per dozen on foreign eggs.

5. That we are opposed to Congress appropriating the public money on public buildings with such lavish hands as at present.

6. That we ask our honorable Board of County Commissioners to put the scalp bounty in force.

7. That we are opposed to Congress appropriating money to aid the so-called World's Fair, and demand our Representatives to vote and use their influence against it.

L. F. Hillyard, Secretary.

From Dickinson County.

From Dickinson County.

Whereas, J. R. Burton is a candidate for United States Senator; and Whereas, We deem his election detrimental to the interests of the farmers and laborers, and also to the State; therefore be it Resolved, That we use all honorable means and exercise due diligence to prevent his election; and be it further Resolved. That we will not give our support to any candidate for any State or national office who will not pledge himself to work for the interests of the farmers and laborers.

Whereas, There is a growing belief that the Arbuckle Coffee Co. control the coffee market and impose extortionate prices upon the consumer; therefore be it Resolved, That this Alliance will not buy any of Arbuckle's or any package coffee after Aprill 10, or until the present prices are reduced at least 25 per cent.

Whereas, The financial policy of this government has been such that the circulating medium has contracted until it is insufficient to supply the demands of the country, causing a depression of the agricultural industries and placing the wealth producer at the mercy of the money power; therefore be it

Resolved, 1. That we demand the abolition of national banks and the substitution of legal tender Treasury notes in place of national bank notes.

2. That we demand the free and unlimited

ontes.

2. That we demand the free and unlimited coinage of silver.

3. That we demand such legislation as will suppress all trusts, combines or pools which interfere with the natural laws of trade, supply and demand.

terfere with the natural laws of trade, supply and demand.

4. That we recommend that Congress make appropriations sufficient to construct a deep water harbor on the Gulf of Mexico for the purpose of opening up a more direct communication with Central and South America.

5. That we demand of the State Legislature that the maximum rate of interest be 10 per cent, and the penalty for taking more than the legal rate be the forfeiture of both principal and interest.

and interest.

6. That we use every effort to secure the election of our United States Senators by a direct vote of the people.

7. That it will be prejudicial to the best inter-

ests of the mass of the people of Kansas for the census to show the mortgage indebtedness of

census to show the mortgage indebtedness of the State.

8. That it be recognized as the duty of every member of this organization to write private letters to our members of Congress setting forth our needs and demanding action instead of promises.

9. That we demand of the Legislature laws to compel holders of mortgages to pay taxes on the same, where the property is situated, the amount of mortgage to be deducted from the taxable value of said property.

10. That a copy of these resolutions be sent to the Kansas Farmer and the Advocate, with a request for publication of the same.

H. A. Aller, President.

Sydney C. Savage, County Secretary.

ALLIANCE PLATFORM.

The following seven demands were adopted at the St. Louis convention, December, 1889, as the platform of the National Farmers' Alliance and Industrial Union:

and Industrial Union:

1. We demand the abolition of national banks and the substitution of legal tender Treasury notes in lieu of national bank notes, issued in sufficient volume to do the business of the country on a cash system, regulating the amount needed on a per capita basis as the business interests of the country expand; and that all money issued by the government shall be legal tender in payment of all debts, both public and private.

2. We demand the free and unlimited coinage of silver.

2. We demand the free and unlimited coinage of silver.

3. We demand that Congress shall pass such laws as shall effectually prevent the dealing in futures in all agricultural and mechanical productions, preserving such a stringent system of procedure in trials as shall secure prompt conviction and imposing such penalties as shall secure the most perfect compliance with the law.

4. We demand the passage of laws prohibiting allen ownership of land, and that Congress take early steps to devise some plan to obtain all lands now owned by allens and foreign syndicates; and that all lands now held by railroads and other corporations in excess of such as are actually used and needed by them, be reclaimed by the government and held for actual settlers only.

by the government and held for actual settlers only.

5. Believing in the doctrine of "equal rights to all and special privileges to none," we demand that taxation, national or State, shall not be used to build up one interest or class at the expense of another. We believe that the money of the country should be kept as much as possible in the hands of the people, and hence we demand that all revenues, national, State or country, shall be limited to the necessary expenses of the government economically and honestly administered.

6. We demand that Congress provide for the issue of a sufficient amount of fractional paper currency to facilitate exchange through the medium of the United States mail.

7. We demand that the means of communication and transportation shall be owned by and operated in the interest of the people, as is the United States postal system.

The Kansas F. A. and I. U. add to the above

The Kansas F. A. and I. U. add to the above

these:

8. We demand such legislation as shall effectually prevent the extortion of usurious interest by any form of evasion of statutory provisions.

9. We demand such legislation as will provide for a reasonable stay of execution in all cases of foreclosure of mortgages on real estate, and a reasonable extention of time before the confirmation of Sheriff's sales.

10. We demand such legislation as will effectually prevent the organization or maintenance of trusts and combines for purposes of speculation in any of the products of labor or necessities of life, or the transportation of the same.

11. We demand the adjustment of salaries of public officials to correspond with existing financial conditions, the wages paid to other forms of labor, and the prevailing prices of the products of labor.

12. We demand the adoption of the Australian system of voting and the Crawford system of primaries.

Organization Notes.

Halifax F. A. & I. U., No. 686, Wabaunsee, adopted the following resolution: That this alliance deem it prudent and advisable to stick to the main issues and let all political party issues entirely alone, of whatever nature, and request all other Alliances to concur in this resolution.

Organization is the order of the day. The farmers' wives and daughters around Centralia, Ill., have organized the first Ladies' Farmers' Mutual Benefit Association of the State. From the dispatches it seems they are not eligible to membership in the farmers' association, so they propose having one of their own.

Atchison Champion: Antagonizing the Farmers' Alliance is a good deal like trying to buck a lightning express off the track—it displays more pluck than discretion. The Alliance is in motion with the chances greatly in favor of increased momentum. Those who are not anxious to be pulverized by it had better hasten to get out of the way.

out of the way.

Chas. E. Elliott, Stockton, Rooks county, writes: "Send to my address 'The Way Out. Am much interested in the KANAS FARMER; as soon as I get through with a paper I hand it to some of my neighbors. The Alliance is new in our county. We have twenty-two sub-Alliances. Our County Alliance was organized on the 21st of March."

the zist of March."

Olivet Alliance, No. 1037, in Osage county, orders forty copies of "The Way Out." This Alliance was organized on December 10, 1889, with nineteen members, and they have been taking in applicants at every meeting since. At an oyster supper one night in February, to raise money to buy one dozen chairs, they made about \$14\$. Farmers are waking up to see their situation and there will be a change. Some of the members have taken stock in the State Exchange.

change.

A very successful Alliance meeting was held last Saturday at Keighley, in southeast Butler county, under the supervision of Keighley Farmers' Alliance. During the afternoon a closed session was held and in the evening an open meeting of over 500, consisting of members and invited friends from Hickory Center, Beaumont, Harmony and Wide Awake Alliances. Organizer W. P. Brush addressed both meetings, and at the close of his evening speech

GEO. R. BARSE, President.

J. H. WAITE, Sec'y and Treas.

BUSINESS ESTABLISHED 1871.

Geo. R. Barse Live Stock Commission Company

(CAPITAL STOCK \$150,000.)

Kansas City Stock Yards.

DIRECTORS:

GEO. R. BARSE, GEO. D. FORD,

D. T. BEALS, J. H. WAITE,

W. E. THORNE,

KANSAS CITY, KANSAS.

GRAIN. SHIP TO WOOL. T. C. TAYLOR & CO.,

SPECIAL ATTENTION GIVEN TO CONSIGNMENTS OF

WOOL, PELT, HIDES GRAIN.

Write for Market Reports. Prompt sales and returns guaranteed. References:—American Exchange Bank and Dun's Commercial Agency.

an excellent supper was spread by the ladies. President P. W. H. Brown and Secretary J. W. Dungey, of Keighey Alliance, and their coworkers well merited the praises bestowed for the very successful and enjoyable meeting. The fathers, mothers, sons and daughters all seemed to earnestly realize that an education other than the environments of the farm was necessary to their well-being and welfare, and that a better understanding of the economic conditions now existing was demanded, the better to protect the rural home and perpetuate the governmental principles of our forefathers. Bethany Farmers' Alliance, Osborne county, have adopted and propose to abide by resolutions not to purchase any spring implements except of Hapgood & Co., through the State Exchange, and rather than have a brother purchase of any firm now boycotting the Exchange, they agree to loan him implements free of charge. They also resolved not to support any paper that refuses to publish matter written in the interests of the order.

Brush in the Field.

In reply to the many invitations, both personal and by letter, from various parts of Kansas, to deliver lectures on the purposes of the alliance, especially that of cooperation, will state that I have concluded not to work in Nebraska for the present, and in order that arrangements may be made to do the greatest amount of work in the shortest possible time, I desire that you write me, Topeka, Kansas, giving place and date that will best suit you to hold your meeting, that same may be arranged and published in the KANSAS FARMER.

My terms are the usual organizer's fee and actual expenses, which may be where and actual expenses, which may be where desired paid in subscriptions for the National Economist and the Kansas Farmer. When desired I shall take pleasure in presenting the history, workings and success of the Johnson County (Kansas) Co-operative Association, the most successful of all co-operative efforts during the past twenty years in the Western States. Will also exemplify the secret work of the order when desired.

W. P. Brush, National Organizer.

Public Speaking--Appointments.

Public Speaking--Appointments.

The demand for public addresses by the editor of the Kansas Farmer has become so great as to make it important to publish appointments ahead, so that people in making new appointments, may know what days are already engaged. Dates now named in advance are:

April 10, Holton, Jackson county.

April 12, Maple Hill, Wabaunsee county.

April 24, Lucas, Russell county.

April 26, Wakeeny, Trego county.

May 8, Waverly, Coffey county.

There is no charge made for these visits except for necessary expenses, and this may be made up largely, if not wholly, by subscriptions to the Kansas Farmer, when the people are so disposed.

Now is the time to build the Hog Sanitarium. No mud; no waste; no work; healthy hogs. Think of it! Send for circulars to E. M. CRUMMER, Belleville, Kas.

RUPTURE -- RUPTURE

A new and sure method for the relief and cure of rupture. Every case guaranteed, Recommended by leading physicians and hundreds of patients from all parts of the Union as far superior te all other methods of treatment. Patient is made comfortable and attengthened for work at once, and an early and permanent cure assured. No operation, pain or higher than the sense of the sense of

R. E. HIGGS & CO., Receivers = Shippers of Grain,

824 Exchange Building, KANSAS CITY, MO.

Consignments solicited and liberal advances made

NOTICE!

Kansas City Stock Vards Company. Superintendent's Office, February 12, 1890. In view of the present depressed condition of the farming interests in the country tributary to this market, this company will, on February 15, 1890, reduce the price of corn fed to stock in these yards to 50 cents per bushel -a reduction of 25 cents per bushel from the price heratorore made.

Approved: C. F. MORSE, General Manag.r.

H. GIVEN HAGEY, POUNT P. HAGEY, FOREST HAGEY, BEN M. HAGEY, THOS. J. HAGEY, LEWIS W. HAGEY

HAGEY BROTHERS,

WOOL

Commission Merchants.

220 North Commercial Street,

ST. LOUIS, MO.

BUY FROM THE MAKER



and save the retailers' profits. There is no reason in the world why Ladies' Suits and Wraps should not be sold on the same close basis as flour or cotton cloth. And yet they are not. The average retail dealer in Ladies' Suits demands very much more than a fair profit, and that is why we have decided to deal direct with the consumer and prave by our prices that it can be done to the consumer's great gain. Our wholesale trade for the season is practically over, and from now until spit is to retail orders. The suit illustrated is a very fair example of what can be saved by ordering direct from the maker. It is made of Cashmere, in black, brown, navy, green, tan, garnet and gray. The waist can be had with plain or puffed sleeves, and there is a trimming on each side of the skirt and waist, with moire or striped satin combination. The price of the suit complete (any size), is only \$8.56. We will furnish samples on application.

Begarding our responsibility, we refer by permission to the American Express Co. Send waist and bust

We will furnish samples on application.

Regarding our responsibility, we refer by permission to the American Express Co. Send waist and bust measurements, also length of skirt, when ordering.

We also make up other suits and cloaks, and will cheerfully furnish any samples or estimates.

Remit by American Express money order, P. O. money order, cash in registered letter, check or draft on New York.

NEW YORK AND PARIS SUIT AND CLOAK GO., 162, 164, 166, 168 & 170 E. 60th St., New York.

[Mention this paper.] Seed ! Alfalfa

Choice Alfalfa seed, delivered on cars, \$4.20 W. H. FANT, Garden City, Kansas, 1

The Bome Circle.

The matter for the Home Circum is selected Wednesday of the week before the paper is printed. Manuscript received after that almost invariably goes over to the next week, unless it is very short and very good. Correspondents will govern themselves accordingly.

A Little Maid of Two.

A smiling face, a dimpled chin, Some tender eyes of blue; Wherefore is she condemned for sin, My little maid of two?

She runs to meet me up the path, Her graces mine renew; 'Tis false, she is no child of wrath, This little maid of two.

Her little hand is on my cheek, It thrills me through and through; My lips refuse awhile to speak, But kiss my maid of two.

"You talk of primal wickedness, Pray, what has that to do With all this laughing blessedness, This little maid of two?"

"Deprayed and totally undone,"
I think's about your view;
But when your argument is spun,
Here's still my maid of two.

Her innocence, her artless ways, Her faith and love so true, Refute your dogma to God's praise— This little maid of two.

Ah, me! were all the world as she,
What should the angels do,
But yield their crowns, bestow their palms
On little maids of two!
—Benjamin S. Parker.

TO LIVE WELL, THOUGH POOR.

"Can you give me some idea how ladies of moderate means manage so that they both live and dress as well as neighbors who are much better off?" was asked of a lady well known in society in Brooklyn, one day last week. "Do they find books on economy of much practical service?"

"Well, some of them give useful hints, but as a general thing they tell how to economize by going without things, not how to economize so as to be able to get them. I love pretty clothes, and like to have good things to eat as well, so I set about trying to learn how to make the best of my husband's money in a business-like manner. The first thing I found out was that in all kinds of shops—butcher, grocers and dry goods—they will have a special line of goods that they sell at about cost in order to attract trade. The second thing was that it is never economy to buy a second-grade thing.

"A great deal is said about the disadvantages of people having a bill at a dry goods store. It may be so if people are careless, but if a woman really means to save, it often keeps her from doing a foolish thing. For instance, she needs a new dress to go somewhere. She intended to buy it any way in another month, when she would have had all the money saved for it; but she wants it now to go to a reception, we'll say. The desire to go, nine times out of ten, will tempt her to buy goods of an inferior quality that look well while new, because she has not money enough on hand to buy the best. She has made a great mistake, for the cheap goods will wear no time at all. If she had a bill at the store she would have bought the best. In that way she would have had the dress when she wanted it, and paid for it the next month when she had saved all the

"Now about going to the different stores. If you take advantage of the fact that Smith, the grocer, sells sugar 1 cent cheaper per pound as an advertisement, and Jones, the grocer, sells canned goods cheaper for the same reason, and Hopkins, the grocer, sells butter and eggs cheaper for the same reason, you can save a great deal on the house expenses and vet not lower the standard of your table. It is the poorest economy in the world to eat innutritious things because they are cheap. It only injures the health and leaves one unfit for labor, mental or physical.

"How do I economize in my housekeeping other than by buying well? That is difficult to say without writing a cook book. Every family has to plan in accordance with its individual tastes. But a great deal depends upon the man of the house. Some men will never eat anything

That cuts the housewife off from many deprives the man, if he did but know it, of many delights of appetite. To buy a small roast of beef or lamb is, to my mind, a very extravagant thing to do. In a four-pound roast you lose the goodness of the beef before its first serving, and what is left is of no service. Cold roast beef or lamb may be served in a thousand different ways, which one may learn from any cook-book, and in an eight or ten-pound roast you keep all the richness of the meat and waste nothing. No need for a family to be tired of it, either, if it is judiciously intermixed with other dishes. Then soup is a great assistance. Many people have an idea that it is an expensive and difficult dish to prepare. Quite the contrary. Soup can be made from odds and ends of meats and vegetables and is nourishing and inexpensive. It prepares the stomach for the dinner, and (let me whisper this) takes off the edge of the appetite, so people do not eat nearly so much.

"But experience alone can teach a housekeeper how to best economize for her own family. Little things tell in expenses. Turning down the gas when you leave the room, if only for a moment, is one. To have the ashes carefully sifted, is another. To realize that there is almost nothing in the way of eatables that is useless, is still another. And yet, above all, a good servant or servants. There you come to the great test of a good housekeeper-her servants. And the way to have good servants is to have care. Care in the selection of your material in the first place, care in the training when you have them. I do not believe in nagging a girl. I do not believe in allowing her to neglect her duties. But show her patiently and intelligently how to do her work; then let her try it alone. If she fails, call her attention to it pleasantly; if she succeeds, praise her. A kind word will do more than any amount of upbraiding, and if in this way your domestic does not become a faithful, trustworthy servant, then she is not worth keeping. Let her go and try another, but remember to be always patient, for a good servant is the first and all-important item of house economy. My experience is that when you hear mistresses constantly complaining of the rudeness and ill-breeding in their servants, the servants have before them constantly the example of rude, illbred mistresses. Courtesy begets courtesy even from mistress to maid.

"I will tell you some of my secrets as to economy in dress. I buy my boots, all of them the very best makes, of a man in Grand street, New York, who sells what are called 'sample shoes' at very low prices. They are shoes he buys of drummers after they are through with them. You may not always be able to get what you want, for he had but one pair of a kind —then you must try again. If you have a large foot you cannot do this, because he has only small sizes in the sample shoes. You always admire a well-fitting dress; that is because the wearer of the dress has on a good corset. I pay \$5 a pair for mine. It accomplishes three things: It makes me look well; it makes my dress wear for a long time, because a good corset never wears out into an awkward shape, as a cheap one does; and it saves dressmakers bills, because it is very easy to fit your dresses over a well-fitting corset. If the corset is out of shape it makes the pull come on the dress in the wrong place, and so the seams pull out and wear crooked.

"How can I afford to buy such a highpriced corset? Another secret. I never wear them in the house. In that I again accomplish two ends—I keep my health by making my back strong, and save the corsets. Of course, if you are very stout you can't do that; but I have a friend who is stout, and yet she only buys one pair of corsets in eighteen months. She wears the old ones at home, keeping them in repair and replacing any broken bones in them, and so saves the new pair.

"Another important point is to have a house dress made especially for indoors. If you can have but two dresses, have one made pretty and easy for house wear, and but fresh fish, or roast as it is first served. come into the house. If you wear the out- pected to pour it back into the urn, for it

door dress in the house, no matter how channels of economy and at the same time hard you may try to preserve it, it soon looks worn. You will reach up in it to light the gas, for instance, and that stains the waist, and you will sit down in it, and that ruins the appearance for walking.

"In these days bonnets and hats are not a very expensive item of dress, for one can make a small and stylish toque or bonnet out of a small piece of one's dress goods, or a little velvet and a few feathers and flowers. Of course, one can have the most expensive hats, but fashion fortunately at the present time assists us in encouraging small, inexpensive bonnets.

"It is hardly necessary to speak of underclothing. Every woman knows how cheaply she may buy neat, well-made undergarments in almost any store. And she also knows how by watching lace sales she may buy lovely trimmings for garments she may prefer to make herself. There is nothing more tempting to a lady's eye than beautiful underclothes, and she must decide for herself how far she will yield to the temptation.

"Gloves are, to my mind, the most expensive item of a lady's dress. Of course. it depends somewhat upon the person. Some people are not hard on their gloves. But never buy cheap ones, for nice, well-fitting gloves, be they so soiled, if carefully mended and the buttons sewed on, mark the lady. I mend mine over and over. I put in patches and new tips to the fingers, but I feel that although those who see them may pity my poverty, they will respect my taste and care."-New York

Pocket Lamps for Traveling.

While riding in a railroad car trying to read a newspaper by the uncertain light of the lamp which was suspended at a tantalizing distance from my eyes, says Taverner in the Boston Post, a friend who sat next to me said: "Taverner, old fellow, don't spoil those critical optics of yours by using that wretched apology for a lamp, but suit yourself with this." He whipped a little tube out of his pocket which he fastened to my button-hole, and before I could see what he was driving at, a bright light illuminated the newspaper which had been blurred by the devious rays from the railroad lamp. "That's electricity," added my friend, with seemingly superfluous frankness, and he then went on to show how the apparatus worked. It had a storage battery for the motive power and a reflector to concentrate the light, and the entire weight of the lamp was only one and a half pounds. I found the electric light somewhat glaring at first, the reflection from the newspaper dazzling my eyes and the shadows cast giving a sort of dark lantern gloom to outlying objects. But this effect soon wore off, and by adjusting the paper to the light it was easy for me to read without experiencing any inconvenience.

A Moorish Cup of Tea.

When a party of guests enter the house or the tent of a rich Moor one of the near relatives of the host is charged with the duty of making tea. He squats in one corner, having on either side of him a large server or platter. Upon one of these servers is a number of cups, and upon the other a sugar-bowl, a box of tea, a pile of fragrant menthe leaves, a copper apparatus for heating water and a tea urn. The teamaker sets the water to boiling with a little fuel, and then pours the boiling water into his tea urn, quickly adding to it some tea and some sugar, and allows the compound to steep a few moments. Then he pours out a cup of the tea and tastes it, smacks his lips, sniffs the odor of liquid, and draws a deep breath-all with an air which says, "I am going to get this tea just right."

The chances are that he does not find the compound to his taste at the first attempt, for he pours the tea in his cup back into the tea urn, adds a little sugar or a little tea, and pours out another cup for a second test. This process goes on, the teamaker tasting his tea and pouring it back again, until he gets it just to his mind. Then the guests are called, and if any one take off the street dress the moment you of them does not finish his cup, he is exWELLS, RICHARDSON & COT

EXCELS IN PURITY BRIGHTNESS Always gives a bright natural color, never turns rancid. Will not color the Buttermilk. Used by thousands of the best Creameries and Dairies. Do not allow your dealer to convince you that some other kind is just as good. Tell him the EEST is what you wank, and you must have wells, Richardson & Co's IMPROVED BUTTER OZOB. For sale everywhere. Manufactory, Burlington, Vi.

BABY PORTRAITS



A Portfolio of beautiful baby pictures from life, printed on fine plate paper by patent photo process, sent free so Mother of any Baby born within a year. Every Mother wants these pictures; send at once. Give Baby's name and age.

WELLS, RICHARDSON & CO.

is the custom in Morocco to take three cups in succession, and the tea-making has to be begun over again. The first of the three cups offered is plain tea with sugar, and the two succeeding cups are perfumed with menthe or vervine. In preparing these successive kinds of tea, the cups go back to the tea-maker, and change hands at the next serving without any washing.—Montreal Star.

Safety of Ocean Travelers.

It has long been recognized that if a permanent record could be kept automatically and centinuously of the course traveled by a ship, much information could be gained and possibly considerable economy effected in the time of the ship's passage and also in the fuel consumed. The accomplishment of this by electricity has always presented serious difficulties. These, however, have now been overcome, and a device has been designed by which the compass is under the influence of the current for but a fraction of a second each minute, and at that time is fixed in its position. The records obtained in this way will afford ample means of checking the vigilance of the wheelman, and its adoption will go far toward securing exemption from many accidents from carelessness.—New York Telegram. and continuously of the course traveled

Consumption Surely Cured.

TO THE BUTTON:

TO THE BUTTON:

Please inform your readers that I have a positive remedy for above named disease. By its timely use thousands of hopeless cases have been permanently cured. I shall be glad to send two bottles of my remedy FARM to any of your readers who have consumption, if they will send me their Express and P. O. address. Respectfully.

T. A. SLOCUM, M. C., 181 Pearl St., New York.

Every Lady Her Own Physician.

A lady who for many years suffered from Uterine Troubles—Falling, Displacements, Leucorrhee and Irregularities, finally found remedies which completely CURED her. Any lady can take the remedies and thus cure herself without the aid of a physician. The recipes, with full directions and advice, securely sealed, sent FREE to any sufferer. Address, MRS. M. J. BRABE, 252 South Tenth St., Philadelphia, Pa. (Name this paper.)

S:JACOBS O CURES PERMANENTLY RHEUMATISM

Suffered for Nearly 30 Years.

187 N. Chester St., Baltimore, Md.

For nearly 30 years I suffered with rheumatism in arm and shoulder; could not lift my
arm. Less than two bottles of St. Jacobs Off
Gured me.

W. H. HEESON.

Of Many Years' Standing.

Gadsden, Crockett Co., Tenn.

My case was rheumatism of many years'
standing, contracted during the war; tried
most everything without relief. St. Jacobs
Oil finally cured me. FRED. ROGGE.

AT DRUGGISTS AND DEALERS. THE CHARLES A. VOGELER CO., Baltimore, Md.

Habitual Costiveness causes derangement of the entire system, and begets disease that are hazardous to life. Ferrous of costive habit are subject to Headache, Defective Memory, Gloomy Forebodiags, Nerveusness, Fevers, Drownines, Irritable Temper and other symptoms, which unfits the sufferer for business or agreeable associations. Regular habit of body alone can correct these evils, and nothing susceeds so well in achieving this condition as Tutt's Pills. By their use not only is the system renovated, but in consequence of the harmonious changes thus created, there pervades a feeling of satisfaction; the mental faculties perform their functions with vivacity, and there is an exhibitantion of mindand body, and perfect heart's case that bespeaks the full enjoyment of health.

Tutt's Liver Pills REGULATE THE BOWELS.

The Houng Folks.

The Voice of the Void.

I warn, like the one drop of rain On your face, ere the storm; Or tremble in whispered refrain With your blood, beating warm. I am the presence that ever Baffles your touch's endeavor,—Gone like the glimmer of dust Dispersed by a gust. I am the absence that taunts you; The fancy that haunts you; The ever unsatisfied guess That, questioning emptiness, Wins a sigh for reply. Nay; nothing am I, But the flight of a breath—For I am Death!

—George Parsons Lathrop, in the Cei -George Parsons Lathrop, in the Century.

Resolve to be merry,
All worry to ferry
Across the famed waters that bid us forget;
And no longer fearful,
But happy and cheerful,
We feel life has much that's worth living for yet

Though Winter howleth at the gate, In our hearts 'tis Summer still.

THE SUN-DANCE OF THE SIOUX.

Lieut. Schwatka contributes to, and Frederic Remington graphically illustrates in, the March Century a curious custom of the Sioux. From this article we quote the following: "When all had assembled and the medicine-men had set the date for the beginning of the great dance dedicated to the sun, the 'sun-pole' was selected. A handsome young pine or fir, forty or fifty feet high, with the straightest and most uniformly tapering trunk that could be found within a reasonable distance, was chosen. The selection is always made by some old woman, generally the oldest one in the camp, if there is any way trampled upon in the charge and died late of determining, who leads a number of that evening, and another Indian was shot. maidens gaily dressed in the beautiful The bruises, sprains and cuts that might beaded buckskin gowns they wear on state occasions; the part of the maidens is to strip the tree of its limbs as high as possible without felling it. Woe to the girl who claims to be a maiden, and joins the procession the old squaw forms, against those claims any reputable worrior or squaw may publicly proclaim. Her punishment is swift and sure, and her degradation more cruel than interesting.

"The selection of the tree is the only special feature of the first day's celebration. After it has been stripped of its branches nearly to the top, the brushwood and trees for a considerable distance about it are removed, and it is left standing for the ceremony of the second day.

"Long before sunrise the eager partici pants in the next great step were preparing themeselves for the ordeal; and a quarter of an hour before the sun rose above the broken hills of white clay a long line of naked young warriors, in gorgeous war-paint and feathers, with rifles, bows and arrows, and war-lances in hand, faced the east and the sun-pole, which was from 500 to 600 yards away. Ordinarily this group of warriors numbers from fifty to possibly 200 men. An interpreter near me estimated the line I beheld as from 1,000 to 1,200 strong. Not far away, on a high hill overlooking the barbaric scene, was an old warrior, a medicineman of the tribe, I think, whose solemn duty it was to announce by a shout that could be heard by every one of the expectant throng the exact moment when the tip of the morning sun appeared above the eastern hills. Perfect quiet rested upon the line of young warriors and upon the great throng of savage spectators that blackened the green hills overlooking the arena. Suddenly the old warrior, who had been kneeling on one knee, with his extended palm shading his scraggy eye- obtained surreptitiously. to his full heigh brows, arose slow, dignified manner waved his blanketed arm above his head. The few warriors who were still unmounted now jumped hurriedly upon their ponies; the broken, wavering line rapidly took on a more regular appearance; and then the old man, who had gathered himself for the great effort, hurled forth a yell that could be heard to the uttermost limits of the great throng. The morning sun had sent its commands to its warriors on earth to

caught up by the spectators on the hills as the long line of warriors hurled themselves forward towards the sun-pole, the objective point of every armed and naked savage in the yelling line. As they converged towards it the slower ponies dropped out, and the weaker ones were crushed to the rear. Nearer and nearer they came, the long line becoming massed until it was but a surging crowd of plunging horses and yelling, gesticulating riders. When the leading warriors had reached a point within a hundred yards of the sunpole, a sharp report of rifles sounded along the line, and a moment later the rushing mass was a sheet of flame, and the rattle of rifle shots was like the rapid beat of a drum resounding among the hills. Every shot, every arrow, and every lance was directed at the pele, and bark and chips were flying from its sides like shavings from the rotary bit of a planer. When every bullet had been discharged, and every arrow and lance had been hurled, the riders crowded around the pole and shouted as only excited savages can shout.

"Had it fallen in this onslaught, another pole would have been chosen and another, morning devoted to this performance. Though this seldom happens, it was thought that the numerous assailants of this pole might bring it to the ground. They did not, however, although it looked like a ragged scarecrow, with chips and bark hanging from its mutilated sides.

"That such a vast, tumultuous throng could escape accident in all that wild charging, firing of shots, hurling of lances and arrows, and great excitement would be bordering on a miracle, and no miracle happened. One of the great warriors was that evening, and another Indian was shot. have been spoken of in lesser affairs were here unnoticed, and nothing was heard of them."

Siam's Sacred Bird.

"Ha, ha, ha! Why don't you get a chair to sit down on?"

The voice was rather loud, but not disagreeable, and the tone somewhat muffled, as of a person half choking with laughter, says the San Diegan. The salutation came to the newsgatherer as he was on his daily perambulations about the city, and was traced to a handsome blue-black bird in a cage hanging under the shade of a fig tree at the residence of Dr. Gildea. on Sixteenth street, near H. As the reporter approached nearer he was received with more laughter and inquiries as to whether he came to see the "mino," if his health was good, etc. A few inquiries directed to a pleasant-faced lady near by elicited the information that the bird was the sacred mine of Siam, which as a nestling had been smuggled from the temple where it was bred by a roving sea captain, and sold to Dr. Gildea, at Honolulu, some eight years ago.

Minnie, as she is called, is about half the size of a crow and nearly as black. In the sunlight the feathers take a blue and green tinge, and there is a spot of white upon each wing and a necklace of bright yellow about the throat. The bill, which is large and strong, tapers to a point, and is orange hued near the head and lemon colored at the tip. The prominent eyes are dark and bright, the feet and legs lemon colored. The bird is valued at \$250, but specimens have been known to bring \$1,000 in the United States, where but few of them have ever been brought. The species is carefully guarded in Siam, and as none are ever sold they can only be

How the Lark Sings.

The lark ascends until it looks no larger than a midge and can with difficulty be seen with the unaided eye, and yet every note will be clearly audible to persons who are fully half a mile from the nest over which the bird utters its song. Moreover, it never ceases to sing for a moment, a feat which seems to be wonderful to us human beings, who find that a song of six or seven minutes in length, though inter-"The shout from the hill was reechoed spersed with rests and pauses, is more by the thousand men in the valley; it was than trying. Even a practiced public

speaker, though he can pause at the end of each sentence, finds the applause of the audience a welcome relief. Moreover, the speaker and singer need to use no exertion save exercising their voices. Yet the bird will pour out a continuous song of nearly twenty minutes in length, and all the time has to support itself in the air by the constant use of its wings. - Good

Underground Water in Australia.

The future of Australia for the next thirty years will rest with the engineers. The recent discoveries of underground rivers in the most arid portions of the continent have given these words a greater significance. The difficulty of Australia has always been the fear that the land will not support a large population. These discoveries of water dispel that fear. It now appears that the volumes of rain which fall about once in five years over the greater part of the Australian continent, covering with flood the plains which for four years previously have not known more moisture than might be given in England by a good fall of dew. find their way through the porous soil into channels and chambers beneath the surface, where, at a depth of 1,000 or 2,000 feet, they provide an inexhaustible store of the most precious commodity known to the Australian squatter. * only to be expected that as more water is brought to the surface the clouds will take up more moisture by evaporation, and the rainfall will increase. Then, with regular rainfall and inexhaustible tanks and creeks, even the Australian squatter might begin to be content.—Macmillan's Magazine.

This is Life.

A sad little scene was witnessed on Marietta street yesterday afternoon. Black Maria had been telephoned for-a white boy had struck another on the head with a hammer, and then was arrested.

It was about the time factory girls were going home from work, and just as the patrol wagon stopped, and the policemen started toward it with their prisoner, one of the girls came down the sidewalk toward

of the girls came down the sidewalk toward them. She was a poor girl, going home alone, with her dinner-pail on her arm. She recognized the prisoner as he was lifted into the wagon.

"Buddy!" she cried, "Buddy!"

The prisoner said nothing, and seemed rather annoyed by her.

"Please don't lock him up," she begged, the tears streaming down her face. "He wouldn't do anything wrong. He's my brother. Please, sir, don't lock him up. Please let me take him home."

The door closed with a bang, the wagon rattled off and left her there, crying like her heart was broken.—Atlanta Constitution.

SHORTHAND, Private Instruction by pre-FRANK HARRISON, Stenogra N. Y., or 191 Broad St., Newark, N. J.

HOME STUDY Thorough and practices Instruction given by no objection. Circulars free.

BRYANT & STRATTON'S COLLEGE,

428 Main street, Buffalo, N. Y



penmanship and illustrated circulthe WINFIRLD BUBINESS COLLEGE, college in the West that has ever awarded medals at any of the West that has ever awarded medals at any of the worth any other school. Address, C. S. PERRY, Winfield. • Kansas.

G. P. VAN WYE, Principal, Winfield, Kansa

t-keeping, Shorthand, Telegraphing, Penman-ypewriting, and all other business branches ghly taught. Board \$1.90 per week. Send for

CENTS should write for illustr'd circular, terms and Two Week's Trial of ridest Olethes Clean by Rot Steam without Rubbing, saily Sold; Profitable, J. WORTH, St. Louis, Mo.

WANTED, COUNTY AGENTS—To sell "John March Co.'s Chemical Dehorner" (applied to calf prevents growth of horns) and two other specialties. Retail it and less. Permanent business; exclusive territory MOREY M'F'G. CO., Waukesha, Wis.

\$75.00 to \$250.00 A MONTH can be made ferred who can furnish a horse and give their whole time to the pusiness. Spare moments may be profitably

PORTABLE SAW MILLS. Simple, durable and fit for all kinds of work. Send for Illustrated Catalogue.

The LANE & BODLEY CO., CINCINNATI, O. ESTABLISHED 1851.

SAFE INVESTMENT FARRAND & VOTEY ORGANS DETROIT. MICH. U.S.A

When writing to any of our advertisement in

Headache, Giddiness, Fulness, and Swelling after Meals, Disziness and Drowsiness, Cold Chills, Flushings of Heat, Loss of Appetite, Shortness of Breath, Costiveness, Scurvy, Blotches on the Skin, Disturbed Sleep, Frightful Dreams, and all Nervous and Trembling Sensations, &c. THE FIRST DOSE WILLGIVE RELIEF IN TWENTY MINUTES. This is no fiction. Every sufferer is carnestly invited to try one Box of these Pills, and they will be acknowledged to be a Wonderful Medicine.—"Worth a guines a box."—BEECHAM'S PILIS, taken as directed, will quickly restore females to complete health. For a

WEAK-STOMACH: IMPAIRED DIGESTION; DISORDERED LIVER; they ACT LIKE MAGIC:—a few doses will work wonders upon the Vital Organs, Strengthening the muscular System; restoring long-lost Complexion; bringing back the keen edge of appetite, and arousing with the ROSEBUD OF HEALTH the whole physical energy of the human frame. These are "facts" admitted by thousands, in all classes of society, and one of the human frame. These are "facts" admitted by thousands, in all classes of society, and one of the best guarantees to the Nervous and Debilitated is that BEECHAM'S FILLS HAVE THE LARGEST BALE OF ANY PATENT MEDICINE IN THE WOLLD. Full directions with each Box.

*Prepared only by THOS. BEECHAM, St. Helens, Lancashire, England.

Sole Agents for the United States, who (inquire first), if year drugst does not keep them,

"WILL MAIL REFCHAM'S PILLS ON RECEIPT OF PRICE, 25 CENTS A BOX.

WILL MAIL BEECHAM'S PILLS ON RECEIPT OF PRICE, 25 CENTS A BOX.

KANSAS FARMER.

Published Every Wednesday by the KANSAS FARMER COMPANY

MANSAS FARMER BUILDING, Corner Fifth and Jackson Sts.

SUBSCRIPTION PRICE: ONE DOLLAR AYEAR An extra copy free fifty-two weeks for a club six, at \$1.00 each. .ddress KANSAS FARMER CO., Topeka, Kas.

A MEMBER OF THE Western Agricultural Journals CO-OPERATIVE LIST.

New York Office: Thos. H. Child, Manager, 150 Nassau street Frank B. White, Manager, 548 The Bookery.

ADVERTISING BATES.

ADVERTISING RATES.
Display advertising, it cents per line, agate, (four-teen lines to the inch).
Special reading notices, 25 cents per line.
Hasiness cards or miscellaneous advertisements will be received from reliable advertisers at the rate of \$4.30 per line for one year.
Annual cards in the Breeders' Directory, consisting of four lines or less, for \$15.00 per year, including a copy of the Karsas Farker free.
Electros must have metal base.
Objectionable advertisements or orders from unreliable advertisers, when such is known to be the case, will not be accepted at any price.
To insure prompt publication of an advertisement, send the cash with the order, however monthly or quarterly payments may be arranged by parties who are well known to the publishers or when acceptable references are given.

**Eff All advertising intended for the current week should reach this office not later than Monday.

Every advertiser will receive a copy of the paper free during the publication of the advertisement.

Address all orders.

EANSAS FARMER CO. Topokas. Examples.**

idress all orders. KANSAS FARMER CO., Topeka, Kas

Hessian fly is reported in some Missouri

New Kansas wool, slightly burry, sold in St. Louis last week at 21 cents a pound.

The KANSAS FARMER is asked for an editorial article on the "Sub-Treasury question." You shall have it next week.

The number of stands of bees on farms and in cities and villages will be included in the census this year, and for the first

Mr. John Cline, New Cambria, Saline county, Kansas, says he has a "sure cure" for "pear blight," and "money will get it" -the cure.

Senator Stanford, California, has favored this office with a copy of his remarks in the Senate on the question of government loans on real estate security.

Hedge-Growing.—An excellent article on the growing of Osage orange hedges was received yesterday-too late for this week. It will appear in our next issue.

Farmers should be prepared, as far as possible, with the figures called for this Alliance is not partisan—being made up of year in the census, so that the count may be quickly and correctly made. The plans of Superintendent Robert P. Porter for the most complete census ever taken of agriculture in all its branches are now all in shape and it only needs the cheerful cooperation of every farmer to carry them out to complete success.

A friend kindly suggests that a little more practical agriculture and a little less politics in these pages would be an improvement. We think so ourselves, but just now politics has the floor. We have nearly a bushel of letters on various subjects from the tariff to booming towns, that it is impossible to print; but we have not more than three communications on farm matters, and they will be printed

Superintendent Robert P. Porter has issued a circular stating that no assessor or other person connected with matters of taxation shall be eligible for the position of enumerator. Farmers and others should remember that the enumerators, and all other officers connected with the census, are sworn not to reveal to any one outside of their official relations any of the facts and figures obtained. The information is never published in the names of individuals, but only when summed up in figures by countles and by States.

THE POLITICAL SIDE OF THE FARMERS' MOVEMENT.

The party press is needlessly alarmed Some of the papers go as far as to charge that the organization of farmers is a menace to parties. In Alabama the Alliance is threatened by the Democrat press in Kansas it is threatened by the Republican press. An unlimited amount of confidence and sympathy are tendered to the Alliance in both cases, but only on condition that it, the Alliance, does not do or attempt to do anything in a political way. One paper calls the meeting of county Presidents an "anti-Republican caucus." This is not only foolish; but, as it looks to us, it is bad policy in a party sense. Men are not, ordinarily, regarded as traitors to party simply because they do not agree with all doctrines adopted by the party, or because they propose a new doctrine. If it be assumed that a party creed is to remain always the same, then, of course, any departure from that is heresy; but if, when new issues are presented, a party may take one side or the other of it, until party action has been taken, it is not good party policy to quarrel with the membership about their views concerning the new matter. The parties have not yet taken action upon any of the leading questions presented by the Alliance, and until that is done, or until an opportunity to do so has been ignored, it does not seem to be good management to charge members of the Alliance with a weakening of party fealty because of their position on the new questions.

While the "Farmers' Movement" is not a party movement, it is largely political, because the relief needed must come largely through legislation. Upon a few fundamental propositions all Alliance men are agreed. As to details there is nothing settled, that is left for further consideration, and there will be concessions. But upon the principles there is no difference of opinion. Every member naturally prefers to work with his own party, and he takes his new doctrines there for discussion. If he outnumbers his old associates who do not agree with him, he converts his party to his side of the question and it then will have the advantage of the party machinery to carry it into execution. If he fails in his argument and his doctrine is not accepted by his party, then it will become a question which he must determine for himself whether he will further urge his views touching the particular matter and whether he will do it among friends or among enemies. If he prefers his party to the Alliance, he will take sides with the party in all matters of difference; if he prefers the Alliance, he will align himself on that side.

Party leaders will be compelled to meet these new issues squarely; for while the all sorts of party men-it has espoused certain doctrines and it intends to put them all in issue. There will be no delay in this matter and no parlying. The movement is aggressive. Men who are in front are expected to take sides one way or the other. To ignore the movement is to be recorded against it, and none of its interests will be intrusted by the Alliance to

difficult to operate than is a postoffice or a national bank? And is it in any respect, except as to the extent of its operation, essentially different from any ordinary cooperative business? Are not men in their private affairs doing business on that plan, and are they not doing well for themgreater numbers? If the farmers should has gone out from any sub-Alliance that State Legislatures that the farmers can undertake to do this sort of work for did not contain at least one fundamental control, and the thing is done."

themselves, who would object on the ground that it is "idiotic?" If they may properly do it among and for themselves, what would change its character into idiocy if it were extended so as to include all the farmers in the country under government supervision?

THE GOVERNMENT AS A LANDLORD.

Last Wednesday the Lawrence Journal-Tribune contained the following editorial paragraph:

Judge Peffer told the farmers yesterday that the government should loan them money at a small rate of interest. Is Judge Peffer a Nationalist? If he is not, has not experience taught him that if his scheme is adopted the government will be the landlord and the farmers the tenants within a quarter of a century? If the farmers desire to remain independent that is the last scheme they should think of adopting. It is better to be in the power of a small corporation than in the clutches of a very large one.

If the writer of that paragraph had heard the speech he would have learned that its object was to suggest a way out of present troubles and not a way into greater ones. Under existing-conditions it will be impossible for a great many of our people to pay off their indebtedness and the inevitable result will be the loss of their homes. In that case what will become of these unfortunate people? Their homes will have passed to other hands, and they must become renters or go to the public lands and start again.

The object of that speech and others by the same speaker is to arouse the people to an assertion of their power. They can help themselves out of this difficulty by taking charge of their own business in their own way, distributing money among them-selves just as they distribute other public conveniences through public agencies only, relieving all individual persons and corporations from the responsibility of doing what the government can do much cheaper. There is no good reason why money which is made for the people's use should be chargeable with the salaries of officers and profits of corporations, before it reaches the people. If the people see to it that the money which they, through the agency of what is called "the government," is delivered to them directly and at cost, they will soon have their debts paid and they themselves will be the landlords. There is no danger of so just and wise a policy as this ever resulting in making the govern-ment a landlord; but if it should be so, there would be nothing hurtful about it. The government now is a very good landlord. Some years ago it was extravagant and wasteful, giving large tracts of land to railroad companies; but latterly it has been husbanding its landed resources. There is nothing alarming in the government landlord idea.

JEWELS IN THE ROUGH.

There is a great deal of harsh and ungenerous criticism of some of the proceed ings of farmers in their Alliance meetings All this, however, comes from enemies and not from friends of the "Farmers' Movement." One of these critics, and his comments are a fair sample of all or most of the others, puts it this way, referring to the published resolutions of the county Presidents' meeting:

terests will be intrusted by the Alliance to its enemies. The parties which expect to retain among their membership those persons who are enrolled in the Alliance, must indorse Alliance doctrines, and the sooner this is attended to the easier the work will be.

"THIS IDIOTIC MEASURE."

That is what a Washington correspondent says of the sub-treasury plan proposed by the National Alliance and presented to the United States Senate by Mr. Vance, of North Carolina, in the form of a bill. Why should it be called an idiotic measure? Would it be any more difficult to operate than is a postoffice or a

Presidents' meeting:

The first "demand" is for "legislative enactment" to make up for the shrinkage in value of lands between the time of giving the mort-gage and the time for its foreclosure. Of course, what is "sauce for the gander;" and so when the value of merchandise, or of a horse, or of manufacturing implements—aprhinks between the time of foreclosure and sale from the same cause as the land depreciation in value, should be legislated for in the same maner. Justice to one should be to all. Or do these demagogues set up the plea that farmers are made of a little holier and better clay than the rest of mankind, and, therefore, or course, every sensible farmer will see the unspeakable absurdity of this proposition at a glance, unless its scope is widened to take in all the rest. And then what? An end to business, for all foundation is removed and nothing is left to build up a business upon.

The "demagogues" that this writer refers to are not trained politicians; they do not know how to dissemble. What they mean they say, using words which express the leading idea. Some resolutions adopted by Alliances do appear to professional writers as "unspeakable absurdities," and selves? Why not extend the principle to yet, we dare say, not one set of resolutions greater numbers? If the farmers should has gone out from any sub-Alliance that

idea based on justice between man and man. These people, accustomed to hard work on the farm, in the shops and mines, are not trained to the use of words: they express themselves roughly it may be, but their homely words sometimes contain the choicest thoughts. Like jewels in the rough, bright thoughts and laudable sentiments are concealed beneath these crude expressions. In the hands of skillfulword painters the central thought in many of these same "unspeakable absurdities" would glow and glisten like diamonds in a coronet. Take, for example, the "shrinkage" resolution above referred to. The men who adopted it gave expression to an idea of great and good import, an idea which underlies the Alliance movement, that of simple justice between man and man. Is there one money-changer in a thousand that ever thinks of sharing the misfortunes of his debtor? He wants the contract complied with to the letter, no matter how hard it is. He has no mercy. He has the law on his side, and he insists upon its prompt and complete enforcement. That a family is to be ruined by his conduct is no matter of his. He looks to his own interest and cares nothing about that of his debtor. On the other hand, not one debtor in a thousand but is careful to guard the rights of his creditor and would not occasion him the loss of a farthing if it be possible to prevent it. This "shrinkage" resolution is but the expression of an idea which, when it is made plain, means the administration of exact justice; that and nothing

GOING INTO POLITICS.

The Sumner County Press is in love with the Alliance, but it harbors a mental reservation. It extols the objects of the "organization," but is in dread lest it make a mistake by going into politics. Hear the

Gentlemen, you cannot afford to lower your flag. There is a vast work for you to do, as an independent force working with a single eye to the common good. Guided by wisdom and patriotism you cannot fail to accomplish great good. Your province is to prune the parties. By keeping your army of members together bent on the one purpose to rid the country of criminal combines and class laws against our laboring interests—to thwart all schemes to rob you of the benefits of toil, you can soon have things much your own way. Aim your guns at frauds and swindles of every description down the tools and tricksters of the money power, whether Democratic or Republican meanwhile incidentally, see if you please, that your members have their share of the offices, and the country will bless you. Go into politics as a party and your great power for good is destroyed and your organization is a goner sure, because you will average no better than other parties. This is the advice of one who earnestly desires to see you carry out the truly great mission before you.

Now, will the Press kindly inform us

Now, will the Press kindly inform us how this "vast work" which it desires to be done can be effected by not going into politics? How can the Alliance "prune the parties" by saying nothing about politics? Are not the parties in politics? Can they be found anywhere else? Is it not absolutely necessary to go into politics in order to prune the parties? Will the Press suggest how the needed work can be done in any other way?

This may or may not mean separate political action. The platform adopted by the St. Louis convention and by the State organizations make up the Alliance platform and the principles therein enunciated must be adopted by the parties or the pruning process will be greatly retarded if not absolutely prevented.

FARMERS' POWER IN CONGRESS.

Col. Van Horn, of the Kansas City Journal, writing from Washington about silver coinage and the interest Western people have in it, says the farmers can have free silver coinage if they insist upon it. "If the farmers will next fall organize on this question and make the candidates for Congress-all parties-pledge themselves to see that free coinage of silver is made the law by the Fifty-second Congress, the thing is done. The House of Representatives is composed of 330 members. Out of these the farmers, or country vote, control at a low estimate 250 districts-or three to one. Not only could they pass a bill, but override a veto, and have thirty votes to spare. And add to this the resolutions of instruction to Senators from the

HOME AND FOREIGN MARKETS.

Some friend kindly sent us a marked copy of the Mount Pleasant (Iowa) Free Press, the marked matter being a communication criticising an article on "overproduction" published in the April Forum. The writer is opposed to a protective tariff, which he blames for present low prices, and in the course of his letter says:
"We build a fence to keep our neighbors out, and find that the same fence shuts in ourselves, and within this enclosure the farmer may sell if he can, but he must buy whether he likes the prices or not."

Readers of the KANSAS FARMER know that we have all along advocated protection, but that we have insisted on not paying for it more than it is worth; that free trade, as in sugar, is sometimes the best protection. We do not believe in high duties when low rates will produce the needed revenue and at the same time afford needed protection. The primary object of a tariff is revenue, and protection must come within the limits of a tariff laid for that purpose. The KAN-SAS FARMER believes that a range of duties which will average 30 per cent. ad valorem will furnish both revenue and protection enough. Farm products range from 10 to 35 per cent., and manufacturers can get along in a range of 10 to 40 per cent.

But what we began to write about is the assertion that the tariff operates as a "fence" or "wall," keeping our people out of foreign markets and keeping foreign traders out of our markets. There would, doubtless, be a larger importation of foreign goods of some varieties, if our duties were lower, and if we had free trade in all articles there would be an increase all along the line. That would reduce prices of manufactured articles here-some only slightly, others from 25 to 50 per cent.; but it would not increase the prices of our exports, nor would it give us any advantages which we do not now enjoy in foreign markets. We could not sell a bushel of wheat more than we do sell, or a bushel more of corn, if our tariff were wholly wiped out. Cotton is free, but that does not prevent efforts of our principal customer-Great Britain-from encouraging the growth of cotton in Asia and Africa. Agricultural implements and many kinds of hardware are not made cheaper anywhere than they are made in the United States.

The whole tariff matter is, or ought to be, one of business, framed on business principles, and resolves itself into two questions-(1) shall we have a tariff at all? and if yea, (2) shall we so adjust the duties as while producing revenue they shall at the same time operate to encourage and foster manufactures at home, by affording reasonable protection to our own workers on the farm and in the shops and mines?

WHY NOT DEMAND?

A correspondent of the Topeka Capital objects to the use of the word "demand" in public utterances of the Alliance. It is a common thing for political parties to publish declarations of principles, and in connection therewith to state what they desire pertaining to legislation; but we do not now recall an instance where the word "request" or one of similar import was used. The word in such cases is demand. And it is a very proper word, more especially when the desired legislation is urgent. At this time some very important legislation is needed, and the need is pressof the people, may properly say "we demand" the particular things pointed out.

A WORD ABOUT BOOMING.

We have a long communication from a Sumner county friend, written in opposition to "booming." He is exactly right in his estimate of its object and effect. Who are the boomers? Not farmers or hand workers; they are men who live by their wits and by lending other people's money. And why do they boom? Because they expect to make money by it—to make money for themselves, not for the community at large. The boomer is a speculator; he wants to produce an abnormal

rise in property values that he may fatten on it, leaving his victims to bear the loss when reaction comes. Kansas farmers would be vastly better off to-day if the development of her resources had been left more to normal processes. The boomer is a nuisance. The enterprising man who moves in the public interest is a benefactor, but the professional boomer is a gambler and ought to be suppressed.

Tree-Planting in Western Kansas.

We copy the following observations of Hon. Martin Allen, State Commissioner of orestry, as printed in the Cimarron Echo:

The ailanthus grow too fast, and they vinter-kill somewhat; and because it is such a fast grower is exactly why it is so valuable for fuel." He has known sprouts to grow eight feet in one season. He considers the black locust the best variety of forest tree, and the most valuable for western Kansas. The Osage orange tree is a lawful timber tree when planted in the form of timber and not in a continuous row like a hedge. The black walnut is greatly overestimated; it requires the richest bottom land to do its best; on ordinary uplands it is stunted, slow growth; a valuable tree to plant, however. The cottonwood cannot be depended on; it is utterly worthless as a rule. Our soil does not average hardly enough moisture to support the elm properly. The oak is very slow in starting and remains stunted for years. The box elder is a native of this locality, which is in its favor. It does not grow to be a stately forest tree as we would like, yet it is not without merit. The black locust, honey locust and hackberry form a trio which cannot be dug up or burned off by ordinary methods and will stand more abuse and neglect than any other kinds. The ash is a valuable timber tree, a native, and as such is the very best we have; it requires rich land to hasten its growth. Honey locust seed is planted in the fall. The chestnut is more worthless than oak. The catalpa makes a good forest tree, but it has some objections. The hard and soft maples will not grow at all, and should never be planted. The soft maple succeeds fairly well in certain places. The Russian mulberry is desirable for wind-breaks; it varies greatly in form and foliage, and needs more time to define it as a forest tree. It is the very best to stand drouth.

"To protect the trees from borers, Mr. Allen advises that the trees be pruned so low that the tops will shade their own trunks, leaving the lowest limbs on the south side of the tree. The high bare trunk of a tree devoid of side branches is very apt to sun-scald, which makes a favorite spot for the borer to burrow in. The borer cannot work in the shade, but must have the full heat of a noon-day sun to get his appetite and blood to circulating rightly, when they delight to infest trees whose vitality have been debilitated by various causes. Nineteentwentieths of all the apple trees set out in the prairie States have succumbed to the ravages of the flat-headed borer. Whitewashing will do no good, but washing the trunks of trees with any alkaline substance is good; a mild solution of concentrated lye applied at the end of May, and in July and August is excellent.

"The most useful fruits to grow in western Kansas are, first, cherries; second, plums; third, apples. The Missouri Pippin and Winesap come into bearing the soonest of winter varieties. The country is rather dry for strawberries, but it has fair success. ing; for that reason the people, any portion Blackberries do not flourish. The Concord grape does quite well. The apricot is hardier than the peach. The pear has en grown with succe

"The ground should be deeply and thoroughly prepared. Plant a trifle deeper than the tree grew in the nursery. Do not hill up, but keep the ground level. Mulching has many advantages -- persistent cultivation is much better. Dry dust constantly stirred through a long drouth is the best form of mulching that can be given. Shallow cultivation and plenty of it is the best about growing

"THE WAY OUT."

The demand for this little book is increasing very fast. The first edition was mailed a week ago; the second edition is now being mailed, and the third edition is in press. "The Way Out" opens a new field of thought; it not only shows where we are and how we got here, but it shows the way out and makes plain every step as we go. No man has yet appeared to refute the doctrine of "The Way Out"—That the proper function of money is to serve a public use. And nothing unreasonable, nothing wild and visionary is proposed—only that the people, through their government, shall take charge of their own financial affairs to the extent of supplying themselves with money at cost of issue, without the intervention of interest-charging agencies of any kind, and this by the adoption of methods now operating every day. No inflation, no wildcat or shinplaster scheme is proposed. Good money, what is now in existence, with a restoration of what has been retired since 1882, is all that is needed to begin the work of removing the debt-burden by paying it all—every dollar of it—honestly and according to the contract. Payment, not repudiation, is proposed; with good money, honest money, money good as gold, but ONE PER CENT. money. The book goes out at cost. It is for the people—let every citizen have one and study it, for it surely is the beginning of a movement which will emancipate labor. Sendin your orders. Single copy 10 cents; ten copies 75 cents; twenty or more copies 5 cents apiece. The demand for this little book is increasing very fast. The first edition was

State Dairy Association.

We have a full report of the proceedings of the State Dairy Association at Abilene, last week, but it came too late for insertion this week.

Our esteemed contemporary decides in regard to Judge Peffer's plan of borrowing money from the government "that it is better to be in the power of a small corporation than in the clutches of a very large one." A fairer statement of the case would have been that it is better to be in the power of the government on a 1 per cent. loan than in the clutches of corporations at from 8 to 20 per cent.—Lawrence Record. rence Record.

A correspondent, writing from Perth, Sumner county, asks whether County Commissioners are authorized to donate money to "boom the State?" No. The duties of County Commissioners are plainly prescribed in the law. If they donate money for any purpose which is clearly outside of their jurisdiction, they are liable in a suit at law. Booming the State is no part of the Commissioners' duties.

A Washington dispatch says that Sena-A Washington dispatch says that Senator Ingalls, by request of the "Wage Workers' Alliance" introduced a bill proposed by that organization, to establish a system of national banking by the government, so that people may obtain money on security at rates low enough to cover expenses. The people will be much interested in learning whether Mr. Ingalls will advocate the bill or propose a substitute on that or a different plan.

Gossip About Stock.

The Colors do cattlemen have decided to form a live stock commission company on the same style of the American Live Stock Commission company. They propose to sell on a 25-cent basis.

I. L. Whipple, Ottawa, Kas., says that stock is doing well. He expects twenty thoroughbred sows to farrow during this and next month. Thirty February and March pigs are doing nicely. Good breeders and regular advertisers cannot breed too much stock for the demand at paying prices.

Athlese Champion: The dairy industry in

paying prices.

Atchison Champion: The dairy industry in Kansas is rapidly coming to the front. There are now 108 creameries in this State in successful operation. The only kind of dairying that will not succeed in Kansas, at least not this year, is the attempt to milk and churn the Alliance in the interest of political backs.

Sume Present Journal: F. Bellows & Son.

ance in the interest of political nacks.

Swine-Breeders' Journal: F. Bellows & Son,
Maryville, Mo., report the sale of 110 head during 1889, at an average of \$21 per head. For the
trade of 1890 they have forty young and twenty
old sows to farrow, bred to Royal Gold Dust
3735 S., Baron Victor 4005, Chief Tecumseh 4352,
Quality 4401 and Tecumseh's Chief 10211.

Quality 4401 and Tecumseh's Chief 10211.

W. A. Travis, North Topeka, an advertiser of Holstein-Friesian cattle, in a letter say-: "Of all the advertisements I have carried in from four to six agricultural papers, I have realized more real benefits in the immediate vicinity of the West from the Kansas Farmer than all others I have had in two years. I like the way you advocate the farmers' cause."

Rumsey Bros. Empores Kas.

Rumsey Bros., Emporia, Kas., report the sale of a herd of sixteen cows and one buil (Devons) to Henry N. Persons, Longton, Kas., with whom we expect they will prove a success. They have also sold twelve calves for shipment to the Gulf States, besides other sales. As the good qualities of the Devon becomes known the demand for them steadily increases.

where in our columns. The herd of forty head represents some of the finest individuals and best blood found in the country, many of them having been awarded the highest honors of both America and Great Britain. Those wanting to purchase Gahoways should not fall to attend this sale.

ing to purchase Gañoways should not fall to attend this sale.

Jewell County Review: Chas. F. Horne, of this office, last week received by express two thoroughbred recorded Small White Yorkshire pigs from the noted herd of Col. S. N. Delap, Iola, Kas. These two pigs are, without exception, the most perfect specimens of the hog family that ever came to Jewell county. Col. Delap takes great pride in raising the best White Yorkshires in existence, and by fair dealing has gained a national reputation. Write him for prices and circular. We believe the Colonel will treat you right.

Levi Chubbuck, Secretary Missouri State Board of Agriculture, reports that there has been an increase in all classes of stock, excepting sheep, in the State as a whole. Sheep have decreased in all sections excepting in southeast Missouri, the total decrease for the State being 7 per cent., or 47,072 head. There has been an increase of horses in the State of 5 per cent., or 46,677 head. Mules increased 4 per cent., or 8 852 head. Jack stock, 91 per cent., or 4,689 head. Cattle, 5 per cent., or 113,424 head. There was a falling off of 2 per cent. of the cattle in southwest Missouri. Hogs thereased in number 7 per cent., or 437,861 head.

Savage & Farnum, of Island Home stock form, write us that their sale season has opened

west Missouri. Hogs increased in number 7 per cent., or 437,881 head.

Savage & Farnum, of Island Home stock farm, write us that their sale season has opened up very satisfactorily, and the correspondence promises a good business during the next few weeks. A notable feature of the correspondence is this, that it indicates a better class of farmers and breeders going into the horse business in the near future than we have had in the past. The very best farmers and many business men in towns and cities are engaging in the draft horse industry for the simple reason that there is always a ready market and at good prices for their product. With all the attention that has been given during the past ten years to breeding large horses, it is still impossible to supply the demand. A good big horse always finds a ready sale at a fair price. Mesers. Savage & Farnum have a large number of good ones on hand, including their prize-winners at the great shows last fall, but space will not permit us to go through the entire number of their good ones. Suffice it to say, they have on hand forty-one Percheron marcs at the present time, which they offer intending purchasers to select from. They will be glad to mail their catalogue free, showing extended pedigrees of their horses, view of "Island Home," and portraits of many of their best animals. We would advise intending purchasers to address them. Savage & Farnum, Campau Building, Detroit, Michigan.

The public sale of Galloway cattle by M. R. Platt, of Kanass City, resulted very well con-

vise intending purchasers to address them, Savage & Farnum, Campau Building, Detroit, Michigan.

The public sale of Galloway cattle by M. R. Platt, of Kansas City Journal gives the following: while there was not the crowd seen at such sales in years past, there was, nevertheless, a fair number of buyers from Missouri, Kansas, Illinois and Nebraska. Among the more prominent breeders of Galloways present were noticed Frank McHardy, Emporia, Kas.; Levert Leonard, Mount Leonard, Mo.; J. R. Blackshere, Elmdale, Kas., and C. E. Musick, of Hughesville, Mo. The sale was commenced in the morning, but dragged so that it was adjourned over until after dinner. When time was called the second time a number of new buyers were on hand and the sale progressed fairly well under the spirited crying of Col. L. P. Muir, the auctioneer. The cattle were a fine lot of young things, both as to breeding and individuality, most of them of the Drumlaurig breeding. As compared with the brighter days in the cattle market, prices ran low, but contrasted with recent sales it was a fair success and showed decidedly better feeling among breeders than a year ago. Twenty-five cows and helfers sold for \$1,61, an average of \$136, and twenty-six bulls for \$1,140, an average of \$156. The best sale of the day was Hopeful II. of Dyke Creek, a very fine two-year-old bull, both as to breeding and individuality. He was by Marksman of Drumlaurig 2633, one of the Duke of Buceleuch's prize bulls, and out of imported Dorothea. Dour of Dyke Creek, another Drumlaurig bull, a beautiful yearling, brought Sils. For a female the best price paid was \$250, given by C. E. Musick, of Hughesville, Mo., for Susie Hood V., a Drumlaurig, a two-year-old helfer by that noted bull, Scottish Chief. She was as rich in form as breeding, and would grace any herd. Mr. Musick got many other plums," taking no less than eleven of the best offerings.

Topeka Weather Report.

For week ending Saturday, April 5, 1890. Furnished by the United States Signal Service, F.

	Thermometer.				
Date.	Max.	Min:	Ro	sinfull.	
200	44.4	29 9		Trace	
** 01	44.0	ZD.D		.00	
April 1	52.2	24.0		.38	
April 2	46.5				
44 9	53.0	43.2		.18	
. 4	66.2	41.6			
. 5	74.6	40.9			
		_			

Half Rate.

From May 8 to 28, 1890, you can obtain of your local tieket agent or by addressing the undersigned, tickets via the Mis-ouri, Kansas & Texas railway to Fort Worth, Texas, and return, good until June 3, 1890, at one fare for the round trip. This low rate is made by the M. K. & T. By. on account of the Texas Spring Palace, which opens at Fert Worth May 10 and Palace, which opens at Fert Worth May 10 and Palace, War 21 1890, Geo. A. McNutt, Trav. closes May 31, 1890. Geo. A. MoNutt, Trav. Pass. Agt., 24: Exchange Building, Kansas City. Mo. Gasten Meslier, Gen'l Pass. & Tk't Agent, Sedalia, Mo.

Reduced Rates via M., K. & T. Ry., Account of Southern Baptist Meeting.

T. C. Taylor, Green City, Mo., writes: "My Poland-Chinas are coming through the winter in fine condition. My herd consists of fourteen choice sows. Two of them have already far rowed, the two having twenty pigs. Who says now that Poland-Chinas are not prolific? These sows are of the justif famous Corwin strain. I recently shipped three pigs to Kansas; the FARMER has credit for the sale."

Again we call the attention of our readers to the grand closing-out sale of Galloways at Emporia on the 23d of April, as advertised else-

Borticufture.

THE AMERICAN HORTICULTURAL SOCIETY--TEXAS MEETING.

Third paper—By Prof. E. A. Popence.

Prof. H. C. Ford, of California, read a comprehensive and valuable paper upon "The Bamboo," giving a general history of the noble grasses known by this generic name, and adverting to the possibilities of their profitable introduction into the warmer parts of our own country. Botanists have already described twenty genera and 170 species of this family, and additional forms are found and are still to be looked for with every extension of exploration into the interior of the continents under the equator.

The species now known are most numerously represented in southern and eastern Asia and in the islands of the East Indian Archipelago, where they are of the greatest importance to the natives, the uses to which the parts of the plant are put being innumerable. There is but a single species, the common cane of the Southern lowlands, indigenous to the United States. It is suggested that even this species is worth the attempt to improve it by culti-

In the bamboos, the slender jointed cane is hollow, the joints being closed by a partition at each node. The cortex or bark is very hard and siliceous, and the narrowpointed leaves give a graceful appearance to the plants that render them of great demand in ornamental gardening wherever the species are hardy.

They produce annually, from the subterranean running stems, new canes which grow with such rapidity that even in the tall species of China and India they require but a month or two to reach full height. It is stated that the giant bamboo of India has been observed to grow a foot per day, and in others a growth of two to two and one-half feet per day has been recorded. California specimens do not reach the maximum rapidity of growth, eight inches per day being considered worthy of

Bamboos flower at the age of from twenty-five to forty or even sixty years, and the stem then dies, so that the seed, though a very useful product, is uncertain in quantity and in time of maturity. The grain is small, and from the description might be supposed to resemble in form and size a grain of chess. It makes a healthy food, and when boiled it may be compared in taste, flavor and appearance to ordinary rice. It is said that in seasons when the rice crop has failed, famine has sometimes been averted by the opportune flowering and seeding of the bamboo.

The species of this family are not all so strictly tropical in their distribution as some suppose. One form extends northward in China to the 40th degree of latitude, and on adjacent islands still farther. In Japan the species must often endure a cold sufficient to freeze ice an inch and a half in thickness. Small species are successfully grown by gardeners in southern England and some even in parts of Scotland. It is suggested that many forms may be made to grow in the valley and coast regions of California, in Arizona, New Mexico and Texas, and even in States somewhat north and east of these. It might reasonably be expected that a plant so useful to the half-civilized races that people the lands of its habitat, would in the hands of civilized artisans soon expand its already broad field of usefulness.

Certain California gentlemen are interesting themselves in the introduction and distribution of the choice Japanese sorts, but is less hardy than the last. The skin and several of these have already been experimentally grown in the gardens of the State University at Oakland.

As the seeds are germinated with great difficulty and as they are produced in some at such long intervals, they are not relied upon by the Japanese for the propagation of new plants, but for this purpose, as stated by Mr. Fernow, an established plant is trenched about, and in the trench is put a soil specially prepared and com- bree of the old stems. In California it posted, in order to encourage the growth of roots from underground stems. When mature fruit from the setting of the young

treated may be removed to a new station, while the runners cut in its removal themselves send up shoots and soon become strong plants.

When fully matured the stems of the bamboo are available in a great many ways. They may be used in fences, waterpipes, drains, ladders, beams, and indeed in the different sorts materials may be found for the construction and furnishing of an Oriental house entire. The stems of certain climbing bamboos, commonly known as ratans, are used as cords, cables, ship rigging, bridge material, and the like. Others are useful in the construction of agricultural and domestic implements, and in appliances for fishing, while not only household furniture and musical imstruments, but even wall hangings, floor coverings and some articles of clothing are made of the smaller canes, their fibers or their leaves.

The succulent new growth is cut and eaten as we eat asparagus. Sliced and boiled it is said to be very tender and of delicate flavor. A California planter considers the forage produced from his bamboo plantation (Bambusa arundinacea being the sort grown) as of great value for stock feed. He says one acre of bamboo produces as much feed as twelve acres of alfalfa, as he can prove. He has found by trial that the young growth is a food of special value to dairy cows. While this grower succeeded in the production of abundant feed without irrigation, he states that the occasional application of water is productive of more satisfactory results.

The cultivation of the banana in California was discussed by Mr. Kinton Stevens, who thinks that while there are few localities in that State where the banana can be grown to a profit from a financial standpoint, yet the success already had by amateur planters is likely to encourage a more general cultivation of the fruit by those who prefer the finer flavor of the naturally ripened home-grown to that of the immature imported fruit. Where the tomato will stand the winter unprotected the banana can be grown and fruited. Slight frosts stop the growth but a short time. The plants are of as easy cultivation as corn, and respond promptly to irrigation. They delight in a well-drained alluvial soil and are great feeders.

.The Abyssinian banana, known to botanists as Musa ensete, is of ornamental value only, its rich foliage being much admired; its fruit, however, is full of seeds and its pulp is tasteless and dry. The common plantain (Musa paradistaca) grows to the height of ten to fifteen feet, and the leaves, spotted with brown when young, reach a length of five and a width of two feet. Its fruit is edible and of fair size. The Orinoco or horse banana is of hardy growth, but is less desirable than some others because of the difficulty with which the fruit is ripened. When picked before maturity the fruit becomes insipid and decays, and if allowed to hang, it will often remain six or eight months before it becomes mellow. The Chinese or Dwarf banana (Musa Cavendishii) is the smallest of the fruiting sorts, attaining but four to six feet in height, and on this account easily protected from frosts by a covering. plant is stout and not likely to break when loaded with fruit. The bunches are of good size, but the separate fruits are small. Hart's Choice or Lady-finger is thought by the writer to excel all others for his locality. Its fruit is abundant and of fine quality. The plants of this variety are less readily propagated than are some others, as few suckers arise from the base. The Red Jamaica or Baracoa grows well, of the fruit is red but the flesh is yellowish white. The plant attains a height of ten feet, and is quite susceptible to injury by the wind or by frost.. The Golden Fig banana from the Sandwich Islands is of robust and tall growth and very hardy. Its fruit is bright yellow, fine and juicy.

The propagation of the banana is effected by the transplanting of the suckers that usually spring up in numbers about the takes from twenty months to two years to this result is accomplished the plant so plant, and it is necessary to transplant at

such a time that the fruit will be maturing during the hot season, as fruit ripening in the winter is comparatively worthless. It is well to tie a bunch of leaves over the fruit while ripening, to protect from sunscald and to hasten mellowing. The soil should be rich and deep, and the cultivation restricted to the raking of the surface, as the roots lie shallow. Mulching is of great service. The locality should be well protected, with a southern exposure, the south side of a building being a favorable

A report on the progress of olive culture in the Santa Clara valley, California, written by E. E. Goodrich, was read by the Secretary. This report stated in substance that in the two years past since the visit of the Society to the Santa Clara olive orchards, the yield of fruit was small but the quality of the oil produced very satisfactory. The propagation of olive trees is now a business of importance. They are grown from the cuttings taken off the bearing trees during the winter pruning. The orchards are now in full bearing and are well cared for, the prospect being good for a good crop in the present season. Experiments in the grafting of the best of the Italian varieties of the olive have been quite successful, and it is proposed to utilize this method in changing the character of the fruit whenever a variety is found to be unsuited to the surroundings. To economize space, the intervals in the orchards are planted to grapes. Olive culture seems likely to become a profitable industry, and inventors are now engaged upon more simple processes of oil extraction that bid fair to increase greatly the profits of these orchards.

Apple Culture.

Extract from a paper read before Brown County Farmers' Institute, by B. F. Partch: "I have to say first, that in selecting a site for an orchard it should be near the house, and if possibe on a northeast slope, for the reason that that lay of the land is best adapted for the protection of trees from the sun and hot winds. I would plow the land in the fall and plow deep, subsoiling, allowing the subsoil to remain at the bottom. The ground should be plowed again in the spring and thoroughly pulverized before planting. I would then plant the root-grafts, three grafts, eight inches apart; each not more than eight feet apart in the row each way, taking out the two that have made the least growth after the first year, planting corn between the rows and cultivating the same as corn, both ways. This cultivation should be kept up for eight or ten years, or until the trees have attained the size desired. If at any time you wish to check the growth of the tree for the purpose of making the tree bear more fruit, it can be done by stocking to grass, the common red clover is the best. The trees should be headed low, for this fact should be borne in mind, that notwithstanding all the artificial wind-breaks that you may invent or put up, the tree itself must largely be depended upon for its own protection, and if you take care that it has all the means that nature has provided it with to win the race, it will win. After the tree is grown and comes into bearing then comes the question of how shall we protect the fruit from the depredations of the codling moth which become more and more marked each year. Last year two-thirds of the fruit, more or less, was injured and made unfit for market. It is quite evident that something must be done to check its ravages."

1890 is the Year to Plant Trees.

SEND \$1.00

for 100 Forest Trees by mail, or 100 Strawber-ries by mail, or 20 Grape Vines by mail, or all three packages for \$2.50. Send for cat-alogue and prices.

Hart Pioneer Nurseries, Fort Scott, Kas.

TOPEKA SEED HOUSE

Fresh Garden Seeds, Clover, Timothy, all kinds of Grass Seeds, Seed Corn, Seed Pota-toes, GARDEN TOOLS, Flower Seeds and Flowering Bulbs. Address TOPEKA SEED HOUSE, 8. H. DOWNS, Manager, 304 Kansas Ave., Topeka, Kas,

If you want the best Garden you have ever had, you must sow

MAULE'S SEEDS.

There is no question but that Maule's Garden Seeds are unsurpassed. Their present popularity in every county in the United States proves it, for I now have customers at more than 32,500 post-offices. When once sown, others are not wanted at any price. My new Catalogue for 1890 is pronounced the most original, beautifully illustrated and readable Seed Catalogue ever published. You should not think of purchasing any SEEDS before sending for it. It is mailed free to customers and to all others enclosing 10 cents in stamps for it.

My Special List of Striking Specialties for '90 mailed free to all who write for it, mentioning this paper. Address

WM. HENRY MAULE. 1711 Filbert St. PHILADELPHIA, PA.

CECIL'S FRUIT FARM AND NURSERY.
J. F. CECIL, Prop'r, North Topeka, Kas. Fruit
and Ornamental Trees, Vines, Plants and Shrubs.
The Cherry Trees and Small Fruits a specialty.

falfa Seed

MEFFORD & PLATT, Seedsmen, GARDEN CITY, KANSAS

Seeds!

Send for "Farmer's Special List" to

THE HARNDEN SEED CO., Kansas City, Mo.

IN KANSAS.

TheKansasHomeNursery Offers a large supply of the best home-grown Fruit and Ornamental Trees, new and rare varieties of Apples, Pears, Cherries, Plums and Small Fruits. Originator of the Kansas Raspberry. Agents and dealers supplied on liberal terms. A. H. GRIESA, Prop'r, Drawer 28, Lawrence, Kas.

vergreens

SHRUBS AND ROSES. Northern Red Cedar a specialty. My stock is ell grown and in first-class condition. Buyers should rite for prices. Boxing free. Full instructions for planting Evergreens. GEO. W. TINCHER, Topeks, Kas.

Rose Lawn Fruit Farm

111 111 Jessie, Bubach, Warfield and Haverland Strawberry Plants. Immense supply of other varieties, both standard and new. All kinds of small fruit plants at lowest hard-time prices. Write for catalogue and prices, free. DIXON & SON, Netawaka, Jackson Co., Kansas.

Douglas County Nursery.

Established in the county in 1869. For the coming fall and spring, we present a full line of nursery stock for the market. We have a large surplus of 1, 2 and 5-year apple trees; 25,000 1-year Concord grape vines—No. 1; 5,000 of other varieties, by the 100 or less—Rivira, Drucat, Amber, Catawba, Worden, Niagara, Ives, pieplant by the 1,000; 750,009 No. 1 hedge plants. Everything at hard-time prices Send us your list and let us give you rates. Write for price and variety list.

WM. PLASKET & SON, Lawrence, Kansas.

Litson Nursery and Fruit Farm.

10,000 No. 1 Apple Trees for sale cheap. Pear, Plum, Peach, Cherry, Small Fruits, Evergreens, Ornamental Shrubbery, etc. We sell direct to the farmer and save him the agent's commission. Write for free price list. W. H. LITSON, JR., NEVADA, Mo.

Mount Hope Nurseries

For the SPRING OF 1890 we offer to our customers, new and old, a superb stock in all its branches, especially of Standard and Dwarf Pear, Cherry and Flum trees. This is Native Stock, and worth twice that of Restera-grown. Catalogue on application. Correspond, stating wants. Wholesale trade a specialty.

A. C. GRIESA & BRO., Lawrence, Kas.

The Poultry Hard.

Poultry Notes by a Correspondent.

There will be many chicks hatching before the month is up. Don't be neglectful and lose all you expect. From the very day the hen begins to sit you should look after her wants and see that she attends to her duties as she should; she will not do her best unless you help her.

A cross of Plymouth Rock cocks with large, coarse hens you can produce an excellent chick for market. They mature rapidly, have yellow legs and skin, and the time to consider such questions if you have not already done so.

Have you heeded our advice about clean hen-houses? Have you provided the necessary green food for them now, as there is none outside just yet? Is your house dry and well ventilated? These are just a few things that are necessary; we will remind you of others again later on.

Those barrels of manure from the henhouse saved from fall and winter we will use to good advantage about our strawberry plants and current bushes soon. A farmer should never forget the value of keeping all the droppings from the hens: its value as a fertilizer for small fruits cannot be overestimated. A market gardener who has used it once can tell its value if you will but ask him. A barrel or a box covered over keeps it and its fertilizing properties retained; be sure and

You can hardly make a success of the poultry business without a good incubator and brooder. If the markets are to be met with early broilers you will not be able to meet the demand from a flock of hens. An incubator hatches in December when most hens are resting; by this time or a few weeks later a lot of broilers are ready, you can readily see the advantage gained. Don't be a mossback and disbelieve this because it is new to you. Solomon once told a lie when he asserts that "there is nothing new under the sun." Facts will prove there is.

This season will find the hens not in the hay mow of the barn, but where they must belong, that's in their house below the barn. If hay is what they want provide it. A farmer that has forgotten to build a poultry house and permits his flock to wander where they will about the hay mow, should not own a hen. The hay they of necessity befoul when in the barn is not inviting to the tastes of either cattle or horses, although they cannot tell you what they think about it all; they taste, that's sufficient, and they would if they could converse with you. Are you one to heed this advice—we hope you are.

In Barred Plymouth Rocks experience tells us the wisdom of mating mediumcolored males and females together. Is the question put why? Well here we reply: What you want is a trifle lighter males than what is common among this breed. A few seasons' matings of the former colors produces males of just the color, and when you have the male up near perfection the females soon will follow suit, and three years' breeding should bring your stock to the point that they will breed the color nearly every time. To-day more perfect Plymouth Rocks exist than ever; its not so hard to find the stock that will produce what nearly all are aiming forgood bars and well defined.

We make our nests dark; experience teaches that hens prefer a secluded place. They will steal away and lay unti ting's ready, then begin to settle down and hatch them out. Away from noise and the view of other fowls keeps them "at their work" with steadiness; this always means a hatch and a good one, too. If the chicks come out in day time we never feed or disturb them until the following day, then a light feed of cracker crumbs and soft meal made up of oats bran, and this in very moderate quantities is what is considered sufficient. After a day or two a change to cracked wheat may be given with bread crumbs; a little milk to drink is quickly taken by the little mouths, it's 812 & 814 North 4th Street, St. Louis, Mo.

t)

relished too and nothing can excel it. Milk fattens and keeps the little fellows active, a better substitute than water for a thirsty mouth; they will not be long in indicating by their actions that its good. We would suggest at least a trial if you have forgotten what was told you in previous writings.

It is not always good policy for the city or town breeder to get fowls that he cannot restrict within his own premises, although suitable to his taste. The Brahma is especially desirable, for they can be kept in places where no small and lively breed would content themselves without leaving when an opportunity was always look well when dressed. This is offered and possibly doing mischief to the owner or neighbor. They are not obstinate like some breeds, and can be driven to their roosting places or runs much easier than a flock of sheep, and controlled within prescribed limits with very liftle cost attending it. Breeds of an erratic and nervous temperament will not keep still under the best treatment, but the Brahma, by force of natural characteristics, will keep quiet and contented if it has plenty to eat

A codfish fastened up secure will benefit all fowls. They pick small pieces containing salt, which every chicken likes and needs. In this form they seldom get too much, the exercise will benefit even a lazy fowl; we hope the lazy ones are dead and gone long ago; some will appear in every flock, don't let it be in yours. It costs the same to keep a worker as a drone; the former works and pays its way, the otherwell its hardly worthy of the space it occupies. Keep your eyes open and furnish all the dainties you can find, it means returns in profits every time. Variety is what is wanted, it will keep you thinking sure enough, yet what's your business. If you keep a flock of chickens, if you fail to keep them living to pay you right along, you'll find it pays, but not to neglect them.

Ground Bone for Poultry.

Poultry must have a liberal supply of ground bone. It contains lime, as do ovster shells, but it contains animal matter which is of great value. Bone when burnt is of comparatively little value over oyster shells, but when crushed or ground raw supplies value peculiar to itself. All classes of poultry are extremely fond of it. Care should be taken to have it pure and sweet. It is good for poultry of all classes and ages. For young chicks it should be used in the form of meal, mixing a small quantity two or three times a week in conquantity two or three times a week in con-nection with their soft food. A quart to a bushel of corn meal is about the propor-tion. No injurious effects will follow, for it is nutritious and strengthens the bones and legs. Brahmas and other Asiatic chicks for the same reason are greatly benefited by its use.

CORN IS KING,

and KANSAS GOLDEN is King of all Conn! Grains three fourths of an inch in length, four large stalks, with four ears thereon, averaging ten inches in length, bearing 3,616 grains, all the product of a single grain. Sixty-nve ears shelled 59½ pounds of corn, including cotton sack. Yield from 60 to 100 bushels per acre. The result of fourteen years of careful indressing. Send for circulars giving history, testimonials and price of this remarkable corn to and price of this remarkable corn to WM. RAMSEY, Solomon City, Kansas.



Catalpa Speciosa Seed st and Evergreen

B. DOUGLAS & SON, Wankegan, Ill.

PLANT SEED COMPANY'S RELIABLE CARDAMARA

VECETABLE, FLOWER and TREE SEEDS, CRASS and CLOVER SEEDS, ONION SETS, SEED POTATOES, SEED CORN. Fertilizers, Carden Seed Drills, Cultivators, Seed Sowers, etc.
Our 1890 Illustrated and Descriptive CATALOGUE now ready. SEND FOR IT. FREE. Address, [Established 1845.]

PLANT SEED COMPANY,



\$10,000 FOUND IN AN ASH BARREL.

A New York rag-picker is reported to have found \$10,000 in greenbacks in an ash barrel. This was a rare piece of good luck, but how much more fortunate is the sufferer from consumption who learns that, although the doctors may have pronounced his case hopeless, Dr. Pierce's Golden Medical Discovery will cure him. Consumption is a scrofulous disease of the lungs. The "Discovery," which is the most potent blood-purifier of the age, strikes right at the root of the evil and there is no resisting it, if taken in time and given a fair trial. In the cure of all scrofulous and other blood taints, no matter from what cause arising, scalp diseases, old sores and swellings, it absolutely has no equal.

Thoroughly cleanse and enrich the blood, by the use of Dr. Pierce's Golden Medical Discovery, and good digestion, a fair skin, buoyant spirits and bodily vigor and health will be established.

For Weak Lungs, Spitting of Blood, Shortness of Breath, Bronchitis, Asthma, Severe Coughs, and kindred affections, it is an efficient remedy.

"Golden Medical Discovery" is the only blood and lung remedy, sold by druggists, and guaranteed by its manufacturers, to do all that it is claimed to accomplish, or money paid for it will be promptly refunded.

WORLD'S DISPENSARY MEDICAL ASSOCIATION, Manufacturers, No. 663 Main Street, Buffalo, N. Y.

\$500 PFFERED for an incurable case of the proprietors of DR. SAGE'S CATARRH REMEDY.

the proprietors of DR. SAGE'S CATARRM REMEDY.

SYMPTOMS OF CATARRM.—Headache, obstruction of nose, discharges falling into throat, sometimes profuse, watery, and acrid, at others, thick, tenacious, mucous, purulent, bloody and putrid; eyes weak, ringing in ears, deafness, difficulty of clearing throat, expectoration of offensive matter; breath offensive; smell and taste impaired, and general debility. Only a few of these symptoms likely to be present at once. Thousands of cases result in consumption, and end in the grave.

By its mild, soothing, antiseptic, cleansing, and healing properties, Dr. Sage's Remedy cures the worst cases. This infallible remedy does not, like the poisonous irritating snuffs, imply palliate for a short time, or drive the disease to the lange, as there is danger of doing in the use of such nostrums, but it produces perfect and permanent cures of the worst cases of Chronic Catarrh, as thousands can testify. "Cold in the Head" is cured with a few applications. Catarrhal Headache is relieved and cured as if by magic. It removes offensive breath, loss or impairment of the sense of taste, smell or hearing, watering or weak eyes, and impaired memory, when caused by the violence of Catarrh, as they all frequently are. By druggists, 50 cents.

NEW STRAWBERRY PRO BOOM

T. 8. HUBBARD CO., FREDONIA, N

THE SYRACUSE NURSERIES

OLD and BELIABLE, LARGEST MOST COMPLETE Assortment of Nurse-In BUDDED APPLES and STANDARD PEARS they acknowledge no competition—quality considered. Nurserymen and Dealers will consult their own interests by getting prices on this SUBERB STOCK before buying. Expecial inducements to buyers in large quantities. SMITHS, POWELL & LAMB, SYRACUSO, N.Y.

FIRE DRIED SEED

CENTENNIAL WHITE First Premium at Nebraska State Fair in 1889. Peck, 60c; Bushel, \$1.75; 2 bushel, \$3.00.

KING OF THE EARLIEST. 90 days, IMPROVED LEEAMING, RILEY'S FAVORITE, YELLOW DENT and EARLY CALIFORNIA: Peck 50c; Bushel \$1.20; 2 bushels \$2.00.

NEW EARLY BONANZA, STOWELL'S EVERGREEN and EGYPTIAN SWEET CORN. Peck, 50c; Bushel, \$1.50.

SWEET CORN for Ensilage. Bushel, \$1.00; 2 bushels, \$1.50.

GERMAN MILLET: Peck, 50c; Bushel, 70c; 5 bushels and over, 50c per bushel.

AMERICAN BANNER, WHITE BONANZA OATS and MANSHURY BARLEY. Peck, 40c; 2½ Bushels, \$1.50.

JAS. W. BOUK & HUPERT, Greenwood, Neb. Box B.

Jewett's Sheep-Shearing.

On April 1 and 2, Samuel Jewett & Sons held a public sheep-shearing at their commodious establishment, near Lawrence, Kas. H. A. Heath, Secretary of the Kan-Kas. H. A. Heath, Secretary of the Kansas Wool Growers and Sheep Breeders' Association, took charge of the records, and below we give the result of the clip from some of his breeding and show sheep. It will be obsorved that his principal stock ram, Ben Harrison No. 550, clipped a fleece of 43 pounds 12 ounces, one of the heaviest and best fleeces ever shorn in the West. The result of the shearing is highly creditable. Eight rams clipped an average fleece of 31 pounds 2.4 ounces and five ewes averaged 22 pounds 12.4 ounces.

_		Length fiber.		of	Gro	Age da	Wei		
BREEDER AND FLOCK NO.			Shoulder.	Нір	Belly	ss weight	of fleece—	Weight of Aeece	
Whitford, 401	R	2	2%	2%		133	365	31 14%	
Jewett, 1266	E	6	21/4	21/4	::	134	360	27	
Hamilton, 504	R		314	314	::	143	365	35 8	
Payne, 550	R	4	8	3	314	146	360	43 12	
Hall, 561	R	2	314	3 3¾	3%	181	360	28 51/4	
Jewett, 872	E	8	814	314	31/4 41/4	125	360	20 7	
" 1174	E	2	2% 3%	8	3	831/4	360	28 4	
" 1274	E	6	31/4	314	2% 3	112	365	25 4	
" 1182	E	1	3	314	314	64		17 15	
" 1220	R	2	341/4	31	3% 8%	157	365	27 5	
Jackson, 130	R	2	4	31/4	314	150	365	25 41/2	
Towner, 221	R	2	3	3	::	128	365	27 9	
Jewett, 1363	R	2	314	21/4 3%	2% 3%	135	366	30 3	

The Scott Full Circle Steel Hay Press

We desire to call our readers attention to the fact that the all-steel full circle steel Scott hay press, manufactured by the Scott Hay Press Co., Kansas City, Mo., is now taking the lead of the trade in Utah,

Colorado, Nebraska and other States. It is constructed of steel and iron, and contains all the latest improvements valuable in hay baling. The sweep and pitman are both made of iron; the hopper is iron. It has a steel plate condenser which is so arranged with the power that it folds the hay down into the baling chamber, making the work of the feeder very light and rapid; the rebound is perfect; it does not require a heavy pack of hay in the chamber to rebound the pitman, as the mechanism is so arranged as to rebound it absolute. It is never known to fail. We do not thoughtlessly say that it is the best press on the market, but the very fact that it is made entirely of steel and iron is sufficient proof that it is much more stronger and durable than any wooden press. It is unexcelled in

bility. This any farmer can easily see, as in any press made of wood and castiron the wood will soon decay and split, causing breakages, loss of time and heavy

strength and dura-

expenses.
Farmers, do you want to purchase the best press on the market? We know you do, therefore we recommend you to study the merits of the Scott hay press. Send to the manufacturers for the description of the construction of the press as given in their circular, which will be mailed to any one upon application. After studying this and comparing with presses of other makes, you will decide that the Scott is best adapted to your work.

Mr. Harley Hoy, of LaDelle, Spink Co. South Dakota, has invented a very handy little drill for planting rows, which gives promise of selling quite generally. It is a very small and simple contrivance and not calculated for any work but distributing seed in furrow or mark, but it does its work well and is well worth the price, which is 75 cents.—Dakota Farmer.

Fine Playing Cards.

Send 10 cents in stamps or coin to John Sebastian, Gen'l Ticket and Passenger Agent CHICAGO, ROCK ISLAND & PACIFIC RAILWAY, for a pack of the latest, smoothest, slickest playing cards that ever gladdened the eyes and rippled along the fingers of the devotee to Seven-Up, Casino, Dutch, Euchre, Whist or any other ancient or modern game, and get your money's worth five times over.

Half-Rate Home-Seekers' Excursions.

The Missouri, Kansas & Texas Railway, upon Tuesdays, April 22, and May 20, 1890, will sell Tuesdays, April 22, and May 20, 1830, will sell Home-Seekers' excursion tickets to points in Texas, Kansas and Southwest Missouri at one fare for the round trip.

Tickets good for thirty days and stop-overs allowed.

For tickets, folders and particulars call upon your nearest ticket agent or address Gaston Mesiler, General Passenger and Ticket Agent, Sedalia, Mo.

THE MARKETS.

(APRIL 7.)

IMPORTANT TO HORSE OWNERS

THE GREAT FRENCH VETERINARY REMEDY FOR PAST TWENTY YEARS.

RECOMMENDED BY THE BEST VETERINARY SURGEONS OF THIS COUNTRY

A Remedy of Genuine Value. OFFICE OF JAMESVILLE VETERINARY HOSPITAL JAMESVILLE, WISCONSIN.

MESSES. LAWRENCE, WILLIAMS & Co.—Gentiemen:
We have pleasure in informing you that we have
been using Combanit's Gaustic Balsam for some time
past in our practice, and can strongly recommend it
se an application in throat affections, such as influenze, strangles, laryngitis, bronchit's and all ether
throat and chest troubles where external applications
can be used. We have also used it successfully in
bad sprains of muscular tissues, and consider it not
only the most efficacious but the most humans of its
class of application, as it causes the animal ne unnecessary pair, and is always reliable. We would
strongly recommend it to the veterinary profession
Yours respectfully, Brown & Cooper,
Vet. Surgeons and Proprietors Veterinary Hospital.

WE QUARANTEE that one tablespoonful produce more actual results than a whole bottleof any liniment or spavin cure mixture ever made. Every bottle of Caustie Balsam sold is WAR-RANTED to give satisfaction. Price \$1.50 per bottle. Sold by druggists, or sent by express, charges paid, with full directions for its use. Send for descriptive circulars, testimonials, &c. Address LAWRENCE, WILLIAMS & CO. CLEVELAND, O.



NGRAVING for Stockmen, Manufacturers and all who require cuts. A fine line of Electros of Horses, Cattle, Sheep, Hogs and Poultry for sale. Send stamp for samples, We have the best and cheapest. Send for prices.



The Public Want Their seed fresh and true.

Would they not be most likely to obtain such by buying directly from the grewer! I can buy seed at half what it costs me to raise it, but could not sleep sound should I warrant seed of this class. For the same reason I make special effort to procure seed stock directly from their originators. You will find in my new seed catalogue for 1800 (sent free) the usual extensive collection (with the prices of some kinds lower than last season) and the really new vegetables of good promise. You should be able to get from me, their introducer, good seed of Cory Corn, Miller Melon, ubbard Squash, All Seasons and Deep Head Cabbages and y other valuable vegetables, which I have introduced.

JAMES J. H. GREGORY, Marblehead, Mass.

STATE LINE

To Glasgow, Belfast, Dublin and Liverpool.

FROM NEW YORK EVERY THURSDAY.

Cabin passage \$95 to \$50, according to location of stateroom. Excursion \$65 to \$90.

Steerage to and from Europe at Lowest Rates.

AUSTIN BALDWIN & CO., General Agents,
25 Broadway, New York.

JNO. BLEGEN, Gen'! Western Agent,
164 Randolph St., Chicage.
ROWLEY BROS., Topeka, Kas.

CHICAGO. ST. PAUL & KANSAS CITY R.R. TIME TABLE.

Unicago & St. Paul	Locat Through
NORTH. Limited.	freight. freight.
St. Joseph 2:00 p. m.	6:00 a. m. 8:30 p. m.
Savannah 2:27 p. m.	6:50 a. m. 8:57 p. m.
Rea 2:47 p. m.	7:30 a. m. 9:46 p. m.
Cawood 2:55 p. m.	7:47 a. m. 9:58 p. m.
Guilford 3:02 p. m.	7:55 a. m. 10:11 p.m.
DesMoines 8:00 p. m.	5:45 p. m. 5:30 a. m.
St. Joe & K. C.	Local Through
SOUTH. Limited.	freight, freight,
De-Moines 7:25 a. m.	6:30 a. m. 3:30 p. m.
Guilford12:05 p. m.	4:40 p. m. 4:05 a. m.
Cawood 12:23 p. m.	5:00 p. m. 4:17 a. m.
Rea12:38 p. m.	5:20 p. m. 4 30 a. m.
Savannah 13:58 p. m.	6:80 p. m 5:02 a. m.
St. Joseph 1:25 p. m.	7:20 p. m 5:45 a. m.
	Description and the last

W. R. BUSENBARK General Passenger and Ticket Agent. C. R. BERRY, General Southwestern Agent, St. Joseph, Mo.

PAY RETAIL PRICES

WHEN YOU CAN

BUY AT WHOLESALE

WHATEVER YOU

EAT, WEAR OR USE.

WE HAVE NO AGENTS

Write for full Catalogue Sent FREE.

H. R. EAGLE & CO., Farmers' Wholesale Supply House,

68 WABASH AVE., CHICACO.

Suffering from the effects of youthful errors, early decay, wasting weakness, lost manhood, etc., I will send a valuable treatise (sealed) containing full particulars for home cure, FREE of charge. A splendid medical work; should be read by every man who is nervous and debilitated. Address, Prof. F. C. FOWLER, Moodus, Conn.

Send at once for a FREE Bottle and a valuable Treatise. This renedy is a sure and radical cure and is perfectly harm-less as no injurious drugs are used in its preparation. I will warrant it to cure

EPILEPSY OR FALLING SICKNESS in severe cases where other remedies have failed. My reason for sending a free bottle is it wanthe medicine to be its own recommendation, it costs you nothing for a trial, and a radical cure is certain. Give CURE

DR. F. A. DAVIS, 59 East 108th Street, New York ON 30 DAYS' TRIAL,



Nature's Greenhouses

Send 50 cents and receive a budd d Orange Tree that will blossom and bear fruit when planted in a tub, and our Illustrated Catalogue of all Rare Fruits and Flowers,

giving information relating to Florida and how to secure an Orange Grove upon reasonable payments. Address Commercial Nurseries, office 64½ West Bay St., Jacksonville, Florida.

NORTHERN GROWN TREES FRUIT and Ornamental TRES Vines, Shrubbery, BULBS and ROSES at Wholesale Prices to RETAIL BUYERS. We give more for the money than any other nursery in America. You cannot afford to do without our Catalogue. It tells the whole story and will be sent FREE to all who apply. J. W. MILLER & CA Freeport Nursery, VREEPORT, ILL.

OUR NEW 1890 FLOWER SEED OFFER.



SPECIAL OFFER! To any lady answering this adversely answering this adversely the same transfer of the same transfe ong after Coleus and Canna have succumbed to Irost. Address S. H. MOORE & CO., 27 Park Place, New York.

DOCTOR

10 WEST NINTH ST., KANSAS CITY, MO., By a perfected system of diagnosis, scien-tific urinary analysis and skillful treatment,

Seminal Weakness, Impotency, Emissions, Dizziness, Exhaustion, Pimples, Defective Memory, Aversion to Society, etc., etc.

PERMANENTLY CURES:

Urinary, Kidney and Bladder troubles, Incontinence, Weak Back, Gleet, Stricture, Gonorrhœa, Prostatorrhœa, Varicocele, etc.

PERMANENTLY CURES:
Scrotula, Syphilis, Eczema, Rheumatism,
Goltre and all diseases of the blood and skin,
with purely Vegetable Treatment.

with purely Vegetable Treatment.

NO FEE UNTIL CURED, from responsible patients, and no promises made that age, integrity and long experience can not justify.

Medicines sent anywhere by mail or express secure from observation. No charge for consultation.

Office hours, 9 to 5; 7 to 8. Sundays, 10 to 12.

BOOKS & BLANKS FREE, SEALED.

Address, H. J. WHITTIER, M. D.

10 W. Ninth Street, Kansas City, Mo.

THE STRAY LIST.

FOR WEEK ENDING APRIL 2, 1890.

Wabaunsee county-C. O. Kinne, clerk. MARE—Taken up by Henry Grafke, in Quindaro tp, March 16, 1890, one clay-bank or yellow mare, 10 years old, no marks or brands; valued at \$18.

Labette county-Geo. W. Tilton, clerk. FILLY—Taken up by Samuel Tilton, in Bim Grove tp, March 11, 1890, one iron-gray filly, 2 years old, light spot in forehead; valued at 485.

Allen county-E. M. Eckley, clerk. COLT—Taken up by W. H. Childs, in Humboldt tp., P. O Humboldt, March 28, 1890, one iron-gray horse colt; valued at \$15.

HENRY W. ROBY, M. D., C. F. MENNINGER, M. D.

Surgeons.

118 WEST SIXTH AVENUE, TOPEKA, KANSAS

Farmers and others desiring advances on approved stock sale or other well secured notes, at reasonable rates, should correspond with us. THE TOPEKA COMMERCIAL SECURITY COMPANY, 807 Kansas Ave., Topeka.

CATALOGUES!

STOCK SALE BILLS! OTHER PRINTING!

Promotly, neatly, accurately, reasonably done. It outs one cent to inquire by mail our rates. DARLING & DOUGLASS, TOPEKA, KAS.
Printers and Engravers.

HALL & O'DONALD LITHOGRAPHING CO.

Printers, Blank Book Makers and Stationers.

Send to us for Catalogue work. 110-112 E. Eighth Ave., Topeks.

GARDEN TOOLS.

We have a lot of Garden Teols, to be sold to close up the affairs of the Topeka Garden Tool Co., which we offer at a discount of 50 per cent. Combined Garden Seed Drill and Cultivator, to sow garden seeds, from cabbage to peas and beans, at \$5. Cultivator, fine-tooth, one wheel, without seeder, \$3. Fine-tooth Hoe Cultivator, 50 cents Address

TOPEK A SEED HOUSE,
S. H. DOWNS, Manager. Topeka, Kas.

DRS. MULVANE, MUNK & MULVANE,



Make a specialty of all Chronic and Surgical Diseases. We have practiced medicine and surgery here for fifteen years, and during that time have treated success' up hundreds of chronic cases which had resisted the skill of local physicians.

WE CURE ALL FORMS OF CHRONIC DISEASES,

Remove tumors, cure cancers without the kuife, cure piles without knife or ligature. ALL DISEASES PECULIAR TO WOMEN speedily and successfully treated. We remove tape worm entire in from two four hours. If you have any chronic or private disease, you will find it to your interest to write us. Correspondence free and confidential.

Refer by permission to Bank of Topeka; John D. Knox & Co., Bankers, Tepeka; Citizen's Bank, North Topeka; American Bank, North Topeka.

Bend for printed list of questions.

DRS MULVANE, MUNK & MULVANE, Mention Kansas Farmer.] 110 W. 8th St., Topeka, Kas.

THE GEO. W. CRANE PUBLISH-ING Co., Topeka, Kas., publish and sell the Kansas Statutes, Kansas and Iowa Supreme Court Reports, Spalding's Treatise, Taylor's Pleading and Practice, Scott's Probate Guide, Kansas Road Laws, Township Laws, Lien Laws, etc., and a very large stock of Blanks, for Court and other purposes, including Stock Lien Blanks, Conveyancing Blanks, Loan Blanks, etc. For fine printing, book printing, binding, and Records for County, Township, City and School Districts, this is the oldest and most reliable house in the State.

First-class goods, delivared on cars at Kansas City at above prices. Terms, cash with order in all cases.

Reference:—Lawrence National Bank.

Reference:—Lawrence National Bank.

Lawrence, Kansas. reliable house in the State.

\$20,000,000 ·

EVERY YEAR IS THE ESTIMATED LOSS OF POULTRY,

Every dollar of which can be saved to the farmers' wives for "pin money," by the use of BRAGDON'S SPECIFIC for the destruction of the Gape Worm of fowls, Chicken Cholera, Roup, and all Peultry diseases. This is no ordinary stuff as found in the shops. Our guaranty is considered good, and we do guarantee this Specific when used as directed. Prepared only by the BRAGDON CHEMICAL CO., Laboratory and Balas room 118 Wall St.

Laboratory and Salesroom 118 Wall St., FORT SCOTT, KANSAS.

Testimonial:

DENISON, TEXAS, March 4, 1890.

DERISON, TEXAS, March 4, 1890.

The Bragdon Chemical Co., Fert Scott, Kas:

Dear Sire:—Replying to your taver of the 3d, will say that we are experimenting in hog-raising on rather a large scale ourselves, and our idea for wanting the Hog Cholera Medicine was to prevent our hogs from taking the cholers. We have on hand from 500 to 1,000 hogs, and as yet we have not had a single case of cholera among them. while the whole neighborheed surrounding our ranch have lost nearly their entire number. Of course it will take some time for the people to become educated in the use of the medicine, but I am satisfied that if I meet with as good luck in the future as I have in the peat, that there will be no limit to the demand for the medicine in a short while. I have been watching closely for a chance to experiment on a sick hog, having a desire to see the effect, but have not had a single hog to take the cholera yet.

to see the effect, but have not had a single may the cholera yet.
With the same success following me in the future us I have had in the past with your medicine. I will cheerfully proclaim "Eureka," and you can book me as a lifetime advocate, declaring your medicine to be the best and only medicine of the kind that is offered for sale that will do what you represent it will do. I have also given your other medicines a trial and they prove to be just as represented. You can use my name in any shape you want it, expressing the sentiment of this letter. Yours truly,

JOHN W. BENNETT.

IT WILL PREVENT HOG CHOLERA.

Is the Greatest Discovery of the Age for Horses, Cattle, Hogs, Sheep and Poultry

It is a natural remedy and preventive of all diseases of the blood and digestive organs. It acts freely on the Liver and Kidneys; tends to tone up the whole animal system, and is a sure preventive of Hog Cholera and Chicken Cholera. One-pound, 24-pound and 5-pound boxes at 25 cts., 50 cts. and \$1.00, respectively. Manufactured only by

WESTERN STOCK FOOD COMPANY, Bloomfield, Iowa

ELY'S CATARRH CATARRY CREAM BALM WILL COLDINHEAD CURE HAYEEVER

Cold Head

QUICKLY. EASY TO USE. HAY-FEVER

A particle is applied into each nostril and is agreeable. Price 50c. at Druggists; by mail, registered, 60c ELY BROTHERS, 56 Warren St., New York.

THE EMPORIA



AND EYE AND EAR INFIRMARY,

For the cure of all Chronic and Surgical Dis-eases, Deformities, etc., is a State chartered institu-tion, permanently located at

No. 10 East Sixth Ave. Possessing more ability and greater facilities for the speedy and easy cure of those most obstinate chronic cases that baffic the abilities of physicians in general practice, than any institute in all the West. Examination and consultation by mail or in person, free and confidential. Call any time at the Institute, or write for medical circular or question list to DRS. DOOM & EIDSON,

Physicians and Surgeons in charge.

. ,				
Twelve-inc	h steel	beam st	irring plow	810.50
Three-sent	ion vib	rating ha	rrow.45 tee	th 6.50
One-row st	x-knife	stalk cu	tter	22.00
Combined	lister a	na ariii. or. steel	wheels, bea	m
and anmit	200		tivator, ste	18.50
wheels !	neam a	nd sprips		10.00
Paragon re Glidden w	ned ner	t		13 50
Qincelo-atro	and wir	e. painte	d, per cwt. stove, Rus	8.50
Three-bur	ner g as	olinesto	ve, with lar	17.00
tin oven	gesolir	ie. in 52-s	allon barre	14.00
per gallo	on			12
Pire Fire	t-class	goods, d	elivered o	n cars s

BOOKS For School District Libraries

We wish to call the especial attention of SCHOOL BOARDS to the fact that we are making a specialty of furni-hing District Schools Books for Library purposes at prices that defy competition. We also carry a full line of GLOBES and School Supplies of all kinds. It will be to the interest of your district to see or write us.

KELLAM BOOK AND STATIONERY CO., 603 Kansas Ave., TOPEKA, KAS.

R. L. COFRAN, PROP'R, TOPEKA, KAS.

Manufacturer and dealer in all kinds of Machinery. Also manufacture and carry in stock SMALL ENGINES AND BOILERS FOR FARM USES, in five sizes, viz.: Two, four, six, eight and ten horse-power. Also STEAM PUMPS. Write for prices.

H. W. CRESAWELL, President.
SAM. LAZARUS, Vice President.
PAUL PHILLIPS, Treasurer.
J. W. T. GRAY, Secretary.
EDWIN SHYDER, Representative
Kansas Farmers' Alliance.

KANSAS CITY.

ELI TITUS GENERAL MANAGER.

MERICAN

KANSAS CITY STOCK YARDS.

UNION STOCK YARDS, NATIONAL STOCK YARDS, EAST ST. LOUIS, ILL. KANSAS CITY STOCK YARDS. UNION STOCK YARDS, OMAHA, NEB.

Market Reports furnished free. Correspondence promptly attended to.

DIRECTORS

W. A. TOWERS, PA. T. S. BUGBEE, A. ROWE. H. W. CRESSWELL, A. B. GREGORY, W. A. F. B. YORK. R. M. SMITH, J. H. STEPHENS, SAM. LAZARUS, PAUL PHILLIPS, JOT GUNTER,

The Kansas City Stock Yards.

Are by far the most commodious and best appointed in the Missouri Valley, with ample capacity for feeding, weighing and shipping Cattle, Hogs, Sheep. Horses and Mules. They are planked throughout, no yards are better system of drainage. The fact that higher prices are realised here than in the East is due to the location at these yards of eight packing houses, with an aggregate daily capacity of 3,600 cattle and 37,800 hogs, and the regular stiendance of sharp, competitive buyers for the packing houses of Omaha, Chicago, St. Louis, Indianapolis, Cincinnati, New York and Boston.

All the sixteen roads running into Kansas City have direct connection with the yards, affording the best accommodation for stock coming from the great graning grounds of all the Westers States and Territories, and also for stock destined for Eastern markets.

The business of the yards is done systematically and with the utmost premptness, so there is no delay and no classing, and stockmen have found here, and will continue to find, that they get all their stock is worth with the least possible delay.

Beccipts for 1189 were 1,220,848 cattle, 2,078,910 hogs, \$70,772 sheep and 34,568 horses and mules. Total number of cars, \$3,972.

Kansas City Stock Yards Co. Horse and Mule Market.

CAPT. W. S. TOUGH, Manager.

This company has established in connection with the yards an extensive Horse and Mule Market knows as the KANSAS CITY STOCK YARDS HORSE AND MULE MARKET. Have always en hand a large stock of all grades of Horses and Mules, which are bought and sold on commission or in carload lots. Regular trade auction sales every Wednesday and Saturday.

In connection with the Sales Market are large feed stables and pens, where all stock will receive the best of care. Special attention given to receiving and forwarding. The facilities for handling this kind of stock are unsurpassed at any stable in this country. Consignments are solicited with the guarantee that prompt settlements will be made when stock is sold.

C. F. MORSE,

General Manager.

B. E. RICHARDSON,

General Manager.

Secretary and Treasurer.

Buperintendent.

Consign your cattle hogs a sheep to Smith & Bridgeford Larimer,

LIVE STOCK COMMISSION MERCHANTS. Kansas City Stock Yards, Kansas City, Kansa

Highest market prices realized and satisfaction guaranteed. Market reports furnished free to ship-pers and feeders. Correspondence solicited. Reference:—The National Bank of Commerce, Kansas City.

CHARLES A. MAXWELL,
Four years in General Land Office and twelve years
Chief of Law and Land Division, Indian Office.

GEORGE S. CHASE,
GEORGE S. CHASE,
Topeka, Kas.

MAXWELL & CHASE. ATTORNEYS, Kellogs Building, o. o.

Practice before the Supreme Court of the United States, Court of Claims, Inter-State Commerce Commission, the several Executive Departments, and Committees of Congress.

LAND, PENSION AND PATENT CASES PROMPTLY ATTENDED TO. INFORMATION FURNISHED.



THE HUBER MFG. CO. MARION,



NEWs. For \$1.00 fee, you can keep posted by private letter, and thereby

be able to stay at home, save yourself time and money and ask any questions you wish to know. Enclose \$1.00 and address B. H. HESS, Arkanase City, Kas.

PURE CHESTER WHITES FROM CHESTER CO.



Headquarters for this famous breed. Recorded in
C.W. Rec. Assoc'n. Scotch
tOollie Pups. Real beauies, from trained parents.
Fine English Beagles. Enclose stamp for Circular.
J. A. JOHNSON,
Cochranville, Pa.

Arkansas Valley Herd

O. McINTYRE & BRO., Halstead, Harvey Co., Kansas,



Breeders of Thoroughbred

POLAND-CHINAS.

Give or Take and other noted strains. Pigs, both sexes, for sale.

J. S. RISK, WESTON, Mo.

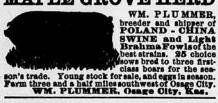


POLAND-CHINAS. Fancy lot of April, May and fall pigs, sired by six differ-ent boars. Write

BUCKEYE HERD POLAND-CHINAS. Property of T. C. TAYLOR, Green City, Sullivan Co., Mo.



MAPLE GROVE HERD



MAINS' HERD OF POLAND-CHINA SWINE.



A fancy lot of sows bred and to breed and fall pigs of both sexes for sale. My stock first purchased from the most noted breeders of Ohio. I have endeavored to make such crosses as would insure large growth and fine fanish, by adding new blood from the most noted strains of the country. Stock all recorded in Ohio P. C. Record. James Mains, Oskaloosa, Kas.

HIGHLAND HERD POLAND-CHINAS Dietrich & Gentry, Ottawa, Kas.



Lord Corwin 4th 4801 A.
R., the sweepstakes boar
at St. Louis and Chicago
in 1885, at head of herd, assisted by Victor Chip 4076
S. R., sired by the noted
Victor. Alse David Finch's
choice young boar, Butler
Chief 4063, sired by King Butler 5577, dam Queen of
B.B. Tribe 49058. Seme very fine young sows bred for
sale. Forty fall pigs for sale at reasonable prices.
Mention Kansas Farmer.

LAWNDALE HERD OF POLAND-CHINAS



Consists of twenty carefully selected sows from 1 to 6 years old, bred to four noted boars representing the leading strains. Sows in this herd scored 87½ by Hazzlette. I make a specialty of breeding the best. Prices to suit the times. Correspondence promptly answered. Write for catalogue.

THE GOLDEN BELT HERD OF

Thoroughbred Poland-Chinas



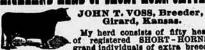
G. W. GLICK, ATCHISON, KAS.,



Breeds and has for sale Bates and Bates-topped SHORT - HORNS.

Waterico, Kirklevington, Filbert, Cragg, Princess, Gwynne, Lady Jane, and other fashionable families. The grand Bates buils Imp. 8th Duke of Kirklevington No. 41798 and Waterloo Duke of Shannon Hill No. 89879 at head of herd. Choice young buils for sale now. Correspondence and inspection of herd solicited, as we have just what you want and at fair prices.

HIGHLAND HERD OF SHORT-HORN CATTLE



Girard, Kansas.

My herd consists of fifty head of registered SHORT-HORNS, grand individuals of extra breeding and uniformly deep reds in color. Have stock of both sexes for sale, er will exchange a limited number for young mares or celts. Correspondence and inspection invited.

Dr. E. P. Miller's Medicine Valley Stock Farm, MEDICINE LODGE, KAS.

Choice Holstein-Friesian bulls and heifers for sale. We have at the head of our herd Nather-Land Kansas, grandson of Netherland Prince, and Pietreys Frince, grandson of the great cow Pieterje 3d. The Netherland and Pietreje families stand first om milk and butter records. Choiceast breeding, acclimated to the West, and sold at Western prices. Breeders also of Hambletonian horses and Poland-China and English Berkshire swine. Address as above.

BurdickBrothers



IMPORTERS OF

Pure-blood Clydesdale, Belgian and French Draft Horses. Correspondence and inspection solicited.
CARBONDALE, KAS

To Farmers and Horsemen



We, COLBY & VEALE, invite you all to visit our barns, between Van Buren and Harrison streets, and between Fifth and Sixth streets, Topeka, Kas., to see and examine our large collection of CLYDESDALE, ENGLISH SHIRE, PERCHERON AND FRENCH COACH HORSES AND TROTTING-BRED STALLIONS.

It will justify any intending purchaser to visit our barns before buying elsewhere, as we can shew such horses as were never before seen in the State of Kansas, and terms and prices to suit the times and people. We can simply say we have the largest collection of French Coach Horses west of the Mississippi river. We solicit correspondence, which will receive prompt attention. All visitors welcome. Fifty choice sows as fe in pig, due to farrow in April and May next, and eighty October pigs of either sex for sale.

Merchandise express as were never before seen in the fiste of Kanbarateed.

Merchandise express as were never before seen in the fiste of Kanbarateed.

Stock shipped from St. Louis & San Francisco R. R. All breeders registered in American P.-C. Record. Pedigree with each sale.

F. W. TRUESDELL, Lyons, Kas.

TO PREPARE FOR A-

Change in my business

200 CLEVELAND BAY

Three and five years old, and fifty Pure-bred Mares, sound, vigorous, fully acclimated At Greatly Reduced Prices!

150 DEEP HOLSTEIN-FRIESIANS AT CORRESPONDINGLY LOW FIGURES. MUST BE SOLD DURING THE NEXT THREE MONTHS.

An opportunity rarely offered to secure such high-class stock at the prices and terms I am prepared to offer. Send for pamphlet giving full particulars.

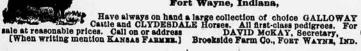
GEO. E. BROWN, Aurora, Kane Co., Ill.

GALLOWAY CATTLE & CLYDESDALE HORSES



THE BROOKSIDE FARM COMPANY,

Fort Wayne, Indiana,







IMPORTERS & BREEDERS OF PERCHERONS, CLYDES, SHIRES and CLEVELAND BAYS.

Superior horses, long time, low interest, moderate prices. No other firm in America sells to stock companies under the same perfected system that we do, which insures to companies square dealing, successful breeders and absolute success.

Our record this fall at Missouri State Fair, Kansas State Fair and Atchison Agricultural Fair is twenty-two first prizes, fourteen second prizes, and six sweepstakes. Dillustrated catalogue free.

Farm and Stables—Two miles east of Highland Park, TOPEKA, KAS.

Blair Brothers,





A new importation just received. The animals now on hand are of large size, good colors, low, wide and blocky, with good, heavy bone, good feet and the best of action. We have winners at the greatest shows in England. We offer first-class animals of the choicest breeding at very low prices. Est Every animal recorded and guaranteed. Visitors welcome. Catalogues on application. Stables in town. Always mention the Kansas Farmer.

RIVER HOME STOCK FARM.

AUSTIN & GRAY BROS., PROPRIETORS.

-IMPORTERS OF

ENGLISH SHIRE, CLYDESDALE, PERCHERON AND ENGLISH COACH STALLIONS AND MARES.

Also the premier Trotting Stallions Scott Chief ("The ghost from Kansas"), record of 2:28 in his first race over a mile track; Allen Herr, the *only* full brother *living* to a campaigner with a record of 2:17%, and one hundred and twelve heats in 2:30 and under—the mighty Joe Davis.

Davis.

Our horses are all young, of the very choicest strains, and every animal guaranteed a breeder. EF Will sell on longer time and a lower rate of interest than any other firm in America. Give us a call or write us, and we will do you good.

References:—Ex-Gov. E. J. Ormsbee, Brandon, Vt.; First National Bank, Salem, N. Y., First National Bank, Emporia, Kas.: Cottonwood Valley National Bank, Marion, Kas.

BARNS one block north of A. T. & S. F. }

Street cars front of door.

The Fashionably-bred Wilkes Trotting Stallion

Standard and Registered,

Standard and Registered,

Bay horse, foaled 1884, bred by Celonel R. H. Pepper, Frankfort, Ky.; 16½ hands high, weight 1,300 pounds, with fine action; can speed a 2:30 gait, untrained. Sired by Onward 1411, record 2:23½, sire of twenty-seven in the 2:30 list, by George Wilkes. Dam Little Fortune, record of 2:32½, dam of Attraction, 2:23½, by Scott's Thomas, record of 2:321, and sire of two in the 2:30 list; second dam Dame Gourlay, by Planet, sire of dams of Paio Alto and Jessele Ballard; third dam Flora G., by Lexington. Terms \$35 for the season, with return privilege the next season.

Mares kept on grass and hay at 50 cents per week; on grain, with box-stalls, at \$1.25 per week; by the year \$50. Mares received at the cars and reshipped without charge; same care as our own, without liability for mishaps or accidents of any kind. Change of ownership of marco rhorse ferfeiter return privilege. We reserve the right to reject any mares offered. Write for extended pedigree. Farm one and one-half miles from depot.

We also breed Holstein-Friesian and Aberdaen-Angus cattle call.

We also breed Holstein-Friesian and Aberdeen-Angus cattle and Large English Berkshire swine. RUTGER STOCK FARM, Russell, Russell Co., Kansas.

Offord, Sexton, Warren &

IMPORTERS AND BREEDERS OF

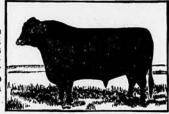
ENGLISH SHIRE, SUFFOLK AND NORFOLK HACKNEY STALLIONS AND MARES AND RED POLLED CATTLE



HITCHING PRINCE.

Have just received a fine 1st of two and three-year-old horses of above named breeds—all good colors, sound, active and well bred. Low prices and easy terms. Also young Red Polls of both

Write for Catalogue.



PRIER PIPER (717). MAPLE HILL, WABAUNSEE Co., KANSAS.

Bennett & Son, Hi.

TOPEKA, - KAMSAS,

The Leading Western Importers of

CLEVELAND BAY

French Coach Horses.

AN IMPORTATION OF 125 HEAD, Selected by a member of the firm, just received,

Terms to Suit Purchasers. Send for illustrated catalogue. Stables in town.

E. BENNETT & SON.



BSCRIBE NOW SAVE MONEY!

FULL LEATHER TOP. DIRECT TO CONSUMER. Saving 25 to 40% ROAD CARTS A SPECIALTY. For full Illustrated logue and COMPLETE HORSE BOOK, send PIONEER BUGGY CO.



AGENTS WANTED to sell our GAS PUMP. FOW. For terms address GOPHER EXTERMI-NATOR CO., Winons, Minn. Mention this paper.

A \$65.00 Bewing Machine, with Attachments ... \$18.00 A \$00-1b Platform Scale, on wheels ... 10.00 A \$125.00 Top Buggy, Sarven Patent Wheels ... \$18.00 A \$125.00 Top Buggy, Sarven Patent Wheels ... \$18.00 A \$17es Wagon Scale, Brass Beam and Beam Box .40.00 A \$7fes Wagon Scale and Patent Stock Rack .75.00 A \$56.00 Power Feed Mill for Farmers, only ... 28.08 A Portable Forge and Farmers Kit of Tools ... 28.00 A \$40.00 Road Cart, or Swell Body Cutter ... 15.00 A \$15.00 Single Buggy Harness ... 1.54 A \$40-1b Scoop and Price Hatform Scale ... 1.60 A \$41-5 Family or Store Scale, with Brass Scoop ... 00 A 4-1b Family or Store Scale, with Brass Scoop ... 00 Catalogue and Price List of 1000 useful articles sent free. Address Chiicago, Ill.

Y PRESS

KANSAS CITY, MO.



"IDEAL" DRILLING MACHINE Same with \$195 Large Catalogue Free Wells MachineWks





FENCE PRICES REDUCED
Heavy Netting. Best made.
(STEEL WIRE.) Catalogue FREE. Write
BEDGWICK BROS., RICHMOND, IND.



The ELKHART CARRIAGE & HARNESS MFG. CO.

For 16 years has dealt direct with consumers at Wholesale Prices No. 1. Farm Harness.

No. 1. Farm Harness.

We ship anywhere, with privilege of examining before buying. We pay freight charges both rays if not satisfactory.

Warrant everything for 2 years. Any one that can write can order a Buggy or Harness from us as well as pay \$10 to \$50 to some middle man to order for them.

We give no credit, and have

ONE PRICE, ONLY.
Platform Wagons, \$50, same as there sell at \$70. Top Buggles, 75; fine as sold at \$100. Ours at 100 are fine as sell for \$140. Phases

We make a HARNESS Our Harness are all No. 1 Oak Leather, Single 39 to \$20. Light Double, \$20 to \$40. 64-page Illus. Catalog Free. Address, W. B. PRATT, Sec'y ELKHART, INDIANA.



Full Nickel Harness

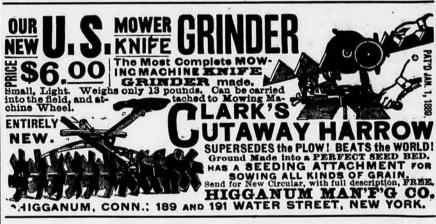
\$12.00.



Successor to J. F. SWAB, General Western Agent for de laval separating co

Manufacturer and dealer in Creamery and Dairy Supplies, Engines and Boilers, Cream and Milk Vats, Weigh Cans, Teet's Chicago and New York Steel and Iron-clad Cans, J. F. Swab's "Jacketed Refrigerator Cans," the best and cheapest cans in the market.

"J. F. SWAB'S VENTILATED MILK AND CREAM-COOLER (Royalty stamps sold for these cans), acknowledged by the best judges as the leading invention. Thousands in use and giving the best of satisation. Revolving Box Churns, Butter-Workers, Buttermilk, Cream and Milk Strainers, Butter Cloth Circles, Tin and Acme Tub Clasps, De Laval Turbine Belt and Hand Separators. Complete outsite a specialty. Estimates furnished on short netice. Send for illustrated catalogue—mention this paper. Office and Factories. S AND 10 NOETH FIRST ST., CEDAR RAPIDS, IOWA. | CHICAGO OFFICE, HOOM 57, NO. 95 CLARK ST.





Makes each horse do his share of the work. Can vary the distance between gangs. Can use combination, steel, or parallel beams.

Has the celebrated Bradley springs and couplings. Thoroughly cultivates the ground and kills the weeds.

and describes goods made by us. If he has none send to us, or to our Branches for it. DAVID BRADLEY MFG. CO., CHICAGO.

Your Dealer for our Pocket Annual which illustrates

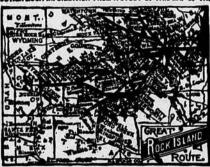


CURE FITS!

When I say cure I do not mean merely to stop them for a time and then have them return again. I mean a radical cure. I have made the disease of FITS, EPIL-EPSY or FALLING SIOKNESS a life-long study. I warrant my remedy to cure the worst cases. Because others have failed is no reason for not new receiving a cure. Send at once for a treatise and a Free Bottle of my infallible remedy, Give Express and Post Office. H. G. ROOT, M. C., 183 Pearl St. New York.

TO ADVERTISE and meet with success re-value of newspapers, and a correctly displayed advt. To secure such information JUDICIOUSLY as will enable you to advertise JUDICIOUSLY

DRAGQUAINTED WIT



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

Via The Albert Lea Route. Via The Albert Lea Route.

Solid Express Trains daily between Chicago and Minnespolis and St. Paul, with THROUGH Reclining Chair Cars (FREE) to and from those points and Kansas City. Through Chair Car and sleeper between Peoria, Spirit Lake and Sloux Falls via Rock Island. The Favorite Line to Watertown, Sloux Falls, the Summer Resorts and Hunting and Fishing Grounds of the Northwest. The Short Line via Seneca and Hankakee offers facilities to travel to and from Indianapolis, Cincinnati and other Southern points.

For Tickets, Maps, Folders, or desired information, apply at any Coupon Ticket Office, or address E. S.T. JOHN. JOHN SEBASTIAN.

E. ST. JOHN, JOHN SEBASTIAN, Gen'l Manager. Gen'l Tkt. & Pass. Agt. CHICAGO, ILL.





Resulting from Folly, Vice, Ignorance, Excesses or Overtaxation, Enervating and unfitting the victim for Work, Business, the Married or Social Relation.

Avoid unskillful pretenders. Possess this great work. It contains 800 pages, royal 8vo. Beautiful binding, embossed, full gilt. Price only \$1.00 by mail, postpaid, concealed in plain wrapper. Illustrative Prospectus Free, if you apply now. The distinguished author, Wm. H. Parker, M. D., received the GOLD AND JEWELLED MEDAL from the National Medical Association for this PRIZE ESSAY on NERVOUS and PHYSICAL DEBILITY.Dr.Parkerand a corps of Assistant Physicians may be consulted, confidentially, by mail or in person, at the office of THE PEABODY MEDICAL INSTITUTE, No. 4 Bulfinch St., Boston, Mass., to whom all orders for books or letters for advice should be directed as above.

VIGURAND FOR LOST OF FAILING MANHOOD; General and NERVOUS DEBLIATY; STRENG H. Weakness of Body and Mind, Effect of Errors of Excesses in Oldor Young, Lobast, Asbie AAMOD relip Restored. How to enlarge and strongthen WAAK, UNDEY EACH OF BODY ARTHUR THE AMOUNT OF THE ARTS OF BODY Absolutely unfailing HOME TREATENT—Benefits in a dayless testify from 50 Biases and Ferriga Countries. Write them, Descriptive Bock, explanation and proofs malled (seeled) free. Address ERIE MEDICAL CO., BUFFALO, N. Y.

SUFering from the effects of Youthful Foliles, Indiscretion, Excess or Indulgence, producing Nerrounness, Debility, Dimess of Sight, Self Distruct, Failing Memory, Physical Becay, Pimples on Face, Aversion to Society, Loss of Ambition, Unitiness to Marry, Byspepsia, Stunted Development, Fains in Sack, Milky Urine, Night Losses, Unmatural Drains and Lost Manhood, you can be GURED to STAT CURED. Relief at once, all exhausting drains stoopped, weak parts strengthened and exhausting for in State of the State of

Te secure such information JUDICIOUSLY as will enable you to advertise JUDICIOUSLY THOMAS CONSULT LORD THOMAS THOM

TWO-CENT COLUMN.

"For Sale," "Wanted," "For Exchange," and small foortisements for short time, will be charged used

ease userness for each insertion. Initials or a number counted as one word. Out with the order.

BF Special.—All orders received for this column from subscribers, for a limited time, will be accepted at one-half the above rates—cash with the order. It will pay you! Try 11!

TARM AND CATTLE BANCH FOR RENT.—Six I hundred and thirty acree, within one mile of Eskridge, Wabsunsee Co., Kas. Good eight-room house, good barn. Ranch well watered. John T. Place, Lawrence, Kas.

FOR EXCHANGE—160 acres smooth land in Chase county, two extra good Emporta lots, and other property. Rumsey Bros., Emporta, Kas.

FOR SALE—Imperial Pekin duck eggs, \$1 per 18 Mrs. M. W. Graves, Gridley, Coffey Co., Kas.

L'EGGS FOR HATCHING. — Bronze Turkey, Light L'Brahma, Plymouth Rock, Wyandotte, Brown and White Leghorn, Partridge Cochin, Pekin Duck and Pearl Guines. No circular Write. Mrs. E. Y. Foster, Aullville, Lafayette Co., Mo.

WANTED—A resident lady in each township to keep samples of our goods and take orders for same. Good commission. Also those who can spend all their time looking after our business in their own town or township. Balary \$1.50 per day. Also a few ladies who have ability to handle our business as county managers. Balary \$500 per annum. For any particulars concerning either of the above positions, address 8. F. Miller, 714 Wyandotte St., Kansas City, Mo.

INVENTORS.—I wish to get an interest in an un-legated invention for the expense of putting it through. Something of the novelty order preferred. Send sketch. Address H. C. Chivers, 602 N. Third St., St. Joseph, Me.

CALIFORNIA FRUIT FARM.—Strawberry plants, best varieties, all from new best, si per 1,000 and neward. Also best varieties of raspberry and blackberry plants correspondingly oheap. Write for prices J. C. Banta, Lawrence, Kas.

EOR SALE—A set of dental tools, or will trade.

FOR SALE—Holstein cattle, Mammoth Bronze tur-keys and eggs. J. A. McCreary, Emporia, Kas.

WANTED—Pupils to instruct in music lessons on the plano, for a good family horse. Address "Music," this office.

FOR SALE—Bees, queens and supplies. Will take beeswax in payment. Circular. J. B. Kline's Apiary, Topeks, Kas.

HOLBTEIN BULLS FOR SALE.—R. S. Stevens, proprietor Maplewood Herd, Attica, New York, has consigned to me for sale a car of one and two-year-olds. All are very richly bred and werthy of a place in any herd. Two were his show bulls and both prize-winners at Buffalo and Detroit last year. Prices are fixed by owner. I am authorized to use discretion in oredits if required. This is a rare opportunity for Kansas breeders to get some of the best of the breed at low prices. Can load at Eureka by Santa Fe and Missouri Pacific. Geo. M. Munger, Eureka, Kas.

GERMAN MILLET SEED—Handled especially for seed; clean; weighs fifty-six pounds to the bushel. Price 40 cents per bushel, sacked. A. H. Knöx, Hymer, Chase Co., Kas.

WANTED, FOR CASH—Poiled Angus buil, from 1 to 3 years old. Write, stating age, weight pedigree, price. R. A. Moore, Box 608, Beloit, Kas.

KAFFIR CORN SEED—By bushel, in any quantity, sacked, at cars, at 50 cents per bushel. African millet, also a non-saccharine sorghum—the largest fodder-yielder known—60 cents. A.C. Wheeler, Delphos, Kas.

7000 TWO-YEAR BEN DAVIS APPLE TREES class of Ben Davis and other leading varieties, \$2.50 per 100. One-year Concord grape vines, 1 ves seeding and Elvirs, \$1.50 per 100; Dracut Amber, \$2.50 per 100. Any of the above packed and put on cars free. Douglas County Nurseries, Drawer Box 38, Lawrence, Kes.

SALLIE BERKSHIRES—Fine weanling pigs at \$6, O or \$7.50 recorded and transferred. Also a few very handsome young sows, already bred, equally cheap. H. B. Cowles, Topeka, Kas.

WANTED—Cattle and horses to pasture. I have \$8,000 acres of good pasture, well watered. Good reference given. Address F. R. Huntoon, Snokomo, Wabaunsee Co , Kas.

WANTED, STOCK TO PASTURE.—I have a section of good pasture enclosed with hedge, abundance of spring water, and sait supplied. J. S. Hackney, Box 94, Walton, Harvey Co, Kas.

PLOWS.—Do you wish to save money? Go to Perine's Plow Works and get \$3 to \$5 off on every purchase. Implements guaranteed. Eighth and Quincy streets, Topeka.

EGGS.—Light Brahms, Partridge Cochia, Brown Leghora, Flymouth Rock. Hard-time prices, 41 for 18. Also bee-keeper's supplies and fruit crates. O. E. Skinner, Columbus, Kas.

SEED CORN FOR SALE. — Selected Kaffir corn, S Flour, Hickory King, Strawberry and Learning corn. Also Early Ohio potatoes grown. Address A. Marburg, Dover, Shawnee Co., Kas.

MOR SALE OR TRADE FOR STOCK-House, ter I rooms, cellar, cistern, well, six lots with shade and fruit trees and stable. Write J. W. Baldridge, Mound City, Linn Co., Kas.

WEED SEWING MACHINE FOR \$7.50 CASH— At Karsas Farmer office, as we do not need it since putting in new folding machine.

FOR SALE—160-acre stock and grain farm, four miles from Atchison. For particulars address Thomas Manning, Atchison, Kas.

PEFFER'S TARIFF MANUAL — For sale to our subscribers for 15 cents in 1 or 2-cent stamps until the stock is closed out.

FOR CATALOGUE AND PRICES—Of the best and cheapest Windmill in America, address "Windmill," KANSAS FARMER Office, Topeks.

M AMMOTH BRONZE TURKEY EGGS—\$1.50 for 11; Plymouth Rock eggs, \$1.50 for 18. Poultry and eggs to trade for Poland-Chinapigs. J. M. Anderson, Salina, Kas.

TWO-CENT COLUMN--(Continued.)

SEED SWEET POTATOES Northern-grown Irish Potatoes—Early Ohio, Bur-bank, Red Peachblews, Beauty of Hebron and ether sorts, and all kinds of fresh Garden Seeds, at Topeka Seed House, Topeka, Kas. S. H. Downs, Manager.

GARDNER POULTRY YARDS.—Breeder and shipper of the finest strains of Light Brahmas, Buff Cochins, Black Langshans, Black Minorcas, B. P. Rocks, Rose and Single-comb Brown Leghorns. Rggs 61.50 per 18; \$2.50 for 28. Satisfaction guaranteed. Address Mrs. Tom Darc, Gardner, Kas.

FOR SALE AT HALF PRICE—One dollar per fit-teen, eggs either from my best yards of Plymouth Rocks, White Leghorns or Black Leghorns. I also sell a sure cure cholers remedy. Agent for caponiz-ing tools. A. T. Kelly, Franklin, Indians.

CHORT-HORN BULLS FOR SALE—One and two D years old. Good individuals, well-bred. H. H. McCormick, Piqua, Woodson Co., Kas.

J. H. TAYLOR, Pearl, Dickinson Co., Kas., Short-HORNS, Poland-Chinas and Bronze turkeys.

FOR SALE OR TRADE—For young live stock, four good jacks. Theo. Weichselbaum, Ogden, Kas.

MAMMOTH CUBAN SEED CORN—Yellow Dent.

matures in eighty-five days and yields well, seed
pure. Shelled, sacked and shipped at 75 cents per
bushel. E. O. Raymond, Wilsey, Ras.

SMALL FRUIT PLANTS—Lowest prices. Straw-berry \$2 and upward per 1,000; raspberries \$3 to \$5 per 1,000; blackberries \$5 to \$6 per 1,060. Other stock correspendingly low. Send for price list. Frank Holsinger, Rosedale, Kas.

SWEET POTATOES & SEED 8,600 bushels. Nine best kinds. For particulars address N. H. PIXLEY, Wamego, Kansas.

ECLIPSE SEED HOUSE-C. E. Hubbard, Prop'r, 230 Kansas Ave., Topeka, Kas.

A BERDEEN-ANGUS AND GALLOWAY CATtle for sale.—Some very fine bulls and heifers in
calf, from imported dams, at low prices for the times.
Come and see them and you will buy. Will exchange
cows for fine draft mares or geldings. A. J. Grover,
Muscotah, Atchison Co., Kas.

WANTED—One thousand Agents at once to handle the Adamson Patent Wagon Standard Hinge. Latest and most practical invention of the age. Pat-ented September 10, 1889. Bells at sight. Big com-mission to agents. Write for terms. Adamson Man-ufacturing Co., Sabetha, Kas.

FIOR BALE—One of the best quarter sections for stock and grain in southeast Kansas; 20 acres suburban, good residence, one horse barn, stock yards, scale, etc. Convenient to Fort Scott & Memphis and Missouri Pacific railroads. Elegant place for a shipper, butcher or dairyman. One two-stery storehouse and lot, good location. Three twenty-five foot business lots, aix residence lots, five lots close in. This property will be sold very low because the owner's falling health requires a change of limate. Will take a house and lot in Hot Springs, Ark., for part pay. Property and reasons for selling will bear the closest investigation. Address Box 1186, Cherokee, Kas.

PERCHERON AND

FRENCH COACH HORSES. -LARGEST-

IMPORTING AND BREEDING



FREQUENT IMPORTATIONS FROM FRANCE, Amounting to Hundreds Annually.

FIRST CHOICE OF LEADING STUDS OF FRANCE **42 FIRST PRIZES**

At French Fairs, 1889. 25 PRIZE STALLIONS RESERVED FOR SPRING TRADE,

TO BE PLACED On Sale March 10th, 1890. PRESENT PRICES

BEYOND COMPETITION! BREEDING GUARANTEE UNEQUALED!

You can't afford to Buy without inspecting this Greatest and Most Successful Breeding Establishment in America. Address, for 300-page catal ogue, free,

M. W. DUNHAM, Wayne, Illinois. Thirty-five miles west of Chicago, on C. & N-W. By between Turner Junction and Elgin.

WANTED, STOCK TO PASTURE.—Will pasture yearlogs at \$1.85 per head for season; two-yearlogs at \$1.85 per head for season; two-yearlogs at \$1.85 per head for season; two-yearlogs and over, \$2. Horses, from \$2.25 to \$2.50. Address E. H. Hall, Hoyt, Kas.

J. G. PEPPARD . 1220 UNION AVENUE Red, White, Alfaifa A layke Clovers, mothy, Blue Grass, Orchard Grass, Red Top, Onlon Setts, Tree Seeds, Cane Seed, Btc.

GRAND CLOSING-OUT SALE OF GALLOW.



EMPORIA, KANSAS, Wednesday, April 23, 1890.

COMBINATION SALE GHARY & WATSON'S GRAND

By auction, of over 150 head of finely-bred Polled

Aberdeen-Angus Cattle

DesMoines, Iowa, April 23 and 24, 1890.

The animals to be sold will consist of consignments from the herds of some of the best known and most successful breeders of America, and in point of individual merit and excellence of breeding will compare favorably with any like number of cattle that could be selected, and will undoubtedly constitute the most important sale of the year. Among the families represented will be found Ericas, Roses of Advie, Drumin Lucys, Waterside Roses, Georginas, Nosegays, Spblis, Raster Tulloch Jeans, Blue Bells of Kinnochtry, Queen Methers, and many others of equal merit and renown. We guarantee all statements made in our catalogues, which are now ready for distribution, and invite our friends and patrons to reap the benefit of our large experience in handling this now celebrated breed of cattle, and acting as agents between buyers and sellers we will act with strict impartiality, and parties unable to attend may with confidence mail either the suctioneer or ourselves a bid on any animal, which will be used in strict confidence and for the interest of the bidder. Let The sale will be held, commencing at 1 o'clock, on Wednesday, April 23, and 10 o'clock on Thursday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 23, and 10 o'clock on Thursday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 23, and 10 o'clock on Thursday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 23, and 10 o'clock on Thursday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 24, 1890, under the "Hemmenting at 1 o'clock, on Wednesday, April 24, 1890, under the "Hemmentin

CHICAGO, ILL., WEDNESDAY, APRIL 16, '90.



At above mentioned time and place will be sold, without reserve, to the highest bidder, FORTY-FIVE HEAD of SHORT-HORN CATTLE—mostly Heifers and Young Bulls, the progeny of some of the most valuable cows and breeding bulls in the

Linwood Herd

W. A. HARRIS, LINWOOD, KAS.

W. A. HARRIS, LINWUUD, KAS.

None but Orulekshank bulls of the very highest class have been used upon the herd, and the preprietor believes that this offering will be found the worthy of the attention of all breeders who are seeking a profitable type of cattle. The large number of
LARGEST NUMBER OF ORULCKSHANK-BRED SHORT-HORNS TO BE FOUND
IN ANY EXISTING HERD, and these have been secured from time te time at high figures as the
best obtainable specimens of Sittyton breeding. In fact none but animals regarded as thoroughly good
have ever gone into the breeding kerd.

For particulars see catalogue (now ready for distribution) and further announcements.

For particulars see catalogue (now ready for distribution) and further announcements.

COL. JAS. W. JUDY, Auctioneer.

Address W. A. HARRIS, Linwood, Kas.

Ship Your Wool J. B. DINES,

Business Agent Farmers' Alliance and Industrial Union.

WRITE FOR CIRCULARS GIVING INFORMATION.

Lowest wholesale prices on all kinds of merchandise and farm machinery. Special attention given to consignments of all kinds of Farm Products and orders for goods. Write for styles and prices of Seals and Badges.

317 OLIVE ST., ST. LOUIS, MO. of Seals and Badges.

Holstein-Friesian Cattle.

I have a choice herd of these justly-cele-brated cattle of all ages. Also some nice grades, for sale at reasonable prices. Per-sonal inspection invited. Call on or address JNO. D. PRYOR, Winfield, Cowley Co., Kanaas.

WANTED—Farmers wanting hands to leave orders, girls wanting employment in the city, register with us free. Help furnished on short notice free Central Employment Bureau,631 Kansas Ave., Topeks.

F. P. ZIMMERMAN, Lunch Counter and Meat Mar-everybady call

S. A. SAWYER, FINE STOCK AUCTIONEER, J. Manhattan, Riley Co., Kas. Have thirteen different sets of stud books and herd books of cattle and hogs. Compile catalogues. Retained by the City Stock Yards Commission Co., Denver, Colo., to make all their large combination sales of horses and cattle. Have sold for nearly every importer and noted breeder of cattle in America. Auction sales of fine horses a specialty. Large acquaintance in California, New Mexico, Texas and Wyeming Territory, where I hav made numerous public sales.

DON'T OWE A DOLLAR! WHO? JEFFERSON COUNTY, KANSAS.

Good Crops, Tame Grass. Prices of farms free.
Insley & Hamilton, Oskaloosa, Kas.

Of the choices andindividual m erate prices. Several Scotch S. C. Leav

PIANO FORTES UNEQUALLED IN

Tone. Touch. Workmanship and Durability. WILLIAM KNABE & CO.,

Baltimore, 22 and 24 East Baltimore street. YORK, 148 Fifth Ave. Washington, 817 Market Space,